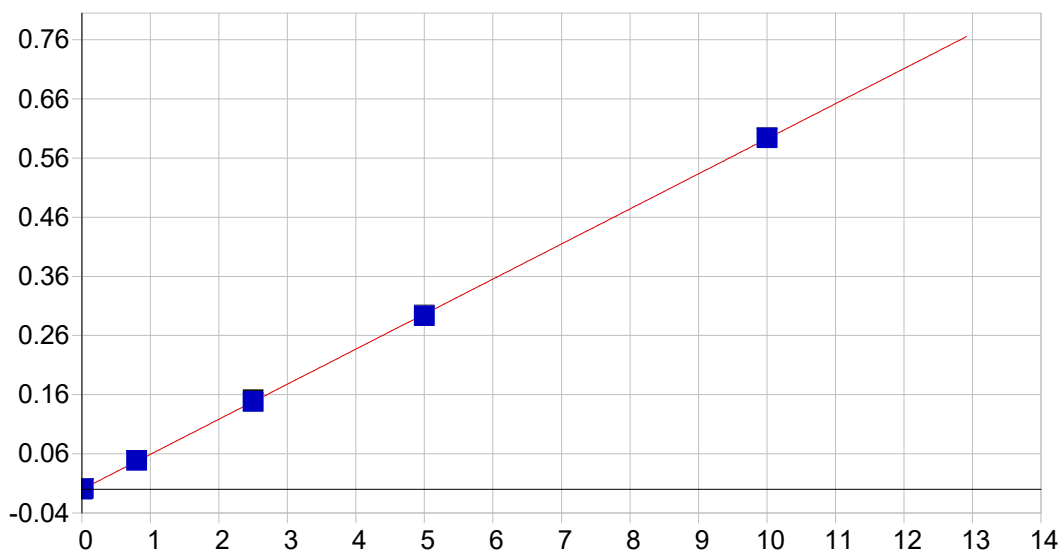


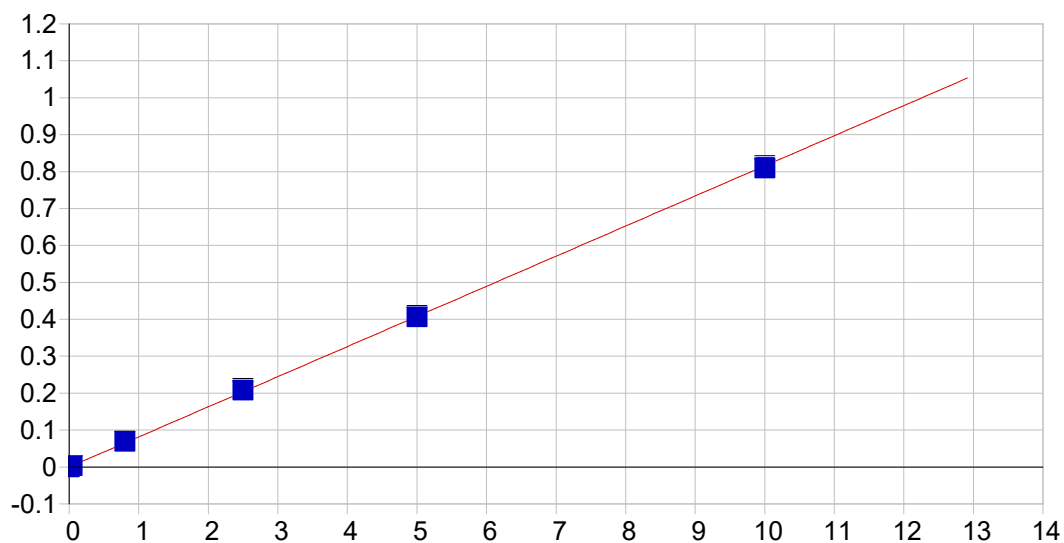


As 189.042 {479}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.059268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002551
 Predicted MQL: 0.008503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.01991	-.000	-.470	.00109	.000	1
S3	2.5000	2.5040	.004	.160	.14832	.003	1
S4	5.0000	4.9518	-.048	-.963	.29340	.001	1
S5	10.000	10.023	.023	.228	.59394	.000	1
S2	.80000	.82149	.021	2.69	.04860	.000	1

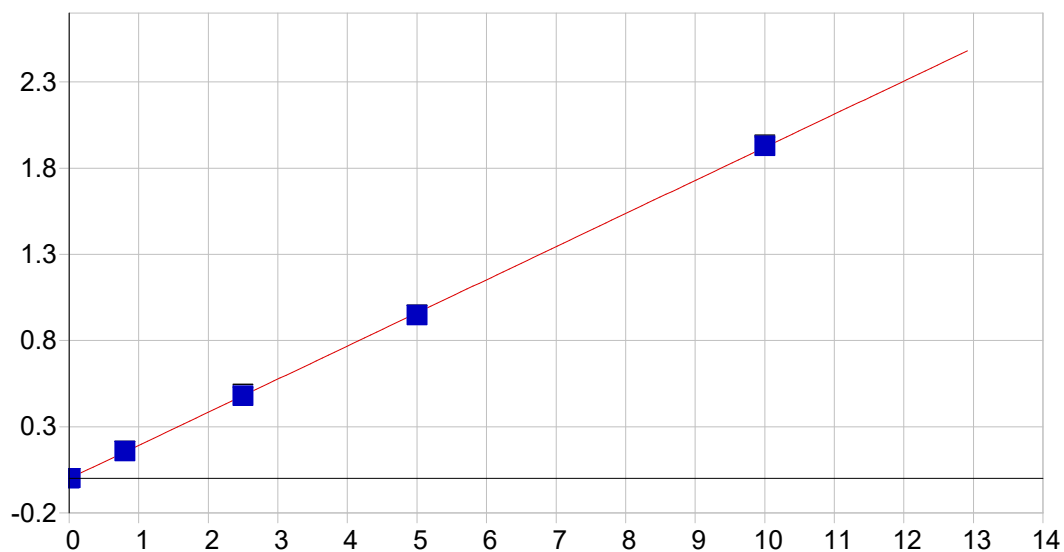


TI 190.856 {477}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.081577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001514
 Predicted MQL: 0.005048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.04000	.04051	.001	1.27	.00317	.000	1
S3	2.5000	2.5507	.051	2.03	.20904	.004	1
S4	5.0000	4.9780	-.022	-.439	.40814	.002	1
S5	10.000	9.9199	-.080	-.801	.81345	.002	1
S2	.80000	.85089	.051	6.36	.06963	.000	1

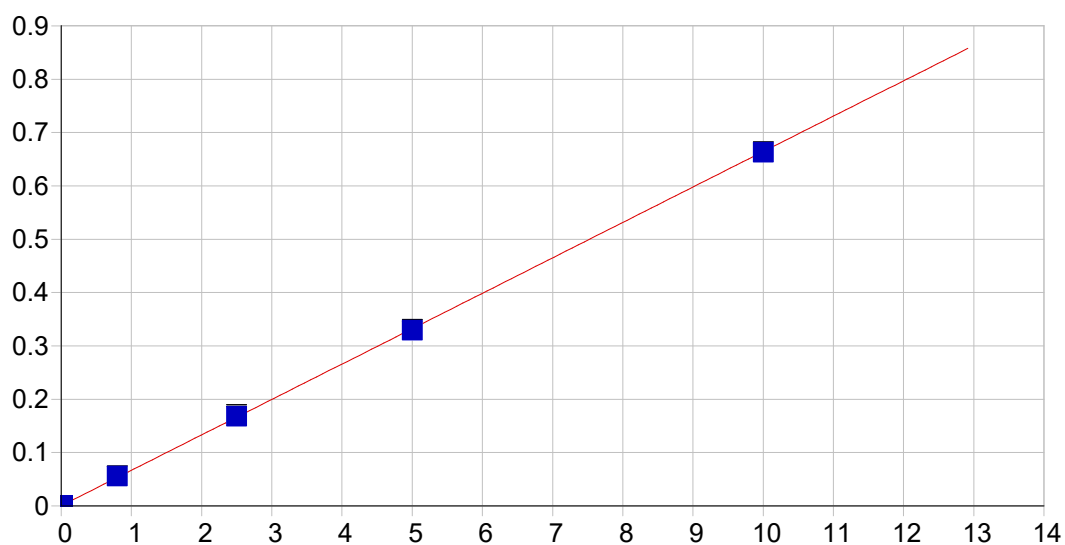


Pb 220.353 {453}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000229 Re-Slope: 1.000000
 A1 (Gain): 0.192131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001400
 Predicted MQL: 0.004668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01200	.01230	.000	2.51	.00208	.000	1
S3	2.5000	2.4983	-.002	-.070	.47936	.009	1
S4	5.0000	4.9354	-.065	-1.29	.94721	.000	1
S5	10.000	10.044	.044	.440	1.9279	.006	1
S2	.80000	.82204	.022	2.76	.15758	.001	1

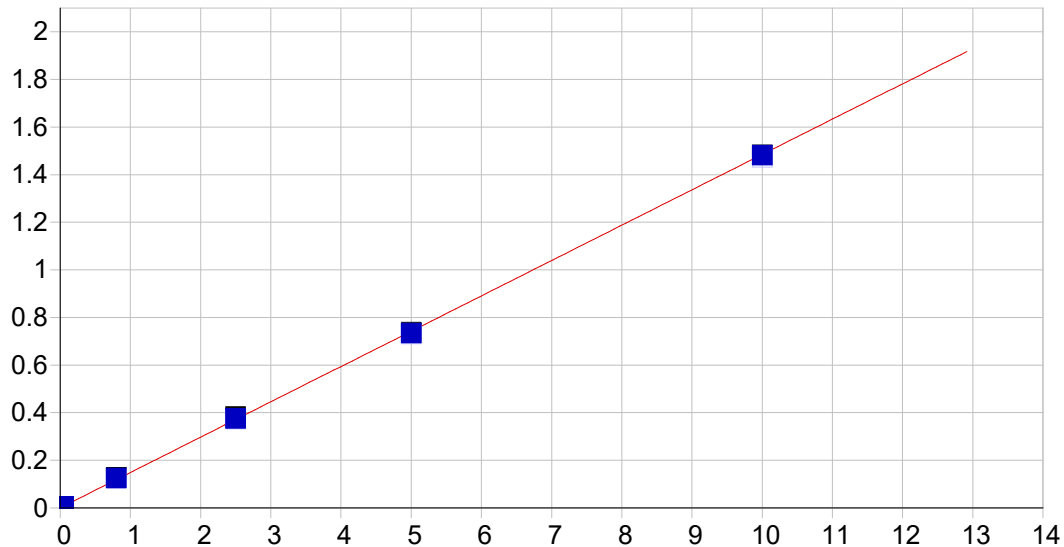


Se 196.090 {472}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000327 Re-Slope: 1.000000
 A1 (Gain): 0.066398 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002808
 Predicted MQL: 0.009359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.02000	.02091	.001	4.53	.00171	.000	1
S3	2.5000	2.5265	.027	1.06	.16802	.003	1
S4	5.0000	4.9533	-.047	-.933	.32909	.002	1
S5	10.000	9.9819	-.018	-.181	.66286	.001	1
S2	.80000	.83738	.037	4.67	.05591	.001	1

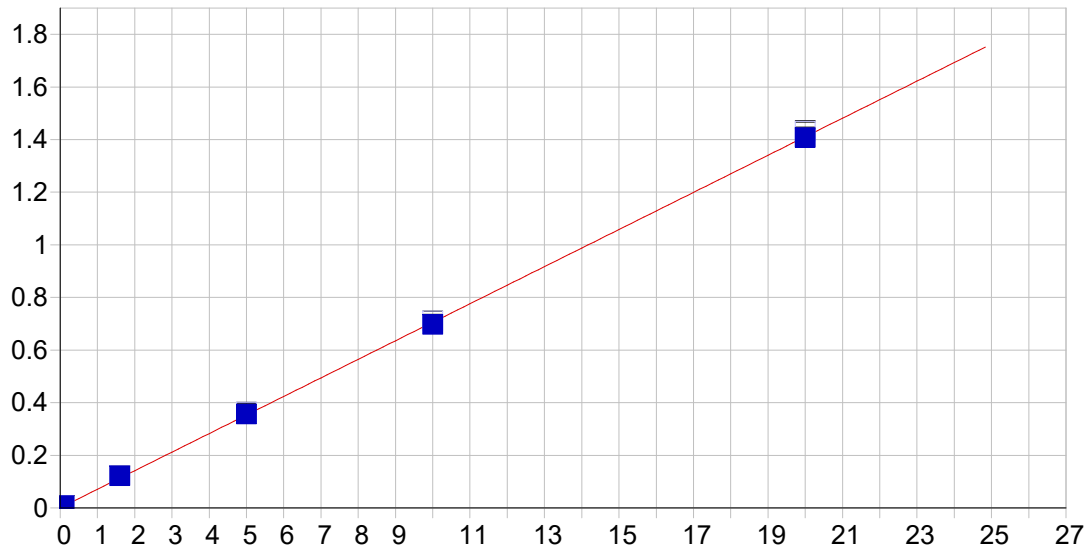


Sb 206.833 {463}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.148454 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.001539
 Predicted MQL: 0.005129

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00018	.000	1
S1	.05000	.05337	.003	6.74	.00807	.000	1
S3	2.5000	2.5280	.028	1.12	.37302	.007	1
S4	5.0000	4.9473	-.053	-1.05	.72971	.003	1
S5	10.000	9.9798	-.020	-.202	1.4719	.002	1
S2	.80000	.84155	.042	5.19	.12433	.002	1

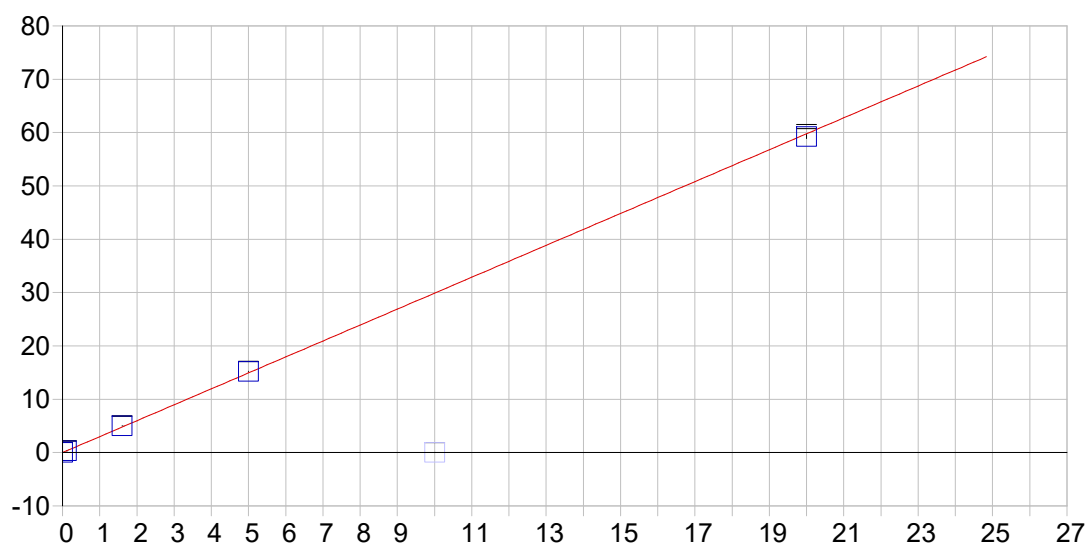


AI 396.152 { 85}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000566 Re-Slope: 1.000000
 A1 (Gain): 0.070514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.006510
 Predicted MQL: 0.021699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00056	.000	1
S1	.10000	.11406	.014	14.1	.00916	.001	1
S3	5.0000	5.0519	.052	1.04	.36313	.001	1
S4	10.000	9.8816	-.118	-1.18	.71003	.001	1
S5	20.000	19.942	-.058	-.289	1.4321	.003	1
S2	1.6000	1.7093	.109	6.83	.12313	.000	1

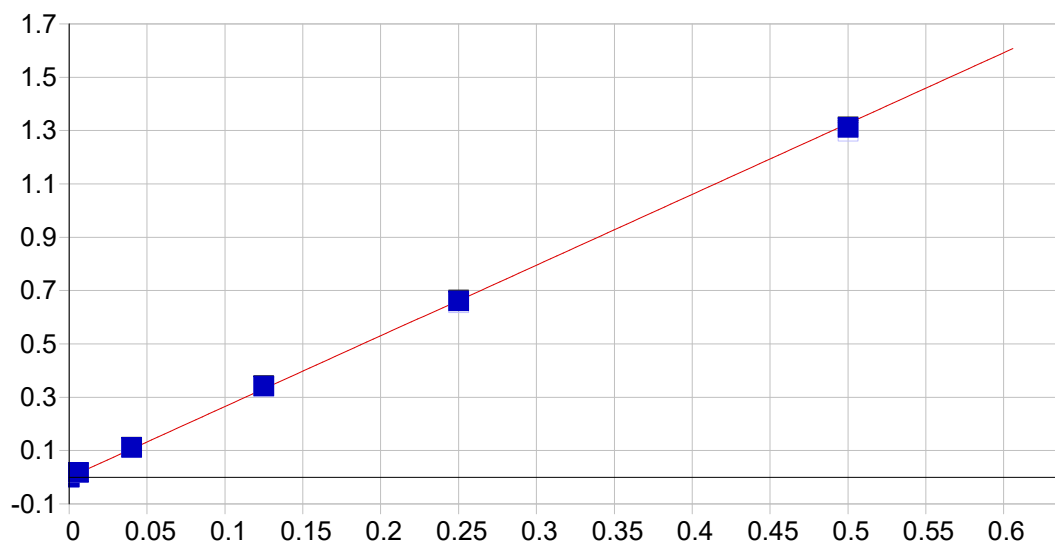


Ba 493.409 { 68}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003432 Re-Slope: 1.000000
 A1 (Gain): 2.988915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.003250
 Predicted MDL: 0.000282
 Predicted MQL: 0.000939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00347	.001	1
S1	.10000	.10820	.008	8.20	.31996	.002	1
S3	5.0000	5.0915	.092	1.83	15.215	.035	1
S4	10.000	-----	-----	-----	.00000	-----	0
S5	20.000	19.828	-.172	-.860	59.261	.372	1
S2	1.6000	1.6724	.072	4.52	4.9952	.004	1

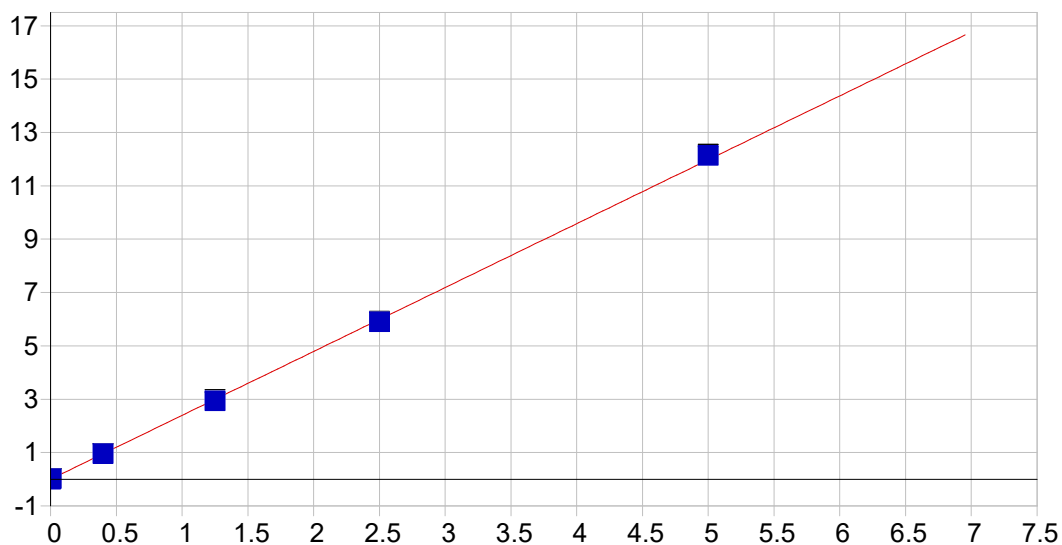


Be 234.861 {144}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000328 Re-Slope: 1.000000
 A1 (Gain): 2.652734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.000060
 Predicted MQL: 0.000202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.00600	.00664	.001	10.7	.01702	.000	1
S3	.12500	.12897	.004	3.17	.33836	.001	1
S4	.25000	.24904	-.001	-.382	.65347	.004	1
S5	.50000	.49419	-.006	-1.16	1.2969	.003	1
S2	.04000	.04216	.002	5.40	.11041	.000	1

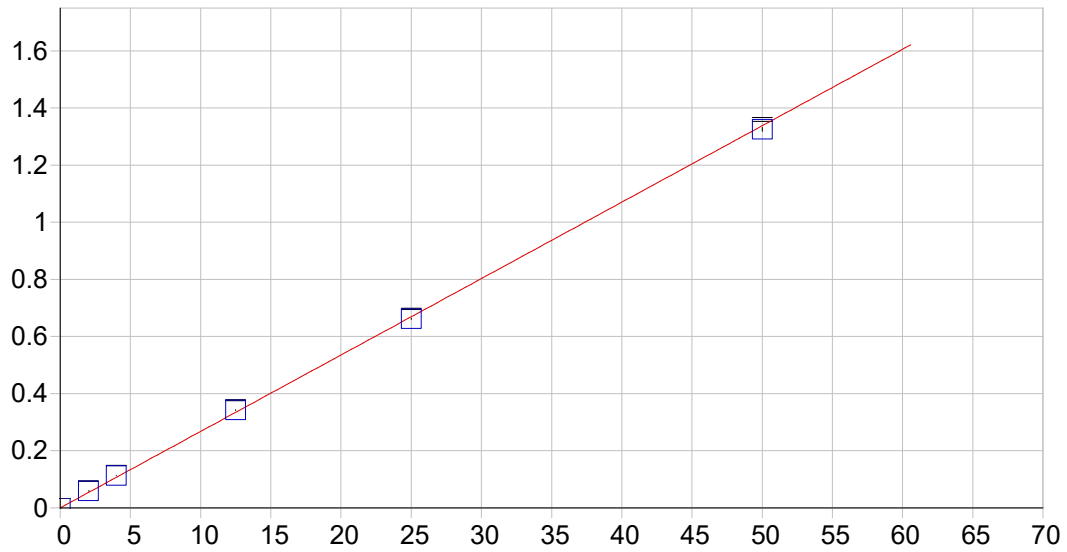


Cd 226.502 {449}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000136	Re-Slope:	1.000000
A1 (Gain):	2.395688	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000325		
Predicted MDL:	0.000093		
Predicted MQL:	0.000311		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.00600	.00609	.000	1.44	.01447	.000	1
S3	1.2500	1.2229	-.027	-2.17	2.9302	.053	1
S4	2.5000	2.4626	-.037	-1.50	5.9006	.026	1
S5	5.0000	5.0667	.067	1.33	12.140	.044	1
S2	.40000	.39778	-.002	-.555	.95301	.002	1

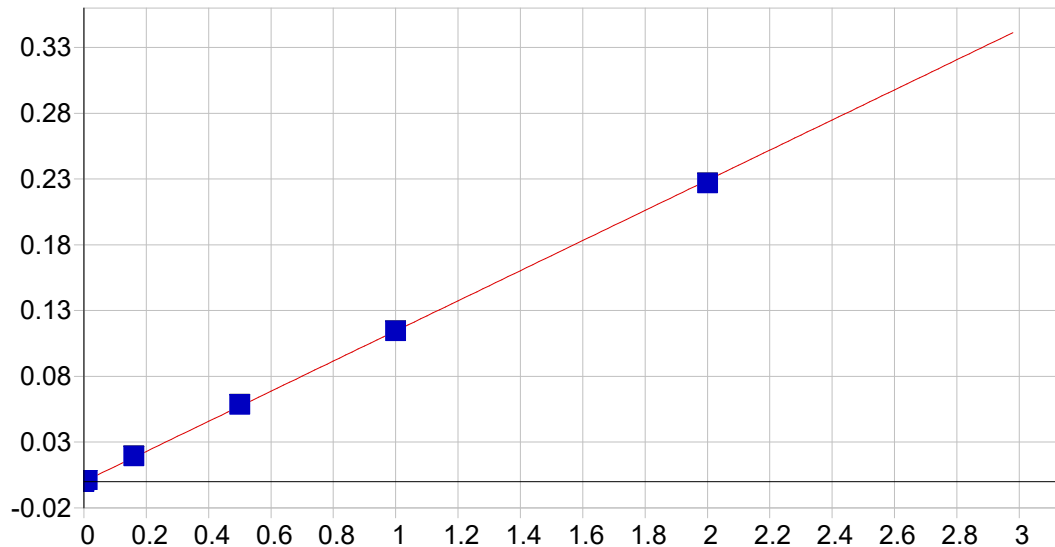


Ca 373.690 { 90}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.026756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000319
 Predicted MDL: 0.011938
 Predicted MQL: 0.039792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00023	.000	1
S2	4.0000	4.2275	.228	5.69	.11335	.001	1
S3	12.500	12.788	.288	2.30	.34239	.002	1
S4	25.000	24.740	-.260	-1.04	.66218	.002	1
S5	50.000	49.540	-.460	-.921	1.3257	.007	1
S1	2.0000	2.2050	.205	10.3	.05924	.000	1

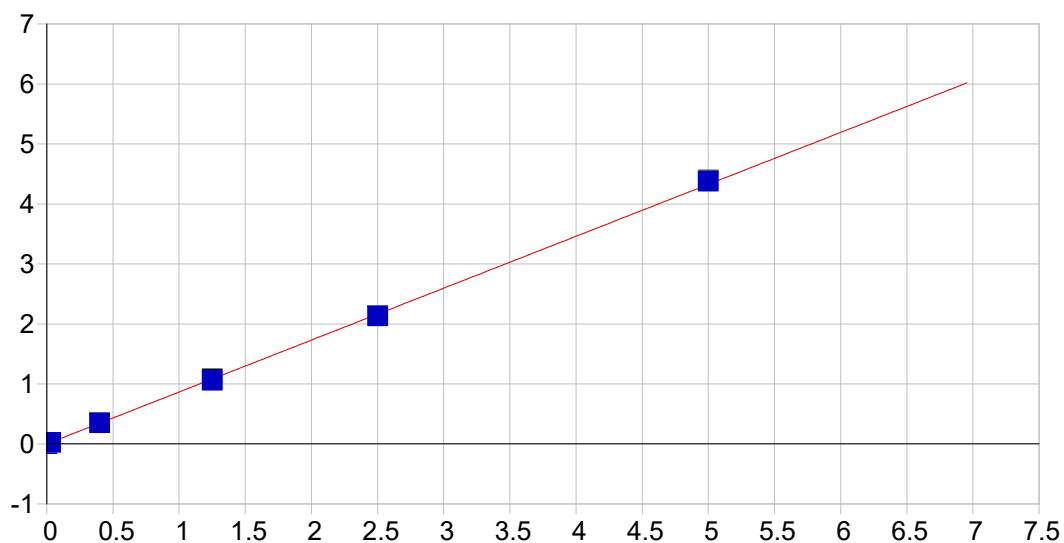


Cr 267.716 {126}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.114540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000436
 Predicted MQL: 0.001453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01060	.001	6.01	.00123	.000	1
S3	.50000	.51055	.011	2.11	.05852	.000	1
S4	1.0000	.99985	-.000	-.015	.11459	.000	1
S5	2.0000	1.9804	-.020	-.982	.22696	.000	1
S2	.16000	.16864	.009	5.40	.01934	.000	1

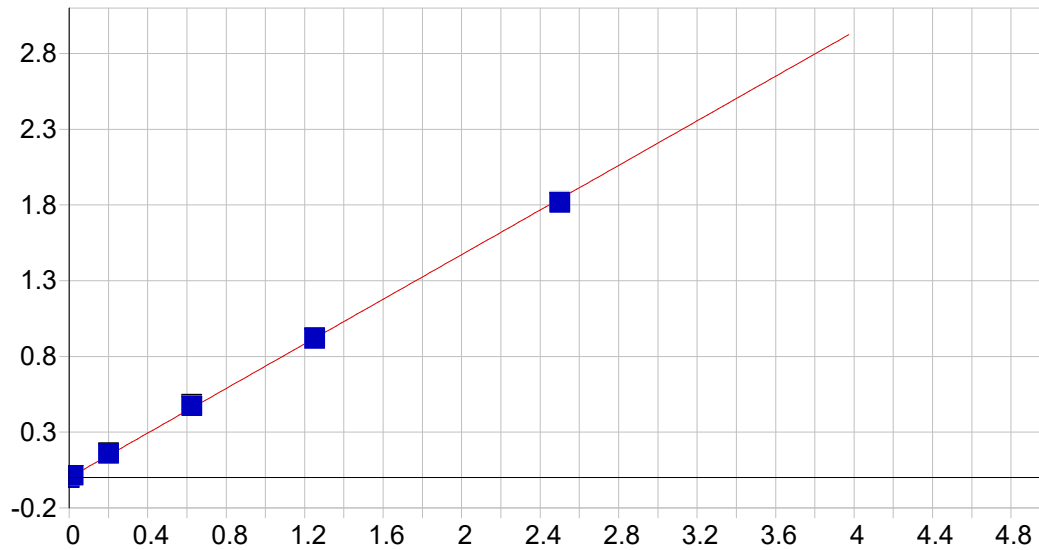


Co 228.616 {448}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000070	Re-Slope:	1.000000
A1 (Gain):	0.865257	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000248		
Predicted MDL:	0.000229		
Predicted MQL:	0.000762		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.03000	.03089	.001	2.95	.02658	.000	1
S3	1.2500	1.2243	-.026	-2.05	1.0613	.019	1
S4	2.5000	2.4628	-.037	-1.49	2.1349	.007	1
S5	5.0000	5.0554	.055	1.11	4.3821	.013	1
S2	.40000	.40663	.007	1.66	.35241	.002	1

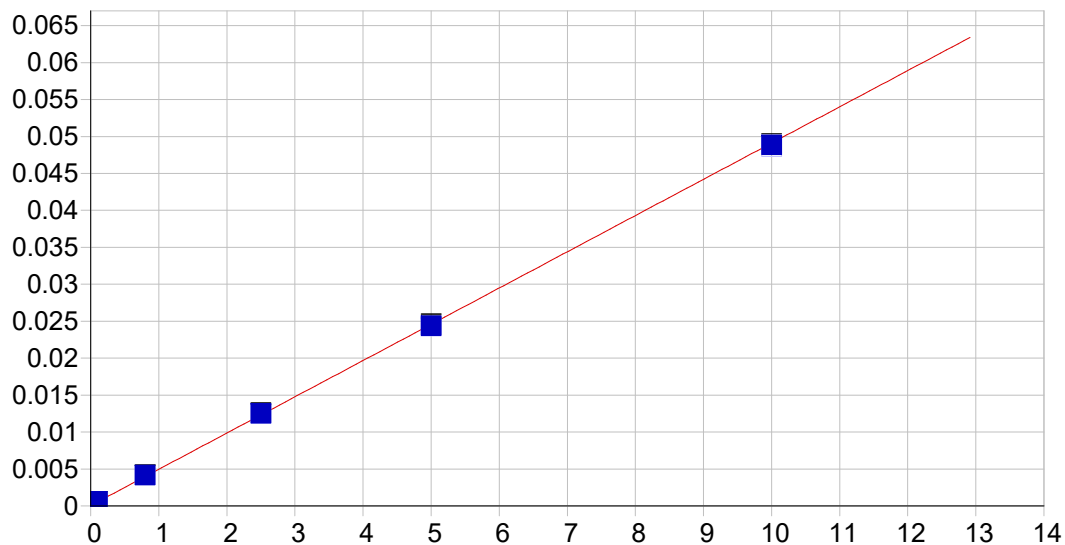


Cu 224.700 {450}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000392 Re-Slope: 1.000000
 A1 (Gain): 0.736211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999694 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.000433
 Predicted MQL: 0.001443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.02000	.02265	.003	13.3	.01639	.000	1
S3	.62500	.64398	.019	3.04	.47573	.008	1
S4	1.2500	1.2456	-.004	-.351	.92068	.004	1
S5	2.5000	2.4659	-.034	-1.37	1.8231	.001	1
S2	.20000	.21688	.017	8.44	.15992	.003	1

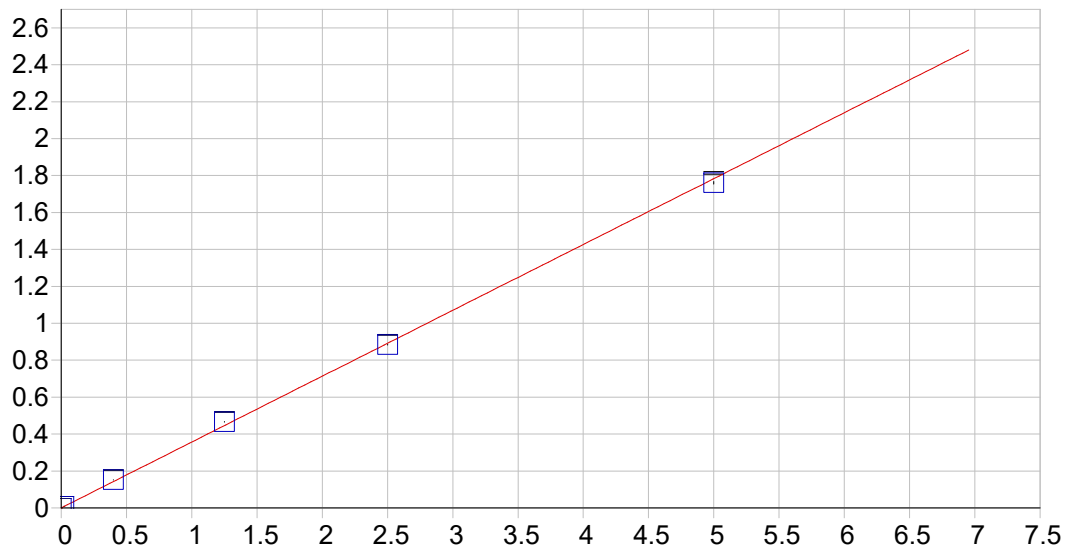


Fe 240.488 {140}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.004906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.005267
 Predicted MQL: 0.017555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.10942	.009	9.42	.00058	.000	1
S3	2.5000	2.5437	.044	1.75	.01247	.000	1
S4	5.0000	4.9622	-.038	-.757	.02428	.000	1
S5	10.000	9.9451	-.055	-.549	.04861	.000	1
S2	.80000	.83965	.040	4.96	.00415	.000	1

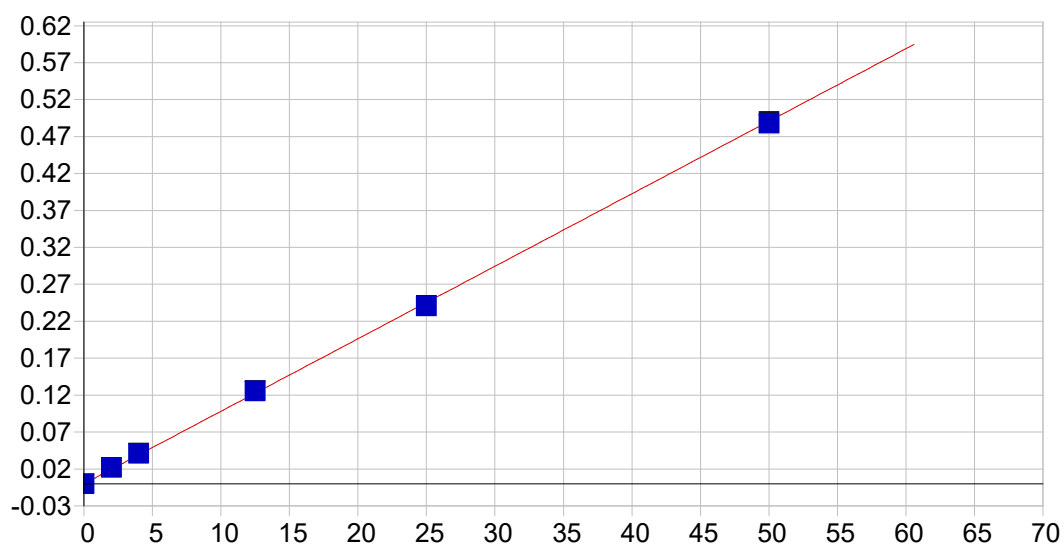


Mn 257.610 {131}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000058	Re-Slope:	1.000000
A1 (Gain):	0.356663	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999688	Status:	OK.
Std Error of Est:	0.000148		
Predicted MDL:	0.000349		
Predicted MQL:	0.001162		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.02000	.02297	.003	14.8	.00825	.000	1
S3	1.2500	1.3062	.056	4.49	.46592	.001	1
S4	2.5000	2.4793	-.021	-.829	.88432	.002	1
S5	5.0000	4.9352	-.065	-1.30	1.7602	.007	1
S2	.40000	.42642	.026	6.61	.15215	.001	1

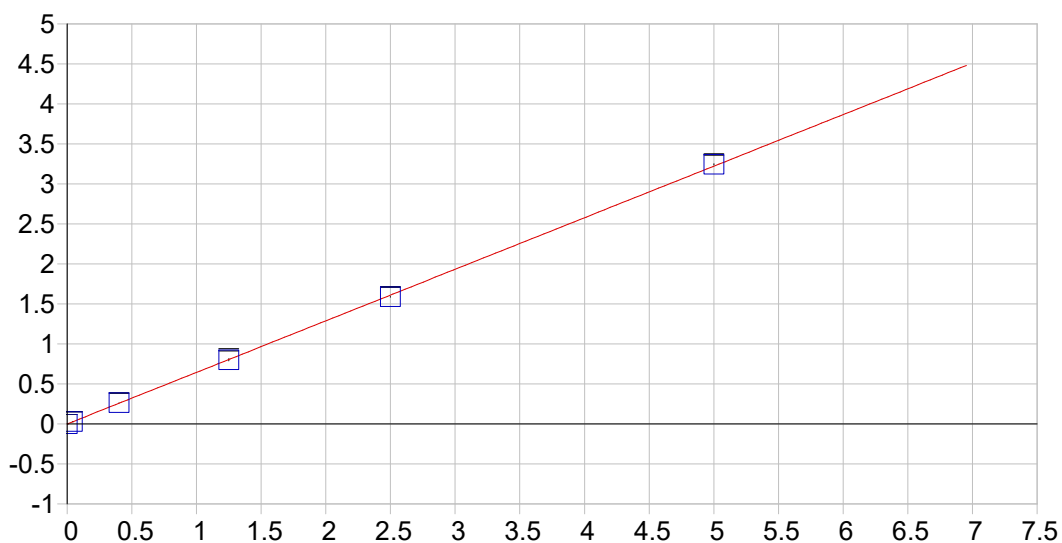


Mg 279.079 {121}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.009818 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999694 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.017731
 Predicted MQL: 0.059104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	-.00013	.000	1
S2	4.0000	4.1904	.190	4.76	.04092	.000	1
S3	12.500	12.804	.304	2.43	.12527	.000	1
S4	25.000	24.523	-.477	-1.91	.24001	.001	1
S5	50.000	49.738	-.262	-.524	.48694	.002	1
S1	2.0000	2.2450	.245	12.3	.02189	.000	1

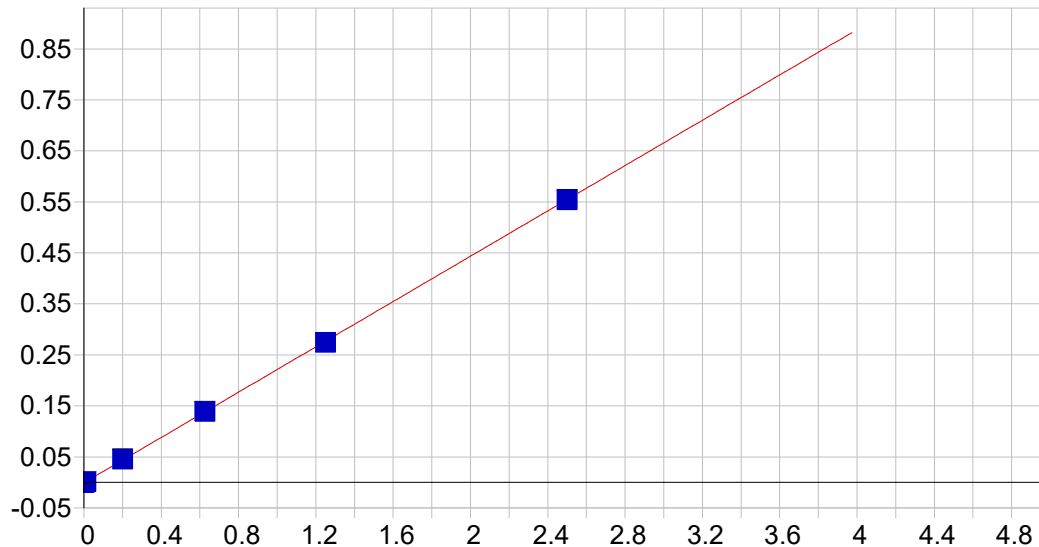


Ni 231.604 {446}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000311	Re-Slope:	1.000000
A1 (Gain):	0.644420	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000165		
Predicted MDL:	0.000336		
Predicted MQL:	0.001121		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.04000	.04165	.002	4.11	.02653	.000	1
S3	1.2500	1.2436	-.006	-.516	.80106	.013	1
S4	2.5000	2.4620	-.038	-1.52	1.5863	.004	1
S5	5.0000	5.0343	.034	.685	3.2439	.007	1
S2	.40000	.40853	.009	2.13	.26295	.002	1

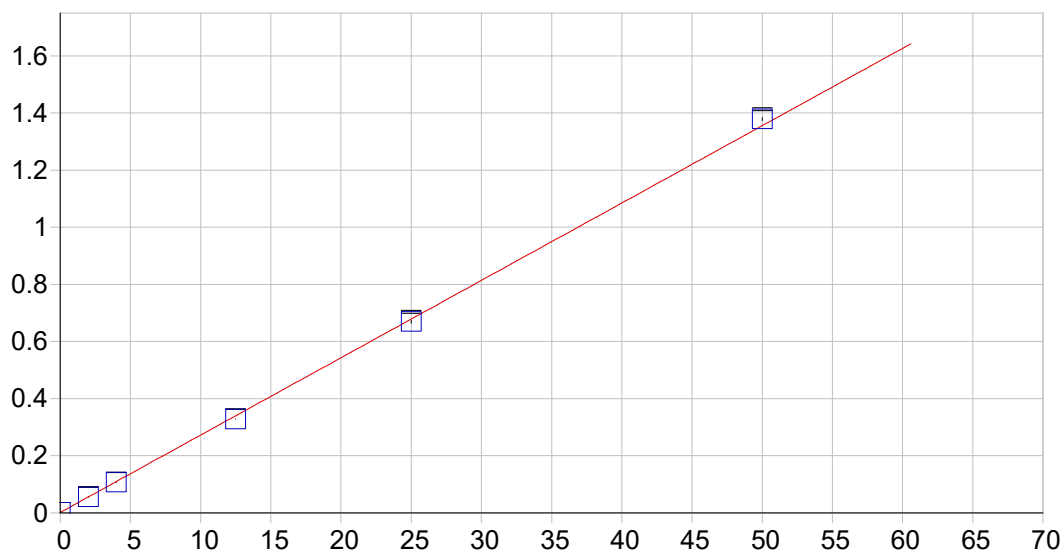


Ag 328.068 {103}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000826	Re-Slope:	1.000000
A1 (Gain):	0.222160	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.000405		
Predicted MQL:	0.001350		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00083	.000	1
S1	.01000	.01111	.001	11.1	.00163	.000	1
S3	.62500	.62975	.005	.759	.13875	.000	1
S4	1.2500	1.2381	-.012	-.949	.27358	.000	1
S5	2.5000	2.4972	-.003	-.112	.55264	.001	1
S2	.20000	.20881	.009	4.40	.04546	.000	1

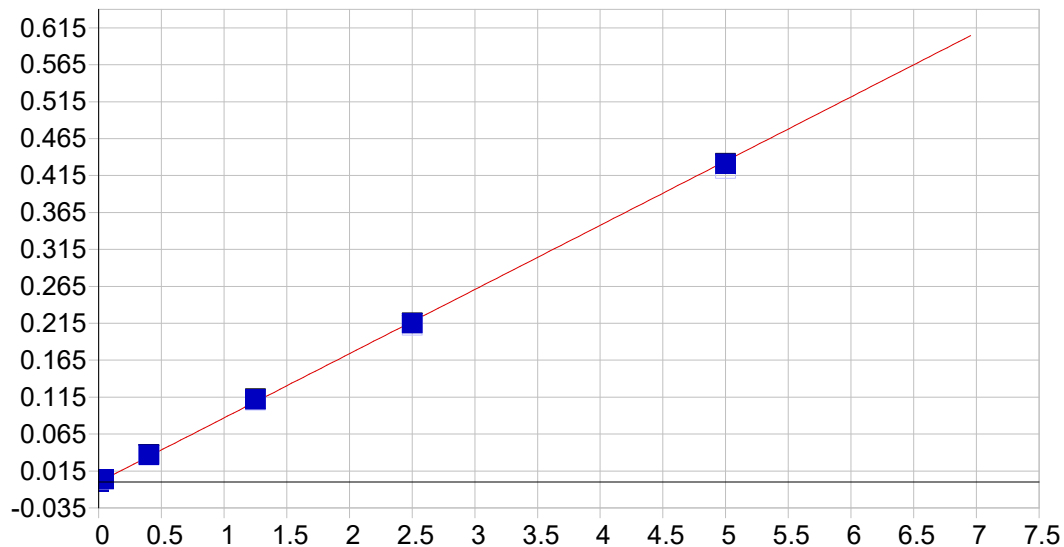


Na 589.592 { 57}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001697	Re-Slope:	1.000000
A1 (Gain):	0.027079	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000282		
Predicted MDL:	0.007831		
Predicted MQL:	0.026104		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00170	.000	1
S2	4.0000	3.8937	-.106	-2.66	.10714	.000	1
S3	12.500	12.075	-.425	-3.40	.32867	.001	1
S4	25.000	24.668	-.332	-1.33	.66969	.005	1
S5	50.000	50.849	.849	1.70	1.3787	.005	1
S1	2.0000	2.0146	.015	.729	.05625	.001	1

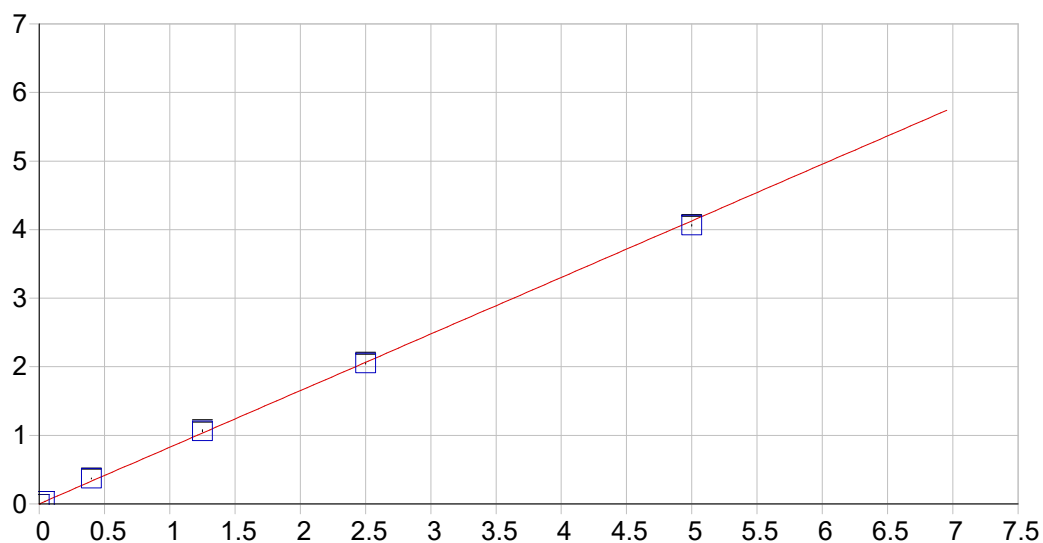


V 292.402 {115}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.086932 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002079
 Predicted MQL: 0.006930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.04000	.04511	.005	12.8	.00368	.000	1
S3	1.2500	1.2906	.041	3.25	.11048	.001	1
S4	2.5000	2.4761	-.024	-.957	.21194	.000	1
S5	5.0000	4.9540	-.046	-.920	.42416	.001	1
S2	.40000	.42434	.024	6.08	.03627	.000	1

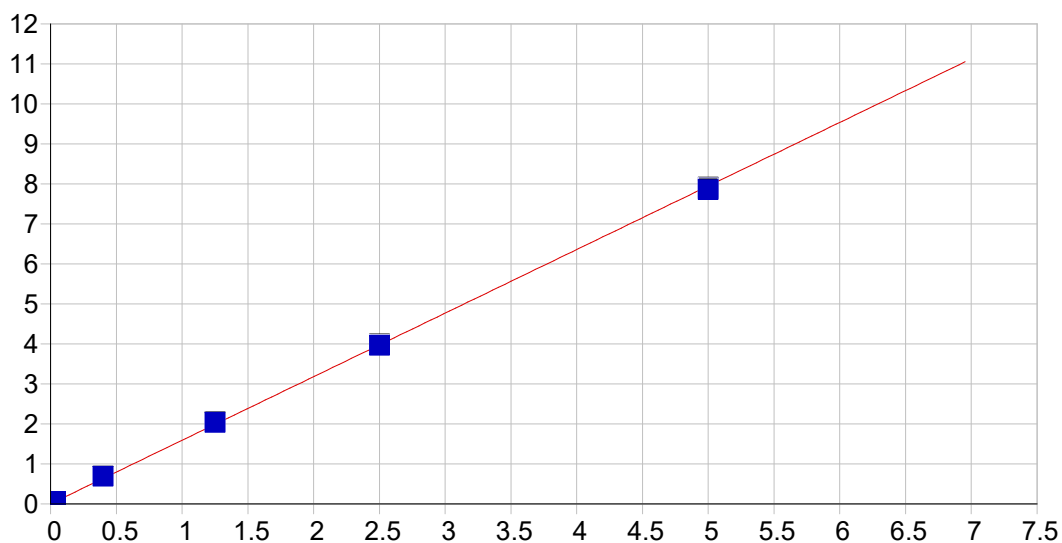


Zn 206.200 {464}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001046	Re-Slope:	1.000000
A1 (Gain):	0.825466	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999515	Status:	OK.
Std Error of Est:	0.000604		
Predicted MDL:	0.000242		
Predicted MQL:	0.000806		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00104	.000	1
S1	.04000	.04471	.005	11.8	.03795	.001	1
S3	1.2500	1.2891	.039	3.13	1.0651	.016	1
S4	2.5000	2.4872	-.013	-.510	2.0542	.015	1
S5	5.0000	4.9207	-.079	-1.59	4.0629	.011	1
S2	.40000	.44827	.048	12.1	.37108	.005	1

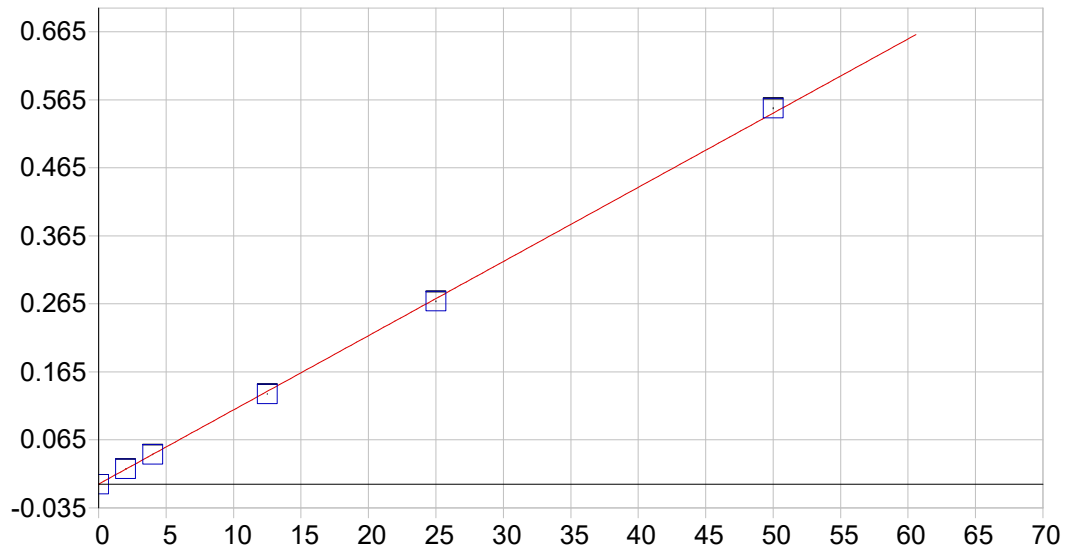


Zn 213.856 {158}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001934	Re-Slope:	1.000000
A1 (Gain):	1.589277	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999769	Status:	OK.
Std Error of Est:	0.000807		
Predicted MDL:	0.000275		
Predicted MQL:	0.000916		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00192	.000	1
S1	.04000	.04355	.004	8.88	.07158	.001	1
S3	1.2500	1.2796	.030	2.37	2.0480	.005	1
S4	2.5000	2.4909	-.009	-.363	3.9854	.014	1
S5	5.0000	4.9436	-.056	-1.13	7.9080	.009	1
S2	.40000	.43233	.032	8.08	.69298	.001	1

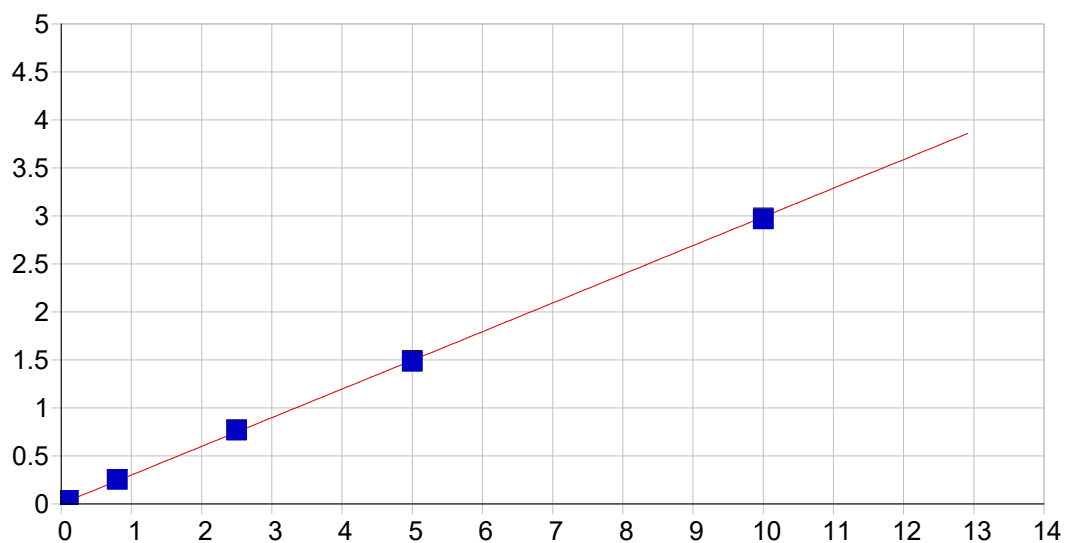


K 766.490 { 44}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.010910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.023067
 Predicted MQL: 0.076891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00002	.000	1
S2	4.0000	3.9798	-.020	-.505	.04344	.000	1
S3	12.500	12.158	-.342	-2.74	.13266	.001	1
S4	25.000	24.643	-.357	-1.43	.26887	.001	1
S5	50.000	50.667	.667	1.33	.55280	.001	1
S1	2.0000	2.0525	.052	2.62	.02241	.000	1

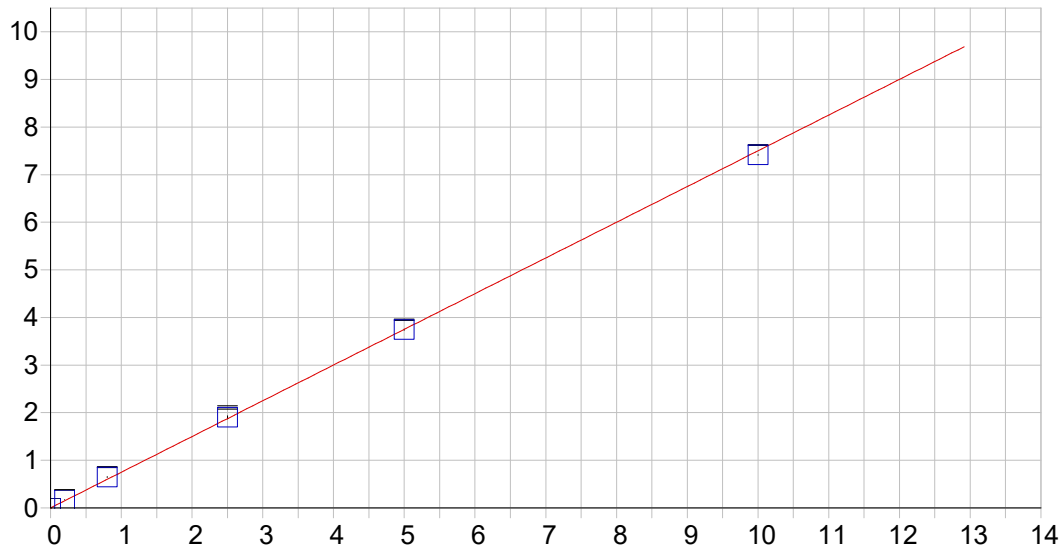


B 249.678 {135}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001562	Re-Slope:	1.000000
A1 (Gain):	0.298773	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999818	Status:	OK.
Std Error of Est:	0.000299		
Predicted MDL:	0.000676		
Predicted MQL:	0.002254		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00156	.000	1
S1	.10000	.11495	.015	14.9	.03582	.001	1
S3	2.5000	2.5654	.065	2.62	.76793	.002	1
S4	5.0000	4.9612	-.039	-.775	1.4836	.006	1
S5	10.000	9.9203	-.080	-.797	2.9650	.010	1
S2	.80000	.83810	.038	4.76	.25192	.001	1

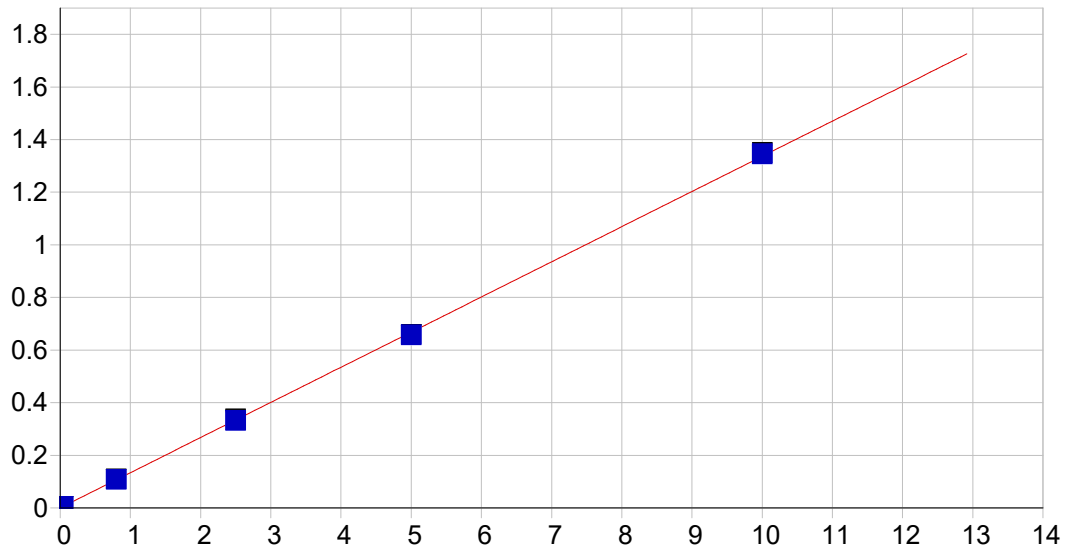


Mo 202.030 {467}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.750094 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.001297
 Predicted MDL: 0.000277
 Predicted MQL: 0.000923

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00024	.000	1
S1	.20000	.22587	.026	12.9	.16969	.003	1
S3	2.5000	2.5388	.039	1.55	1.9046	.034	1
S4	5.0000	4.9911	-.009	-.177	3.7441	.011	1
S5	10.000	9.8832	-.117	-1.17	7.4136	.005	1
S2	.80000	.86092	.061	7.62	.64604	.010	1

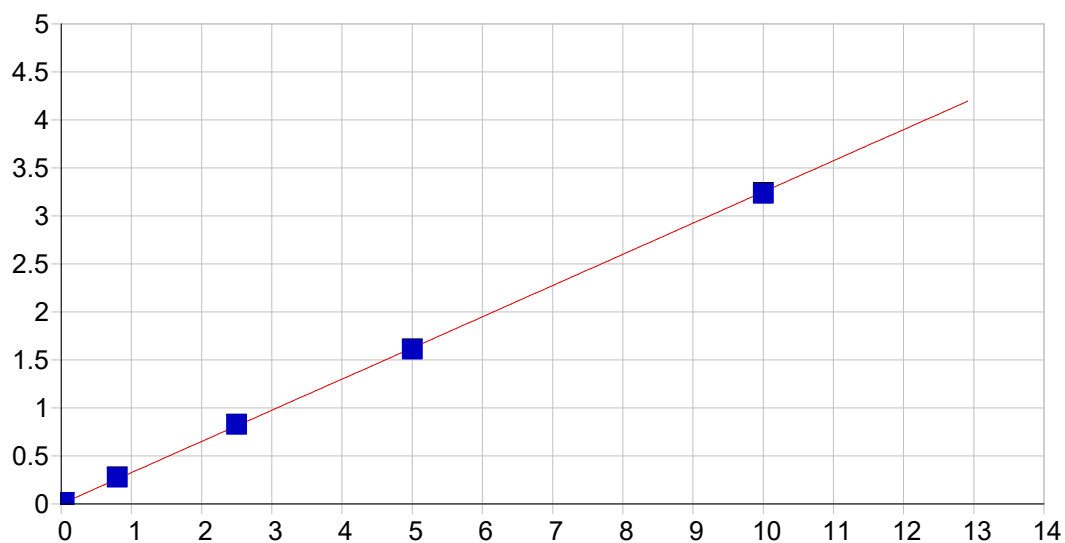


Sn 189.989 {478}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.133621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.000811
 Predicted MQL: 0.002703

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.04000	.04042	.000	1.06	.00554	.000	1
S3	2.5000	2.4867	-.013	-.530	.33152	.005	1
S4	5.0000	4.9216	-.078	-1.57	.65596	.002	1
S5	10.000	10.078	.078	.778	1.3431	.004	1
S2	.80000	.81340	.013	1.67	.10855	.001	1

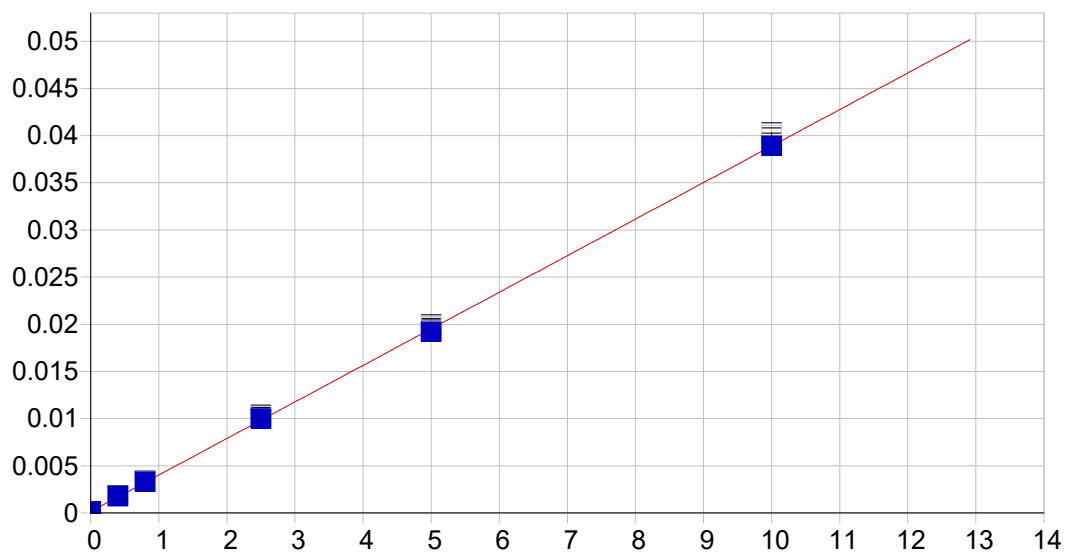


Ti 336.121 {100}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000517 Re-Slope: 1.000000
 A1 (Gain): 0.324855 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.000824
 Predicted MQL: 0.002746

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00051	.000	1
S1	.04000	.04356	.004	8.91	.01465	.000	1
S3	2.5000	2.5439	.044	1.76	.82672	.002	1
S4	5.0000	4.9508	-.049	-.983	1.6084	.004	1
S5	10.000	9.9529	-.047	-.471	3.2330	.011	1
S2	.80000	.84879	.049	6.10	.27619	.002	1

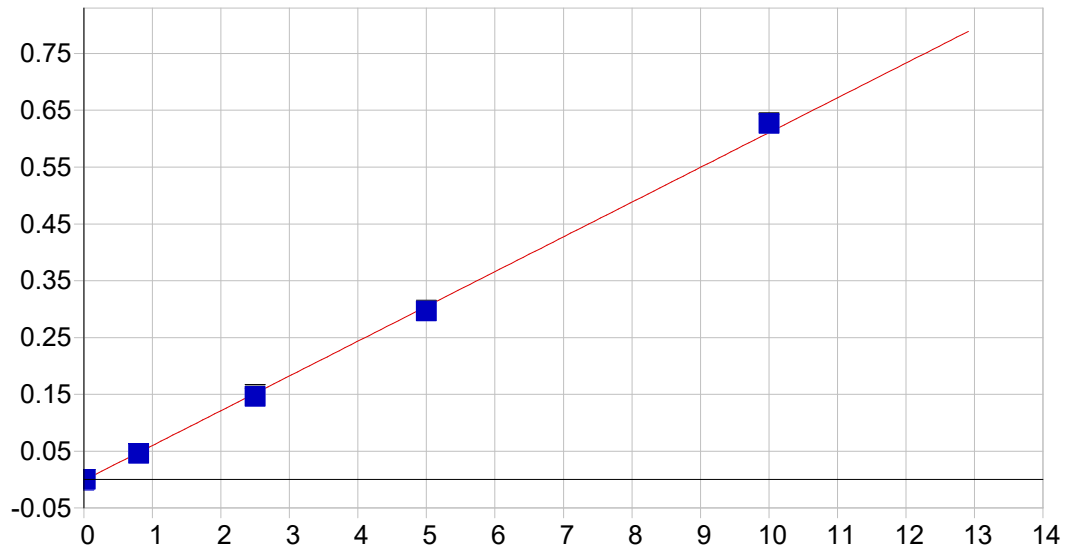


Si 288.158 {117}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.003876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.011090
 Predicted MQL: 0.036966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00014	.000	1
S1	.40000	.42243	.022	5.61	.00178	.000	1
S3	2.5000	2.5361	.036	1.45	.01024	.000	1
S4	5.0000	4.9220	-.078	-1.56	.01977	.000	1
S5	10.000	10.009	.009	.086	.04004	.000	1
S2	.80000	.81138	.011	1.42	.00337	.000	1

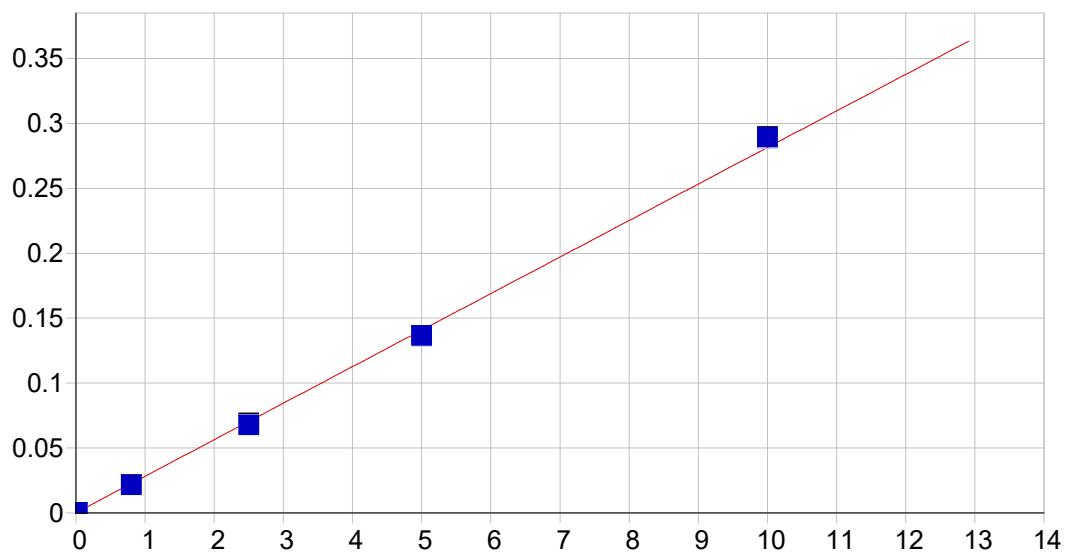


P 177.495 {490}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001308 Re-Slope: 1.000000
 A1 (Gain): 0.061207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999601 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.001727
 Predicted MQL: 0.005758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00131	.000	1
S1	.02000	.02044	.000	2.18	-.00006	.000	1
S3	2.5000	2.4105	-.089	-3.58	.14626	.003	1
S4	5.0000	4.8677	-.132	-2.65	.29667	.001	1
S5	10.000	10.255	.255	2.55	.62646	.001	1
S2	.80000	.76621	-.034	-4.22	.04560	.000	1

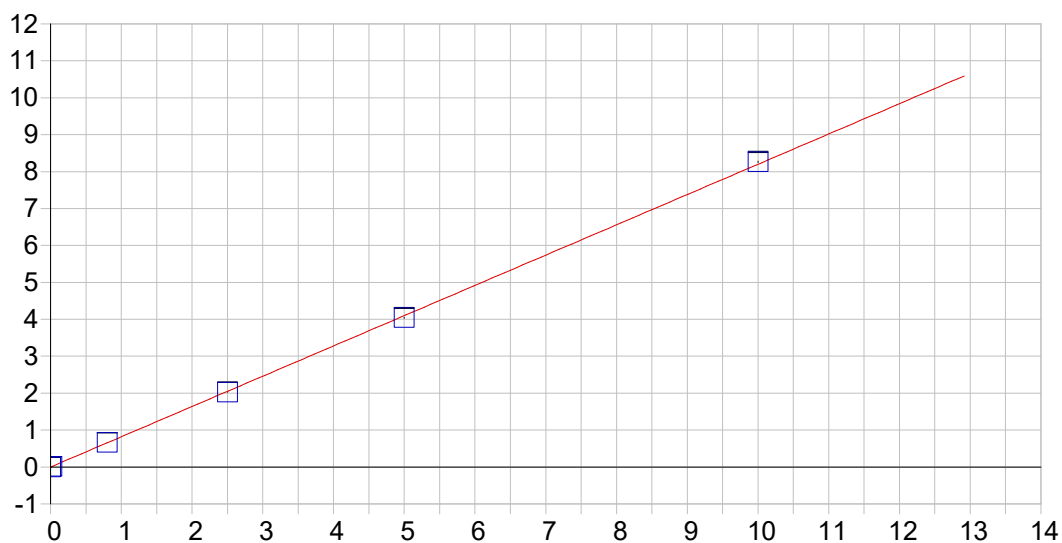


S 182.034 {485}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000135	Re-Slope:	1.000000
A1 (Gain):	0.028131	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999505	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.003325		
Predicted MQL:	0.011083		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.01836	-.002	-8.18	.00062	.000	1
S3	2.5000	2.4075	-.093	-3.70	.06755	.001	1
S4	5.0000	4.8452	-.155	-3.10	.13582	.000	1
S5	10.000	10.284	.284	2.84	.28822	.000	1
S2	.80000	.76455	-.035	-4.43	.02154	.000	1

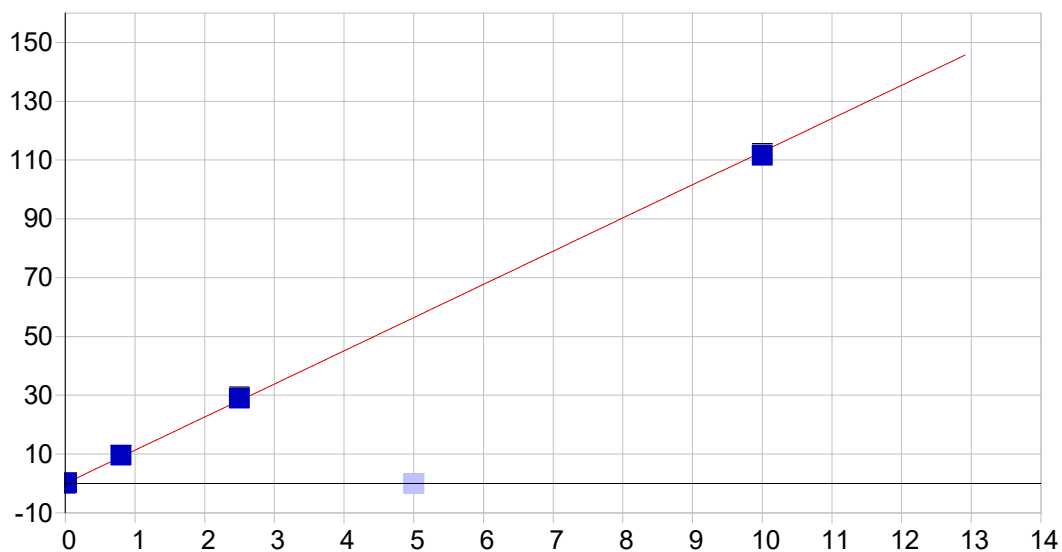


Li 670.784 { 50}

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002126 Re-Slope: 1.000000
 A1 (Gain): 0.820118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.001127
 Predicted MQL: 0.003758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00213	.000	1
S5	10.000	10.083	.083	.828	8.2670	.019	1
S4	5.0000	4.9312	-.069	-1.38	4.0420	.013	1
S3	2.5000	2.4757	-.024	-.973	2.0282	.002	1
S1	.02000	.02300	.003	15.0	.01674	.000	1
S2	.80000	.80732	.007	.915	.65997	.003	1

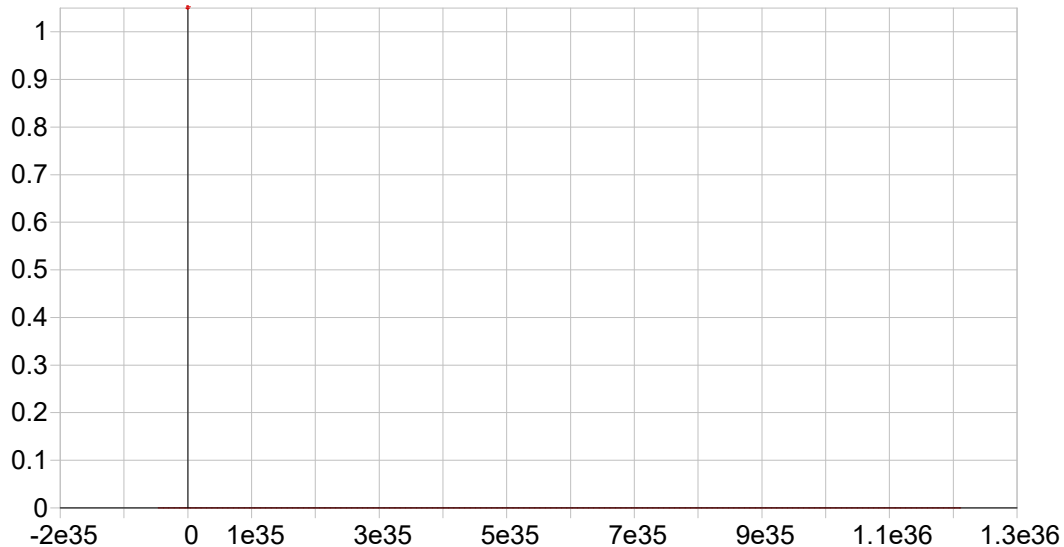


Sr 407.771 { 83 }

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001903 Re-Slope: 1.000000
 A1 (Gain): 11.286234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.005126
 Predicted MDL: 0.000044
 Predicted MQL: 0.000148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00194	.000	1
S1	.02000	.02194	.002	9.71	.24686	.003	1
S3	2.5000	2.5692	.069	2.77	29.023	.364	1
S4	5.0000	-----	-----	-----	.00000	-----	0
S5	10.000	9.8823	-.118	-1.18	111.64	.624	1
S2	.80000	.84651	.047	5.81	9.5610	.029	1

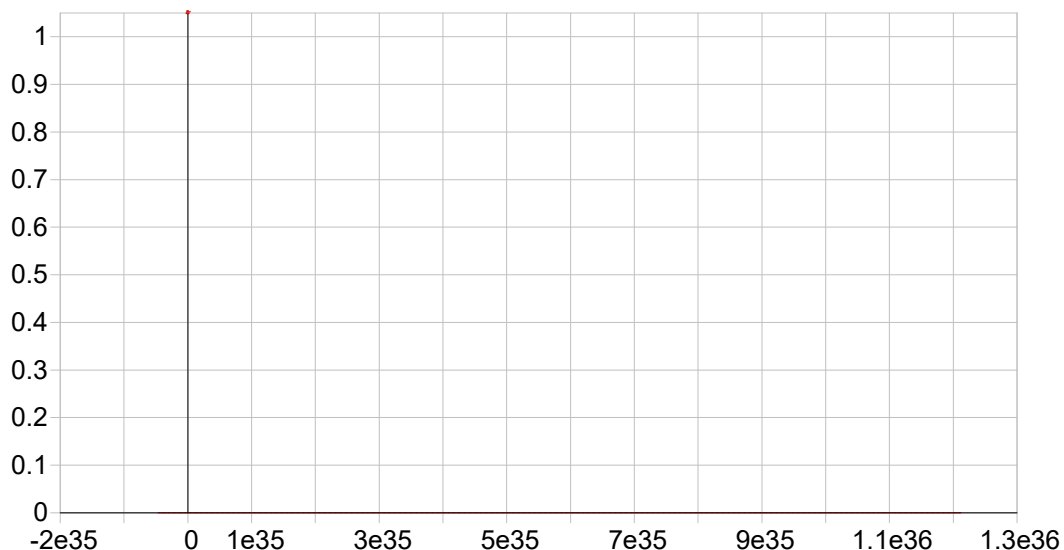


Y 224.306 {450}*

Date of Fit: 10/4/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

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

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

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

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

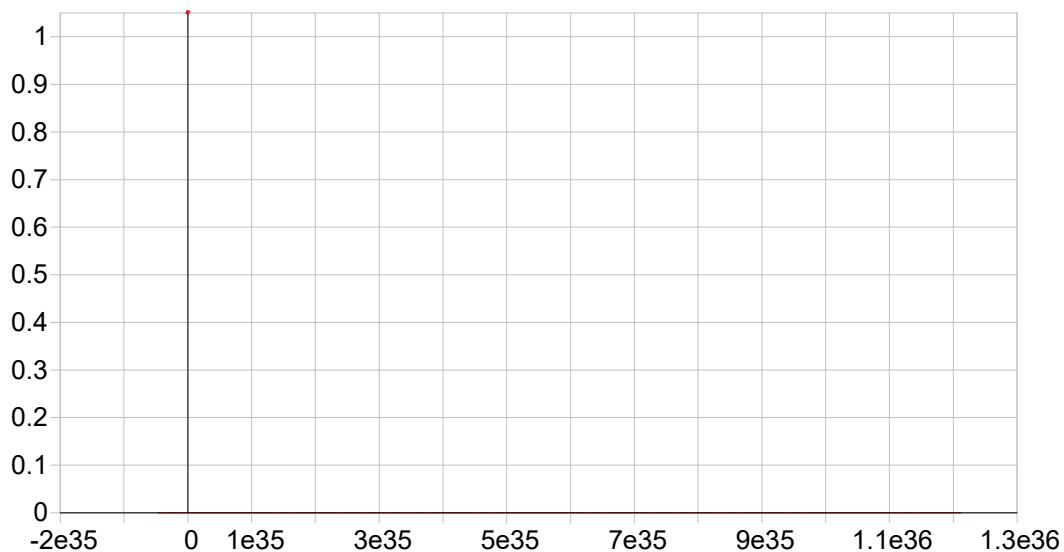




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 10/4/2021 13:25:49 Type: Cal
Method: NON EPA-6010-200.7(v1249) 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	-.00009	-.00013	-.00023	.00033	.00018	.00056	-.00347	-.00033
Stddev	.00004	.00014	.00026	.00012	.00007	.00027	.00067	.00003
%RSD	49.516	107.36	114.23	36.684	38.773	47.120	19.277	10.513

#1	-.00006	-.00001	-.00001	.00020	.00026	.00072	-.00302	-.00031
#2	-.00014	-.00010	-.00016	.00034	.00018	.00026	-.00315	-.00031
#3	-.00006	-.00027	-.00052	.00044	.00011	.00072	-.00424	-.00037

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	-.00014	.00023	.00001	-.00007	-.00040	.00005	.00006	-.00013
Stddev	.00018	.00008	.00003	.00026	.00018	.00004	.00005	.00002
%RSD	131.19	34.996	306.93	376.73	45.601	74.333	84.663	14.449

#1	-.00001	.00030	-.00003	.00023	-.00023	.00009	.00003	-.00015
#2	-.00034	.00024	.00003	-.00026	-.00059	.00004	.00003	-.00012
#3	-.00006	.00014	.00003	-.00018	-.00037	.00002	.00011	-.00011

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	-.00083	.00170	-.00011	.00192	.00002	.00156	.00024
Stddev	.00017	.00003	.00004	.00008	.00032	.00010	.00011	.00003
%RSD	53.670	3.8344	2.6329	71.215	16.493	460.76	7.2502	12.367

#1	-.00029	-.00081	.00171	-.00017	.00216	-.00002	.00168	.00020
#2	-.00016	-.00080	.00174	-.00002	.00204	.00014	.00145	.00026
#3	-.00049	-.00086	.00165	-.00014	.00156	-.00006	.00154	.00025

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	.00015	.00051	.00014	-.00131	.00014	-.00213	-.00194	
Stddev	.00007	.00016	.00002	.00017	.00013	.00034	.00041	
%RSD	43.351	31.386	17.569	13.320	96.413	15.821	21.236	

#1	.00011	.00070	.00012	-.00147	.00012	-.00218	-.00149	
#2	.00012	.00045	.00016	-.00133	.00001	-.00244	-.00203	
#3	.00023	.00040	.00013	-.00112	.00027	-.00177	-.00230	

Sample Name: S0 Acquired: 10/4/2021 13:25:49 Type: Cal
Method: NON EPA-6010-200.7(v1249) 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	2730.9	61422.	14994.	3318.6	3968.0
Stddev	7.0	144.	25.	12.6	8.1
%RSD	.25646	.23383	.16426	.38013	.20330
#1	2725.8	61470.	14970.	3331.3	3977.1
#2	2728.1	61260.	14993.	3306.1	3961.7
#3	2738.9	61535.	15019.	3318.6	3965.3

Sample Name: S1 Acquired: 10/4/2021 13:29:48 Type: Cal
Method: NON EPA-6010-200.7(v1249) 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	.00109	.00317	.00208	.00171	.00807	.00916	.31996	.01702
Stddev	.00007	.00011	.00016	.00006	.00030	.00054	.00167	.00025
%RSD	6.5886	3.3171	7.6844	3.7477	3.7409	5.8783	.52064	1.4755
#1	.00103	.00328	.00205	.00173	.00773	.00854	.31986	.01702
#2	.00117	.00316	.00226	.00177	.00832	.00954	.31835	.01678
#3	.00107	.00307	.00194	.00164	.00815	.00940	.32167	.01728
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	.01447	.05924	.00123	.02658	.01639	.00058	.00825	.02189
Stddev	.00012	.00017	.00000	.00028	.00015	.00000	.00008	.00022
%RSD	.85666	.28795	.01972	1.0562	.89478	.56069	1.0009	1.0254
#1	.01435	.05904	.00123	.02640	.01649	.00058	.00834	.02214
#2	.01460	.05930	.00123	.02643	.01622	.00058	.00821	.02170
#3	.01446	.05936	.00123	.02690	.01646	.00059	.00820	.02184
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	.02653	.00163	.05625	.00368	.07158	.02241	.03582	.16969
Stddev	.00003	.00003	.00086	.00015	.00102	.00023	.00077	.00268
%RSD	.12849	1.9454	1.5253	4.0473	1.4250	1.0166	2.1371	1.5811
#1	.02654	.00163	.05722	.00370	.07132	.02262	.03569	.16798
#2	.02649	.00167	.05558	.00382	.07072	.02217	.03664	.16831
#3	.02655	.00160	.05595	.00353	.07271	.02245	.03512	.17278
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	.00554	.01465	.00178	-.00006	.00062	.01674	.24686	
Stddev	.00009	.00023	.00001	.00003	.00008	.00034	.00273	
%RSD	1.7146	1.5886	.77134	44.937	12.144	2.0564	1.1047	
#1	.00545	.01487	.00177	-.00008	.00066	.01687	.24957	
#2	.00553	.01441	.00178	-.00003	.00067	.01699	.24411	
#3	.00564	.01468	.00180	-.00006	.00053	.01635	.24690	

Sample Name: S1 Acquired: 10/4/2021 13:29:48 Type: Cal
 Method: NON EPA-6010-200.7(v1249) 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	2708.6	60727.	15040.	3411.6	3886.1
Stddev	33.7	66.	31.	48.5	6.2
%RSD	1.2430	.10858	.20320	1.4223	.15860
#1	2715.6	60656.	15056.	3391.3	3881.2
#2	2738.2	60787.	15058.	3467.0	3893.0
#3	2672.0	60739.	15004.	3376.5	3884.0

Sample Name: S2 Acquired: 10/4/2021 13:33:46 Type: Cal
Method: NON EPA-6010-200.7(v1249) 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	.04860	.06963	.15758	.05591	.12433	.12313	4.9952	.11041
Stddev	.00033	.00029	.00116	.00070	.00226	.00018	.0038	.00050
%RSD	.68019	.42058	.73360	1.2538	1.8151	.14252	.07607	.45209

#1	.04888	.06984	.15835	.05627	.12581	.12305	4.9914	.11078
#2	.04823	.06930	.15625	.05510	.12173	.12333	4.9951	.11061
#3	.04869	.06976	.15814	.05635	.12544	.12300	4.9990	.10984

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	.95301	.11335	.01934	.35241	.15992	.00415	.15215	.04092
Stddev	.00180	.00058	.00004	.00211	.00275	.00005	.00071	.00034
%RSD	.18921	.51456	.20799	.59904	1.7210	1.2005	.46558	.84029

#1	.95110	.11351	.01935	.35316	.16167	.00418	.15138	.04056
#2	.95323	.11383	.01929	.35003	.15675	.00418	.15228	.04094
#3	.95469	.11270	.01937	.35405	.16134	.00409	.15278	.04125

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	.26295	.04546	.10714	.03627	.69298	.04344	.25192	.64604
Stddev	.00198	.00015	.00046	.00007	.00120	.00041	.00135	.01026
%RSD	.75357	.33422	.43157	.20253	.17295	.95303	.53501	1.5883

#1	.26418	.04562	.10696	.03633	.69251	.04320	.25348	.65228
#2	.26067	.04532	.10766	.03628	.69208	.04321	.25112	.63420
#3	.26401	.04543	.10679	.03619	.69434	.04392	.25118	.65164

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	.10855	.27619	.00337	.04560	.02154	.65997	9.5610
Stddev	.00068	.00225	.00003	.00010	.00011	.00262	.0294
%RSD	.62277	.81580	.95084	.21932	.50710	.39757	.30703

#1	.10903	.27365	.00334	.04571	.02166	.66143	9.5847
#2	.10777	.27697	.00340	.04553	.02152	.66153	9.5701
#3	.10884	.27795	.00338	.04554	.02145	.65694	9.5282

Sample Name: S2 Acquired: 10/4/2021 13:33:46 Type: Cal
Method: NON EPA-6010-200.7(v1249) 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	2690.7	60891.	15067.	3235.1	3827.8
Stddev	36.4	111.	68.	4.4	12.5
%RSD	1.3543	.18301	.44900	.13555	.32579
#1	2661.0	60769.	15003.	3231.9	3813.7
#2	2731.4	60918.	15060.	3233.2	3837.4
#3	2679.8	60987.	15138.	3240.1	3832.4

Sample Name: S3 Acquired: 10/4/2021 13:37:33 Type: Cal
Method: NON EPA-6010-200.7(v1249) 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	.14832	.20904	.47936	.16802	.37302	.36313	15.215	.33836
Stddev	.00276	.00400	.00865	.00289	.00716	.00074	.035	.00143
%RSD	1.8618	1.9139	1.8053	1.7197	1.9187	.20486	.23145	.42247

#1	.14513	.20444	.46940	.16470	.36476	.36278	15.221	.33757
#2	.14992	.21170	.48367	.16995	.37716	.36398	15.246	.33751
#3	.14990	.21097	.48501	.16942	.37715	.36262	15.177	.34001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9302	.34239	.05852	1.0613	.47573	.01247	.46592	.12527
Stddev	.0533	.00186	.00020	.0192	.00804	.00009	.00137	.00035
%RSD	1.8204	.54423	.34749	1.8089	1.6894	.76154	.29406	.28318

#1	2.8691	.34108	.05834	1.0392	.46645	.01238	.46461	.12486
#2	2.9541	.34157	.05874	1.0706	.48046	.01257	.46581	.12546
#3	2.9674	.34452	.05848	1.0740	.48027	.01247	.46735	.12549

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	.80106	.13875	.32867	.11048	2.0480	.13266	.76793	1.9046
Stddev	.01337	.00028	.00093	.00059	.0048	.00055	.00218	.0340
%RSD	1.6694	.20507	.28267	.53422	.23265	.41680	.28336	1.7837

#1	.78871	.13843	.32865	.11011	2.0516	.13262	.76836	1.8654
#2	.79920	.13884	.32961	.11017	2.0426	.13323	.76557	1.9235
#3	.81527	.13897	.32775	.11117	2.0498	.13213	.76985	1.9250

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	.33152	.82672	.01024	.14626	.06755	2.0282	29.023
Stddev	.00533	.00210	.00013	.00295	.00139	.0021	.364
%RSD	1.6073	.25423	1.2357	2.0196	2.0631	.10480	1.2527

#1	.32538	.82484	.01011	.14285	.06596	2.0305	28.800
#2	.33489	.82899	.01028	.14785	.06813	2.0278	28.827
#3	.33430	.82635	.01035	.14807	.06856	2.0264	29.443

Sample Name: S3 Acquired: 10/4/2021 13:37:33 Type: Cal
Method: NON EPA-6010-200.7(v1249) 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	2661.1	59802.	15013.	3183.1	3680.8
Stddev	44.9	65.	34.	10.4	64.4
%RSD	1.6873	.10795	.22404	.32792	1.7500
#1	2712.8	59767.	15003.	3171.4	3755.2
#2	2631.7	59762.	15050.	3191.5	3643.1
#3	2638.9	59877.	14985.	3186.5	3644.1

Sample Name: S4 Acquired: 10/4/2021 13:41:21 Type: Cal
Method: NON EPA-6010-200.7(v1249) 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	.29340	.40814	.94721	.32909	.72971	.71003	^ *****	.65347
Stddev	.00116	.00196	.00021	.00175	.00342	.00088	-----	.00370
%RSD	.39628	.48105	.02260	.53111	.46845	.12370	-----	.56661

#1	.29263	.40728	.94714	.32761	.72617	.71032	29.588	.65635
#2	.29283	.40675	.94744	.32866	.72996	.71072	^ -----	.65476
#3	.29474	.41038	.94703	.33102	.73300	.70904	29.628	.64929

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	5.9006	.66218	.11459	2.1349	.92068	.02428	.88432	.24001
Stddev	.0261	.00227	.00028	.0067	.00360	.00025	.00180	.00056
%RSD	.44166	.34278	.24563	.31595	.39091	1.0460	.20328	.23281

#1	5.8826	.66372	.11472	2.1327	.91666	.02421	.88414	.23947
#2	5.8887	.65957	.11427	2.1294	.92362	.02407	.88620	.24058
#3	5.9304	.66324	.11479	2.1424	.92175	.02456	.88262	.23998

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	1.5863	.27358	.66969	.21194	3.9854	.26887	1.4836	3.7441
Stddev	.0041	.00032	.00478	.00010	.0141	.00064	.0056	.0108
%RSD	.25952	.11814	.71439	.04545	.35326	.23731	.37739	.28758

#1	1.5855	.27390	.67038	.21194	3.9815	.26870	1.4856	3.7344
#2	1.5826	.27358	.66460	.21204	3.9737	.26834	1.4879	3.7422
#3	1.5907	.27326	.67409	.21185	4.0010	.26958	1.4773	3.7557

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	.65596	1.6084	.01977	.29667	.13582	4.0420	^ *****	
Stddev	.00199	.0043	.00020	.00126	.00019	.0133	-----	
%RSD	.30350	.26665	.99023	.42426	.14240	.32814	-----	

#1	.65470	1.6056	.01964	.29621	.13580	4.0557	57.182	
#2	.65492	1.6134	.01967	.29571	.13564	4.0292	^ -----	
#3	.65826	1.6063	.01999	.29810	.13603	4.0413	54.794	

Sample Name: S4 Acquired: 10/4/2021 13:41:21 Type: Cal
Method: NON EPA-6010-200.7(v1249) 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	2585.0	58349.	15026.	3126.8	3474.4
Stddev	4.7	73.	63.	8.0	8.7
%RSD	.18314	.12562	.41873	.25477	.25033
#1	2587.5	58300.	14977.	3129.1	3471.3
#2	2587.9	58433.	15005.	3133.4	3484.2
#3	2579.5	58313.	15097.	3118.0	3467.6

Sample Name: S5 Acquired: 10/4/2021 13:45:10 Type: Cal
Method: NON EPA-6010-200.7(v1249) 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	.59394	.81345	1.9279	.66286	1.4719	1.4321	59.261	1.2969
Stddev	.00032	.00242	.0061	.00089	.0016	.0026	.372	.0034
%RSD	.05456	.29800	.31490	.13389	.10990	.17790	.62756	.25837

#1	.59366	.81334	1.9264	.66384	1.4705	1.4294	59.643	1.2931
#2	.59430	.81108	1.9227	.66211	1.4737	1.4344	58.900	1.2992
#3	.59388	.81593	1.9346	.66263	1.4715	1.4325	59.239	1.2985

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	12.140	1.3257	.22696	4.3821	1.8231	.04861	1.7602	.48694
Stddev	.044	.0069	.00008	.0131	.0013	.00017	.0069	.00201
%RSD	.36460	.51879	.03694	.29847	.07058	.35081	.38963	.41291

#1	12.131	1.3185	.22698	4.3813	1.8219	.04842	1.7524	.48465
#2	12.102	1.3322	.22687	4.3695	1.8244	.04870	1.7634	.48840
#3	12.189	1.3264	.22704	4.3956	1.8229	.04872	1.7650	.48777

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2439	.55264	1.3787	.42416	7.9080	.55280	2.9650	7.4136
Stddev	.0072	.00080	.0047	.00094	.0089	.00084	.0104	.0054
%RSD	.22186	.14489	.34385	.22148	.11256	.15184	.35141	.07266

#1	3.2433	.55204	1.3840	.42333	7.9145	.55363	2.9532	7.4123
#2	3.2370	.55354	1.3770	.42518	7.8978	.55195	2.9728	7.4090
#3	3.2514	.55233	1.3749	.42398	7.9116	.55282	2.9691	7.4195

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	1.3431	3.2330	.04004	.62646	.28822	8.2670	111.64	
Stddev	.0045	.0108	.00028	.00112	.00036	.0188	.62	
%RSD	.33331	.33530	.69918	.17821	.12370	.22793	.55859	

#1	1.3435	3.2215	.03988	.62587	.28853	8.2800	111.85	
#2	1.3385	3.2343	.03987	.62577	.28783	8.2755	112.14	
#3	1.3474	3.2431	.04036	.62775	.28830	8.2454	110.94	

Sample Name: S5 Acquired: 10/4/2021 13:45:10 Type: Cal
Method: NON EPA-6010-200.7(v1249) 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	2525.1	57705.	14927.	3066.9	3265.0
Stddev	3.6	91.	33.	4.9	3.6
%RSD	.14264	.15756	.21989	.16046	.11043
#1	2523.0	57600.	14960.	3062.9	3262.4
#2	2523.0	57760.	14894.	3065.3	3269.1
#3	2529.2	57755.	14928.	3072.4	3263.5

Sample Name: ICV01 Acquired: 10/4/2021 13:49:03 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	1.025062	1.076366	1.036286	1.042732	1.015954	2.595980
Stddev	.044894	.007123	.013861	.048229	.041818	.018385
%RSD	4.379607	.6617445	1.337534	4.625226	4.116162	.7081941

#1	1.034875	1.077020	1.022293	1.040857	1.010330	2.586720
#2	.976073	1.068938	1.036553	.995467	.977232	2.617153
#3	1.064237	1.083139	1.050011	1.091870	1.060300	2.584067

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5360113	.5289908	.5069323	10.34625	.5315077	.5336963
Stddev	.0017945	.0028354	.0018796	.03437	.0008418	.0126910
%RSD	.3347785	.5360066	.3707690	.3322315	.1583771	2.377937

#1	.5339732	.5258227	.5066625	10.33909	.5310898	.5192276
#2	.5373541	.5298590	.5052022	10.31603	.5309566	.5389177
#3	.5367066	.5312906	.5089321	10.38365	.5324766	.5429437

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5405271	9.955672	.5356725	6.163611	.5355749	.2553375
Stddev	.0246590	.024892	.0034166	.040473	.0125712	.0009413
%RSD	4.562036	.2500241	.6378161	.6566412	2.347240	.3686687

#1	.5345746	9.970957	.5318030	6.119050	.5214363	.2560754
#2	.5193892	9.926950	.5369415	6.173695	.5397959	.2556598
#3	.5676176	9.969110	.5382730	6.198088	.5454923	.2542773

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.526131	.5399815	1.041063	10.11175	F 2.826284	2.696973
Stddev	.060219	.0027078	.002491	.05093	.015675	.120225
%RSD	.6321451	.5014576	.2392412	.5036321	.5546245	4.457760

#1	9.593987	.5416199	1.042908	10.17008	2.808576	2.743789
#2	9.505354	.5368561	1.042051	10.08910	2.831893	2.560384
#3	9.479051	.5414687	1.038230	10.07608	2.838383	2.786748

Sample Name: ICV01 Acquired: 10/4/2021 13:49:03 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	F 2.751857	F 2.756537	2.731714	F .0015673	F .0056455	F .0004362
Stddev	.066496	.016612	.021965	.0006100	.0034100	.0003802
%RSD	2.416401	.6026321	.8040615	38.91902	60.40224	87.15289

#1	2.676169	2.737379	2.725572	.0018031	.0017104	.0001745
#2	2.778515	2.766952	2.756096	.0020242	.0074940	.0002618
#3	2.800889	2.765278	2.713474	.0008746	.0077322	.0008723

Elem	Sr4077
Units	ppm
Avg	F -.008407
Stddev	.000036
%RSD	.4327975

#1	-.008369
#2	-.008410
#3	-.008442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2754.310	60894.50	15044.30	3222.580	3759.318
Stddev	124.773	155.45	67.11	6.371	6.858
%RSD	4.530099	.2552842	.4460630	.1976970	.1824227

#1	2702.178	60716.07	15115.39	3215.282	3757.144
#2	2896.694	61000.68	15035.46	3227.030	3766.999
#3	2664.056	60966.75	14982.06	3225.429	3753.811

Sample Name: LLICV01 Acquired: 10/4/2021 13:52:47 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196567	.0424303	.0135542	.0204072	.0542713	.1120738
Stddev	.0013897	.0018370	.0014997	.0022677	.0038356	.0011320
%RSD	7.069947	4.329453	11.06451	11.11213	7.067364	1.010004

#1	.0212103	.0432741	.0123679	.0179923	.0498478	.1123811
#2	.0192276	.0403230	.0130550	.0207379	.0562944	.1130204
#3	.0185321	.0436938	.0152399	.0224914	.0566718	.1108199

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1090731	.0066692	.0062937	2.186896	.0106450	.0320288
Stddev	.0002030	.0000377	.0002248	.008919	.0001447	.0010975
%RSD	.1861261	.5653448	3.572071	.4078178	1.359098	3.426448

#1	.1090728	.0066863	.0060420	2.187776	.0107899	.0307799
#2	.1092762	.0066954	.0063646	2.195342	.0106447	.0324675
#3	.1088702	.0066260	.0064745	2.177570	.0105005	.0328391

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238064	.1027665	.0235114	2.259532	.0439755	.0109048
Stddev	.0015232	.0064146	.0001683	.039721	.0020893	.0002899
%RSD	6.398076	6.241953	.7157831	1.757933	4.750998	2.658941

#1	.0220698	.1100341	.0236625	2.278560	.0415631	.0112369
#2	.0244335	.0978941	.0233301	2.286160	.0452002	.0107017
#3	.0249159	.1003712	.0235417	2.213877	.0451632	.0107759

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.004798	.0460390	.0436676	2.113409	F .1290133	F .2434691
Stddev	.061181	.0025453	.0003045	.088329	.0008792	.0162474
%RSD	3.051742	5.528518	.6972381	4.179454	.6814510	6.673287

#1	2.075287	.0489108	.0433832	2.214125	.1293117	.2248603
#2	1.973635	.0451446	.0436308	2.076982	.1280237	.2548380
#3	1.965472	.0440617	.0439888	2.049118	.1297043	.2507089

Sample Name: LLICV01 Acquired: 10/4/2021 13:52:47 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433243	.0450813	.4327716	.0200281	.0190315	.0221212
Stddev	.0013067	.0020219	.0260008	.0008399	.0030675	.0014463
%RSD	3.016151	4.484905	6.007985	4.193489	16.11793	6.538112

#1	.0420249	.0474022	.4624942	.0192962	.0192713	.0237853
#2	.0446383	.0437013	.4215798	.0209451	.0158512	.0214108
#3	.0433096	.0441406	.4142406	.0198431	.0219721	.0211674

Elem	Sr4077
Units	ppm
Avg	.0226026
Stddev	.0010445
%RSD	4.621268

#1	.0238050
#2	.0220833
#3	.0219194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.365	60946.83	14982.00	3342.629	3881.957
Stddev	40.982	72.92	58.57	26.347	8.568
%RSD	1.531253	.1196529	.3909439	.7882101	.2207155

#1	2723.403	60933.30	14987.09	3329.618	3886.848
#2	2657.322	60881.63	14921.05	3325.319	3886.959
#3	2648.369	61025.58	15037.86	3372.951	3872.063

Sample Name: ICB01 Acquired: 10/4/2021 14:04:28 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.0004839	-.000734	.0008175	-.001125	.0004527	-.002792	-.000341
Stddev	.0018663	.001081	.0006976	.001741	.0012825	.006802	.000156
%RSD	385.7182	147.1559	85.33575	154.7033	283.3226	243.5870	45.67131

#1	-.000662	-.001235	.0002289	-.001471	.0007935	.000491	-.000435
#2	-.000524	.000506	.0006355	-.002668	.0015302	-.010613	-.000427
#3	.002637	-.001474	.0015880	.000763	-.000966	.001745	-.000161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000060	.0044910	-.000444	.0000715	.0000934	-.001581
Stddev	.000038	.000033	.0034718	.000164	.0001495	.0002531	.000929
%RSD	149.1267	54.21681	77.30524	36.93556	209.0747	270.8070	58.79859

#1	-.000008	-.000092	.0070356	-.000314	.0000243	.0003278	-.000918
#2	.000001	-.000061	.0005360	-.000390	-.000049	-.000175	-.001181
#3	-.000069	-.000027	.0059016	-.000628	.000239	.000127	-.002643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000030	-.003600	.0001943	.0003239	-.009441	.0008420	-.000440
Stddev	.0002592	.016230	.0001994	.0002927	.005527	.0016034	.000314
%RSD	8767.029	450.8336	102.6304	90.39459	58.54239	190.4179	71.33450

#1	-.000295	.015059	.0003722	.0001714	-.010923	.0021897	-.000192
#2	.000172	-.014448	.0002319	.0006614	-.014075	-.000931	-.000793
#3	.000132	-.011412	-.000021	.0001388	-.003324	.001268	-.000336

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131184	.0057362	.0000393	.0001192	.0001127	-.004372	-.000767
Stddev	.0076971	.0003963	.0000687	.0005148	.0004271	.006932	.000820
%RSD	58.67430	6.908741	174.6380	432.0302	378.8888	158.5793	106.8784

#1	.0056650	.0061065	-.000032	-.000027	.0000213	.001072	-.000786
#2	.0126521	.0057837	.000045	.000691	-.000261	-.012176	.000062
#3	.0210380	.0053183	.000105	-.000307	.000578	-.002010	-.001578

Sample Name: ICB01 Acquired: 10/4/2021 14:04:28 Type: Unk
 Method: NON EPA-6010-200.7(v1249) 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	-.000176	.0005359	.0000016
Stddev	.001954	.0004124	.0000108
%RSD	1112.021	76.95597	685.0892

#1	.002056	.0002544	.0000008
#2	-.001006	.0010094	-.000009
#3	-.001577	.0003440	.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.030	61510.17	14939.37	3384.971	3976.381
Stddev	46.265	102.88	98.50	70.803	8.258
%RSD	1.686016	.1672589	.6593561	2.091686	.2076716

#1	2762.617	61449.63	14909.79	3461.892	3970.836
#2	2691.362	61451.91	14859.05	3322.521	3972.434
#3	2778.111	61628.96	15049.28	3370.502	3985.871

Sample Name: CRI01 Acquired: 10/4/2021 14:08:29 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.0190283	.0428965	.0132728	.0203619	.0515100	.1155127	.1095342
Stddev	.0008628	.0003156	.0004053	.0018538	.0016019	.0060992	.0004685
%RSD	4.534551	.7357936	3.053278	9.104135	3.109865	5.280157	.4277087

#1	.0184391	.0425465	.0128763	.0219342	.0513769	.1220230	.1096758
#2	.0186271	.0431594	.0132559	.0183178	.0499788	.1145843	.1090113
#3	.0200187	.0429836	.0136863	.0208336	.0531743	.1099310	.1099156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066731	.0062733	2.212649	.0106948	.0317303	.0224283	.1025243
Stddev	.0001625	.0001769	.012345	.0003381	.0007534	.0005024	.0030427
%RSD	2.434764	2.820488	.5579277	3.161417	2.374432	2.240048	2.967828

#1	.0065061	.0061198	2.198394	.0104853	.0313496	.0229055	.1015153
#2	.0066826	.0064668	2.219842	.0110848	.0325981	.0219040	.1001142
#3	.0068307	.0062332	2.219710	.0105142	.0312432	.0224755	.1059434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234033	2.251070	.0432730	.0112050	1.994511	.0451282	.0433616
Stddev	.0000639	.019928	.0010197	.0002351	.020825	.0010211	.0003242
%RSD	.2728921	.8852504	2.356334	2.098183	1.044111	2.262579	.7476580

#1	.0234649	2.228116	.0429551	.0109335	1.984447	.0442079	.0433871
#2	.0233374	2.263939	.0444138	.0113396	2.018456	.0462266	.0436724
#3	.0234075	2.261156	.0424502	.0113419	1.980629	.0449501	.0430255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.024194	.1205251	.2247619	.0419279	.0443493	.4201915	.0196773
Stddev	.005967	.0045574	.0001797	.0008343	.0003109	.0155583	.0015558
%RSD	.2948043	3.781297	.0799300	1.989963	.7009247	3.702668	7.906707

#1	2.019877	.1169032	.2246647	.0416508	.0446333	.4032640	.0197515
#2	2.031004	.1190298	.2249692	.0428656	.0443973	.4234440	.0180857
#3	2.021701	.1256423	.2246519	.0412675	.0440172	.4338664	.0211947

Sample Name: CRI01 Acquired: 10/4/2021 14:08:29 Type: Unk
 Method: NON EPA-6010-200.7(v1249) 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	.0202707	.0222343	.0221547
Stddev	.0029947	.0011160	.0001588
%RSD	14.77365	5.019267	.7169175

#1	.0169348	.0224735	.0220046
#2	.0227274	.0232113	.0223210
#3	.0211499	.0210181	.0221386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.975	60720.85	14888.63	3410.722	3899.118
Stddev	86.228	170.45	37.23	123.477	6.034
%RSD	3.049094	.2807189	.2500872	3.620259	.1547631

#1	2790.831	60591.28	14923.03	3314.684	3894.223
#2	2926.550	60657.33	14893.77	3367.479	3897.271
#3	2766.545	60913.94	14849.10	3550.005	3905.860

Sample Name: ICSA01 Acquired: 10/4/2021 14:12:29 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005045	.0090111	.0009262	.0077488	.0018743	247.7389
Stddev	.001401	.0011442	.0008165	.0021854	.0009583	.2670
%RSD	27.76157	12.69751	88.15228	28.20366	51.12684	.1077836

#1	-.005135	.0093601	.0005819	.0053416	.0007689	247.5420
#2	-.006398	.0099402	.0018585	.0096082	.0024701	248.0428
#3	-.003601	.0077331	.0003383	.0082965	.0023839	247.6319

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060964	-.000138	-.001258	237.7046	.0552164	.0016927
Stddev	.0002080	.000022	.000441	.9244	.0007993	.0002014
%RSD	3.411583	16.14422	35.02620	.3889027	1.447654	11.89581

#1	.0063359	-.000163	-.001763	236.6396	.0555008	.0014687
#2	.0059607	-.000126	-.001060	238.1739	.0543138	.0018588
#3	.0059927	-.000123	-.000951	238.3003	.0558347	.0017506

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.022597	94.66566	.0099695	252.8064	-.001443	-.001227
Stddev	.000211	.10203	.0003277	1.4025	.000110	.000364
%RSD	.9322411	.1077759	3.287281	.5547745	7.605036	29.65871

#1	-.022829	94.67146	.0096826	251.1880	-.001511	-.001625
#2	-.022417	94.56085	.0098991	253.5642	-.001501	-.001146
#3	-.022545	94.76466	.0103267	253.6671	-.001316	-.000910

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432962	.0049396	.0022266	.0096330	-.084298	-.000698
Stddev	.0014322	.0009535	.0004712	.0298590	.006398	.000252
%RSD	3.307995	19.30305	21.16353	309.9652	7.589186	36.08428

#1	.0437791	.0044825	.0017445	.0431964	-.091476	-.000433
#2	.0416850	.0043008	.0026862	-.000316	-.082221	-.000726
#3	.0444247	.0060356	.0022491	-.013981	-.079197	-.000934

Sample Name: ICSA01 Acquired: 10/4/2021 14:12:29 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000994	-.000143	.0087459	.0051712	F .0268322	.0087604
Stddev	.001250	.000183	.0011797	.0016379	.0029776	.0015365
%RSD	125.7026	127.6711	13.48856	31.67356	11.09699	17.53864

#1	-.001090	-.000200	.0077646	.0035942	.0237309	.0101252
#2	.000301	-.000291	.0100547	.0050555	.0296683	.0070963
#3	-.002194	.000061	.0084183	.0068639	.0270973	.0090598

Elem	Sr4077
Units	ppm
Avg	.0027156
Stddev	.0003016
%RSD	11.10808

#1	.0026805
#2	.0030333
#3	.0024331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.421	55406.24	14761.23	3134.143	3101.738
Stddev	4.360	132.13	37.43	91.059	3.383
%RSD	.1778510	.2384824	.2535892	2.905401	.1090785

#1	2446.513	55268.89	14801.94	3238.870	3099.840
#2	2454.846	55532.46	14753.45	3073.654	3099.731
#3	2452.904	55417.38	14728.30	3089.905	3105.645

Sample Name: ICSAB01 Acquired: 10/4/2021 14:20:25 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.0978720	.0947457	.0511419	.0570348	.6096777	248.7877
Stddev	.0026493	.0020191	.0012192	.0048989	.0208661	.7222
%RSD	2.706900	2.131077	2.383952	8.589302	3.422486	.2902766

#1	.0977957	.0924941	.0497726	.0584133	.5941593	248.0460
#2	.0952617	.0963956	.0521100	.0515943	.6014750	248.8285
#3	.1005587	.0953473	.0515429	.0610966	.6333987	249.4886

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5183322	.5149596	1.007523	237.0423	.5516221	.5244374
Stddev	.0017363	.0025083	.019634	.7519	.0042790	.0176547
%RSD	.3349714	.4870851	1.948765	.3172073	.7757061	3.366409

#1	.5165415	.5123772	.984868	236.1744	.5469306	.5078551
#2	.5184465	.5173865	1.019610	237.4966	.5526252	.5224591
#3	.5200084	.5151149	1.018089	237.4559	.5553104	.5429979

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4756801	95.44465	.5028752	253.1394	1.032407	.2120238
Stddev	.0185901	.39686	.0039461	1.1006	.034761	.0011521
%RSD	3.908104	.4157991	.7847032	.4347672	3.367017	.5433813

#1	.4661052	95.37060	.4988792	251.8704	1.000530	.2108276
#2	.4638292	95.09003	.5029769	253.8333	1.027220	.2121177
#3	.4971058	95.87332	.5067694	253.7143	1.069470	.2131260

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446260	.4992777	1.034132	-.026384	1.038701	1.145724
Stddev	.0054901	.0066694	.004391	.013490	.002352	.043534
%RSD	12.30255	1.335816	.4246212	51.12949	.2264621	3.799667

#1	.0508917	.4921780	1.031884	-.031728	1.037286	1.122094
#2	.0423279	.5002437	1.039192	-.011041	1.041416	1.119115
#3	.0406583	.5054115	1.031321	-.036383	1.037401	1.195963

Sample Name: ICSAB01 Acquired: 10/4/2021 14:20:25 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	1.170656	1.143244	F 1.200037	F .0034718	F .0251948	F .0081496
Stddev	.038425	.005401	.008374	.0028869	.0035063	.0005387
%RSD	3.282386	.4724579	.6978206	83.15050	13.91675	6.610311
#1	1.134423	1.137284	1.190372	.0067972	.0245001	.0084486
#2	1.166594	1.144633	1.204611	.0020102	.0220878	.0075277
#3	1.210951	1.147815	1.205127	.0016082	.0289964	.0084724

Elem	Sr4077
Units	ppm
Avg	F .0023677
Stddev	.0004586
%RSD	19.37098
#1	.0024685
#2	.0027675
#3	.0018670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.533	55053.23	14766.35	2952.382	3119.561
Stddev	38.881	61.71	45.07	15.038	54.617
%RSD	1.566184	.1120926	.3052195	.5093581	1.750789
#1	2507.101	54990.41	14781.95	2951.060	3182.626
#2	2502.792	55113.77	14715.56	2938.049	3088.204
#3	2437.706	55055.53	14801.55	2968.038	3087.851

Sample Name: ICSADLX20 Acquired: 10/4/2021 14:24:11 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	-.001228	.0005475	.0009504	.0008441	.0008273	11.94708	.0000462
Stddev	.001619	.0010638	.0002360	.0026183	.0005831	.05360	.0000732
%RSD	131.8566	194.3123	24.82919	310.2046	70.47667	.4486624	158.3509

#1	-.001768	.0007305	.0008457	-.001985	.0007204	11.88521	-.000035
#2	-.002507	.0015078	.0012207	.001335	.0003051	11.97632	.000107
#3	.000592	-.000596	.0007850	.003182	.0014565	11.97970	.000067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000120	-.000122	11.71000	.0020037	.0000130	-.000752	4.472412
Stddev	.0000533	.000080	.06829	.0002654	.0001221	.000060	.020748
%RSD	442.9345	65.44403	.5831570	13.24657	940.1072	7.947270	.4639078

#1	-.000041	-.000207	11.64034	.0018222	-.000064	-.000813	4.458900
#2	.000012	-.000049	11.77683	.0023083	-.000051	-.000693	4.496301
#3	.000066	-.000110	11.71285	.0018806	.000154	-.000750	4.462035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006641	12.17892	.0002639	.0002796	-.006316	.0006156	.0006498
Stddev	.0002091	.09020	.0000789	.0002707	.006902	.0011669	.0002666
%RSD	31.49413	.7406225	29.88790	96.80793	109.2758	189.5595	41.03252

#1	.0005377	12.08701	.0003370	-.000019	-.012239	.0015973	.0005600
#2	.0005491	12.18243	.0001803	.000350	.001263	.0009238	.0004397
#3	.0009055	12.26731	.0002744	.000508	-.007973	-.000674	.0009497

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019877	-.002593	-.000253	-.000149	.0001408	.0001758	-.000900
Stddev	.009683	.000635	.000168	.000911	.0005843	.0083617	.001302
%RSD	48.71411	24.47501	66.31139	610.5723	414.8616	4757.120	144.7490

#1	-.018170	-.002622	-.000188	-.001067	-.000534	-.009358	-.001707
#2	-.011161	-.001945	-.000443	-.000135	.000486	.006267	-.001595
#3	-.030300	-.003214	-.000127	.000755	.000470	.003618	.000603

Sample Name: ICSADLX20 Acquired: 10/4/2021 14:24:11 Type: Unk
 Method: NON EPA-6010-200.7(v1249) 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	.0046445	.0001556	.0005498
Stddev	.0009809	.0008883	.0001041
%RSD	21.12051	570.6796	18.92811

#1	.0036233	-.000847	.0006537
#2	.0047306	.000468	.0004456
#3	.0055795	.000846	.0005502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.156	61278.00	14924.24	3380.794	3796.189
Stddev	76.354	147.49	58.38	75.967	9.642
%RSD	2.785483	.2406834	.3911769	2.247015	.2539856

#1	2733.663	61135.39	14988.61	3466.007	3790.578
#2	2820.980	61268.69	14874.70	3320.157	3807.322
#3	2668.824	61429.92	14909.42	3356.220	3790.667

Sample Name: ICSABDLX20 Acquired: 10/4/2021 14:28:10 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.0030538	.0046947	.0026329	.0008157	.0281399	12.04205	.0258920
Stddev	.0005912	.0010422	.0010087	.0023624	.0010355	.03127	.0000915
%RSD	19.35763	22.19937	38.31212	289.6013	3.679693	.2597123	.3533178

#1	.0032757	.0057564	.0037925	-.001912	.0273974	12.00759	.0259477
#2	.0035020	.0046546	.0019579	.002141	.0293228	12.04993	.0259419
#3	.0023838	.0036732	.0021484	.002218	.0276996	12.06864	.0257864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261930	.0492368	11.80512	.0280466	.0247371	.0249193	4.550204
Stddev	.0000832	.0012344	.04134	.0001522	.0010184	.0015607	.024239
%RSD	.3176813	2.507139	.3501616	.5428250	4.116846	6.263050	.5327109

#1	.0262362	.0484135	11.75739	.0279053	.0238824	.0240978	4.536776
#2	.0260971	.0506562	11.82926	.0282078	.0258639	.0267191	4.535650
#3	.0262458	.0486408	11.82872	.0280266	.0244649	.0239408	4.578186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261448	12.29633	.0504055	.0102706	-.006853	.0266570	.0494429
Stddev	.0003010	.11562	.0021011	.0000766	.004138	.0016383	.0004175
%RSD	1.151245	.9402924	4.168424	.7456322	60.38887	6.146020	.8444124

#1	.0258254	12.19878	.0493094	.0103546	-.003297	.0248247	.0490462
#2	.0261860	12.26616	.0528280	.0102047	-.011396	.0279807	.0494040
#3	.0264231	12.42404	.0490792	.0102524	-.005866	.0271656	.0498785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003689	.0560657	.0587365	.0562799	.0578312	.0440845	-.000052
Stddev	.013047	.0010879	.0038261	.0037356	.0014216	.0054331	.001198
%RSD	353.6579	1.940359	6.513979	6.637498	2.458191	12.32427	2314.974

#1	.006934	.0548148	.0561312	.0531890	.0568727	.0451622	.001156
#2	.000250	.0565921	.0631292	.0604309	.0594645	.0381934	-.001239
#3	-.018252	.0567903	.0569491	.0552197	.0571564	.0488981	-.000072

Sample Name: ICSABDLX20 Acquired: 10/4/2021 14:28:10 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.0034833	.0011690	.0004530
Stddev	.0049049	.0013762	.0000162
%RSD	140.8126	117.7244	3.576081

#1	.0009263	.0026778	.0004696
#2	.0091384	.0008464	.0004523
#3	.0003853	-.000017	.0004372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.866	60786.89	14904.15	3389.645	3775.899
Stddev	32.820	153.24	22.86	52.203	6.903
%RSD	1.216950	.2520897	.1533680	1.540067	.1828276

#1	2715.843	60610.71	14911.28	3340.857	3779.775
#2	2658.969	60889.14	14878.57	3383.380	3767.928
#3	2715.785	60860.83	14922.59	3444.697	3779.993

Sample Name: CCV01 Acquired: 10/4/2021 14:40:22 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	4.702421	4.727254	4.689574	4.753684	4.695509	9.798794	9.809385
Stddev	.135379	.135859	.133143	.124446	.132460	.097417	.046301
%RSD	2.878913	2.873949	2.839123	2.617882	2.820986	.9941763	.4720023

#1	4.835221	4.857728	4.819754	4.870345	4.823929	9.697310	9.755926
#2	4.707438	4.737451	4.695312	4.768011	4.703250	9.807515	9.835528
#3	4.564603	4.586584	4.553655	4.622694	4.559349	9.891558	9.836701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482088	2.330236	24.44777	.9910421	2.327016	1.180751	4.817525
Stddev	.0003088	.070271	.12810	.0045948	.069269	.031480	.025398
%RSD	.1244264	3.015629	.5239610	.4636303	2.976712	2.666142	.5272010

#1	.2479014	2.397837	24.33309	.9857868	2.394838	1.210673	4.791574
#2	.2482060	2.335302	24.42421	.9943009	2.329826	1.183664	4.818669
#3	.2485191	2.257569	24.58601	.9930386	2.256386	1.147915	4.842331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.442503	24.17218	2.325144	1.227843	24.18671	2.438758	2.449860
Stddev	.021202	.24508	.072493	.005171	.11475	.016195	.011397
%RSD	.8680309	1.013892	3.117805	.4211827	.4744135	.6640476	.4651919

#1	2.421148	23.89631	2.395773	1.228837	24.09567	2.424020	2.450743
#2	2.442812	24.25548	2.328739	1.232445	24.14887	2.436160	2.460790
#3	2.463548	24.36475	2.250920	1.222246	24.31560	2.456094	2.438048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.99321	4.954641	4.736577	4.636022	4.895645	4.816890	4.640189
Stddev	.15824	.006209	.131429	.134538	.044404	.041387	.133822
%RSD	.6595032	.1253116	2.774772	2.902022	.9070098	.8591969	2.883975

#1	23.83634	4.960972	4.862434	4.766754	4.851121	4.772025	4.769200
#2	23.99052	4.954388	4.747090	4.643336	4.895886	4.825068	4.649339
#3	24.15278	4.948562	4.600207	4.497976	4.939928	4.853577	4.502026

Sample Name: CCV01 Acquired: 10/4/2021 14:40:22 Type: Unk
 Method: NON EPA-6010-200.7(v1249) 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	4.629332	4.871861	4.894626
Stddev	.149760	.026916	.057620
%RSD	3.235028	.5524784	1.177205

#1	4.771910	4.849215	4.828258
#2	4.642788	4.864748	4.923750
#3	4.473298	4.901619	4.931870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.596	58935.82	15024.29	3145.508	3452.043
Stddev	4.547	68.32	3.33	19.329	12.679
%RSD	.1776379	.1159231	.0221648	.6145057	.3672998

#1	2560.337	58892.15	15020.63	3139.216	3442.245
#2	2554.725	58900.75	15027.15	3130.109	3447.520
#3	2563.727	59014.55	15025.10	3167.199	3466.363

Sample Name: LLCCV01 Acquired: 10/4/2021 14:44:18 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183784	.0421942	.0139577	.0197773	.0525677	.1152756
Stddev	.0010522	.0005411	.0006005	.0010275	.0050163	.0014530
%RSD	5.725397	1.282311	4.302520	5.195154	9.542591	1.260491

#1	.0178456	.0417939	.0136563	.0188422	.0494384	.1156201
#2	.0195904	.0428098	.0146493	.0208772	.0499111	.1136812
#3	.0176991	.0419790	.0135676	.0196126	.0583536	.1165254

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098992	.0065945	.0064367	2.186286	.0104061	.0325933
Stddev	.0003715	.0000877	.0000670	.018120	.0003060	.0002658
%RSD	.3380125	1.330498	1.040540	.8287948	2.940861	.8156330

#1	.1099816	.0065152	.0063603	2.166092	.0107382	.0327286
#2	.1094935	.0065795	.0064647	2.201124	.0101355	.0322870
#3	.1102226	.0066888	.0064852	2.191644	.0103445	.0327643

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230847	.1012812	.0232158	2.262791	.0445005	.0115150
Stddev	.0011405	.0052741	.0002726	.067409	.0013478	.0005921
%RSD	4.940409	5.207358	1.174278	2.979014	3.028775	5.142060

#1	.0220489	.1072134	.0229078	2.192286	.0457585	.0109584
#2	.0228982	.0971223	.0233136	2.326604	.0430780	.0121372
#3	.0243069	.0995079	.0234260	2.269482	.0446650	.0114494

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.008327	.0466798	.0437986	2.039411	F .1256761	.2341189
Stddev	.082143	.0008146	.0006945	.075432	.0013138	.0136947
%RSD	4.090138	1.745121	1.585692	3.698721	1.045371	5.849455

#1	1.968850	.0467632	.0437197	2.005686	.1245003	.2261622
#2	2.102756	.0474496	.0431470	2.125822	.1254337	.2262625
#3	1.953374	.0458267	.0445292	1.986725	.1270941	.2499321

Sample Name: LLCCV01 Acquired: 10/4/2021 14:44:18 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431301	.0455181	.4311040	.0206707	.0195757	.0220421
Stddev	.0016222	.0015771	.0224855	.0011687	.0030643	.0010966
%RSD	3.761216	3.464816	5.215798	5.653627	15.65333	4.975041

#1	.0447921	.0441336	.4162924	.0219360	.0167751	.0230414
#2	.0415508	.0472349	.4569777	.0204442	.0191032	.0222158
#3	.0430473	.0451857	.4200421	.0196319	.0228488	.0208690

Elem	Sr4077
Units	ppm
Avg	.0223962
Stddev	.0005967
%RSD	2.664264

#1	.0220626
#2	.0230851
#3	.0220410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2829.290	61146.37	14992.06	3357.187	3901.345
Stddev	157.389	208.60	51.58	28.972	12.195
%RSD	5.562838	.3411517	.3440426	.8629963	.3125786

#1	2964.602	61008.18	14989.68	3324.270	3896.704
#2	2866.702	61044.60	15044.79	3368.474	3915.179
#3	2656.566	61386.32	14941.71	3378.818	3892.152

Sample Name: CCB01 Acquired: 10/4/2021 14:48:18 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	-.001276	-.001150	.0006193	.0005305	-.000746	.0042700	-.000172
Stddev	.002911	.001081	.0009296	.0025191	.000735	.0043127	.000158
%RSD	228.1233	94.01558	150.1122	474.8672	98.59553	101.0019	91.47550

#1	-.001297	.000098	.0012195	-.000208	-.001006	.0027265	-.000196
#2	.001645	-.001778	-.000452	.003336	-.001316	.0009413	-.000317
#3	-.004176	-.001770	.001090	-.001537	.000084	.0091421	-.000004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000017	-.000016	.0014270	-.000079	.0001579	.0003029	-.002494
Stddev	.0000245	.000031	.0075021	.000448	.0000831	.0004774	.004475
%RSD	1420.945	193.9063	525.7156	569.2694	52.63419	157.5724	179.4653

#1	.0000039	-.000029	-.007233	.000437	.0002539	.0008537	-.001546
#2	.0000250	.000019	.005936	-.000309	.0001107	.0000476	.001432
#3	-.000024	-.000038	.005578	-.000364	.0001092	.0000076	-.007367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0017107	.0003079	.0000233	-.010368	.0001743	.0010847
Stddev	.000487	.0078952	.0002233	.0001554	.001421	.0015641	.0001751
%RSD	2022.698	461.5111	72.51431	666.5328	13.70487	897.1905	16.14146

#1	-.000259	.0107198	.0005195	-.000138	-.009362	-.001055	.0012390
#2	.000536	-.004003	.0000745	.000173	-.011994	.001935	.0011205
#3	-.000349	-.001585	.0003297	.000035	-.009748	-.000357	.0008944

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008512	.0053072	-.000149	.0001453	.0001969	.0061805	-.001390
Stddev	.011028	.0003283	.000260	.0000519	.0005686	.0077050	.000768
%RSD	129.5514	6.186833	174.8765	35.71612	288.7929	124.6654	55.22630

#1	.002415	.0053938	.000000	.0001905	-.000454	.0128119	-.001040
#2	-.019638	.0049442	.000003	.0000886	.000597	.0080015	-.002270
#3	-.008315	.0055836	-.000449	.0001566	.000448	-.002272	-.000860

Sample Name: CCB01 Acquired: 10/4/2021 14:48:18 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.0016739	-.000651	-.000020
Stddev	.0020593	.000533	.000009
%RSD	123.0281	81.87609	45.84294

#1	.0014023	-.000797	-.000030
#2	.0038555	-.000060	-.000017
#3	-.000236	-.001096	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2746.411	61229.23	15043.64	3350.758	3975.221
Stddev	46.733	118.02	14.80	9.557	36.642
%RSD	1.701586	.1927571	.0983935	.2852277	.9217563

#1	2722.946	61190.11	15032.62	3340.558	3946.592
#2	2716.060	61135.73	15037.84	3352.209	3962.555
#3	2800.226	61361.84	15060.47	3359.506	4016.515

Sample Name: LR CHECK 1 Acquired: 10/4/2021 14:52:36 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	-.050856	.0627436	-.024763	.0646168	.0015268	1879.019	.0183385
Stddev	.000778	.0094275	.013972	.0132219	.0025912	17.060	.0004845
%RSD	1.529231	15.02548	56.42143	20.46201	169.7098	.9079395	2.641774

#1	-.050566	.0539309	-.040785	.0494674	-.000183	1859.633	.0185418
#2	-.051737	.0616155	-.018393	.0705519	.004508	1891.744	.0186883
#3	-.050265	.0726845	-.015112	.0738313	.000256	1885.681	.0177856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004161	.0212988	1908.317	-.002801	.0254326	-.234951	900.5480
Stddev	.000161	.0060463	7.251	.001015	.0004487	.001339	1.4750
%RSD	3.861009	28.38791	.3799598	36.24209	1.764153	.5699257	.1637877

#1	-.004285	.0266416	1899.965	-.003511	.0259500	-.233465	899.1016
#2	-.003980	.0225196	1911.978	-.001638	.0251501	-.235324	902.0500
#3	-.004219	.0147353	1913.007	-.003255	.0251978	-.236064	900.4924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022137	1902.982	-.031005	-.018731	1926.901	.0177471	.1027143
Stddev	.000534	7.763	.001574	.001269	6.135	.0006519	.0038345
%RSD	2.411049	.4079277	5.076156	6.773356	.3184039	3.673583	3.733199

#1	-.022357	1897.891	-.030333	-.017279	1933.954	.0184821	.1046681
#2	-.022527	1911.916	-.032803	-.019291	1923.952	.0172386	.0982963
#3	-.021529	1899.137	-.029878	-.019623	1922.797	.0175205	.1051783

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	987.9644	^ *****	-.007937	.0117277	-.036426	.0139732	.0720059
Stddev	4.1451	-----	.000721	.0038893	.000233	.0162473	.0053598
%RSD	.4195552	-----	9.078193	33.16350	.6387698	116.2743	7.443589

#1	987.8374	^ -----	-.007745	.0073378	-.036515	.0299468	.0741624
#2	983.8843	^ -----	-.008734	.0147433	-.036600	.0145073	.0759516
#3	992.1714	^ -----	-.007332	.0131021	-.036162	-.002534	.0659037

Sample Name: LR CHECK 1 Acquired: 10/4/2021 14:52:36 Type: Unk
 Method: NON EPA-6010-200.7(v1249) 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	.0659117	.0768955	-.869389
Stddev	.0123081	.0010553	.001443
%RSD	18.67368	1.372362	.1659998

#1	.0547502	.0765388	-.867957
#2	.0638729	.0780829	-.870843
#3	.0791118	.0760648	-.869368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.135	44492.37	13393.42	2493.613	2183.230
Stddev	65.345	152.06	72.76	83.654	69.584
%RSD	3.153493	.3417756	.5432512	3.354747	3.187188

#1	2016.538	44623.47	13442.48	2428.845	2120.896
#2	2055.756	44527.97	13309.82	2588.061	2170.492
#3	2144.111	44325.66	13427.95	2463.933	2258.303

Sample Name: LR CHECK 2 Acquired: 10/4/2021 15:01:19 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.0004004	-.012561	245.5485	-.003137	-.003743	.0534803	97.78883
Stddev	.0021239	.001628	.1387	.004023	.001693	.0067490	1.23491
%RSD	530.4041	12.96184	.0564829	128.2634	45.22855	12.61965	1.262838

#1	.0009977	-.010721	245.4015	-.006373	-.003523	.0567851	96.83485
#2	-.001958	-.013816	245.5669	.001368	-.005535	.0457157	97.34798
#3	.002162	-.013146	245.6770	-.004405	-.002171	.0579400	99.18367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	.0009919	.3726761	.0040511	-.002583	254.5785	-.213481
Stddev	.000098	.0001276	.0023711	.0004160	.000486	4.3804	.004797
%RSD	55.82728	12.86409	.6362433	10.26782	18.80304	1.720632	2.247176

#1	-.000181	.0010752	.3752092	.0045047	-.003008	249.5223	-.210930
#2	-.000076	.0010555	.3723094	.0039610	-.002687	257.2231	-.210498
#3	-.000272	.0008450	.3705096	.0036875	-.002054	256.9901	-.219014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.50492	.0583606	48.70585	.0025462	.2043814	-.008586	35.60440
Stddev	.10079	.0168961	.04546	.0000493	.0140115	.001865	.26512
%RSD	.2167358	28.95130	.0933272	1.937228	6.855572	21.72357	.7446184

#1	46.40796	.0610137	48.68328	.0025752	.2175451	-.010636	35.89211
#2	46.60915	.0402949	48.67610	.0024893	.2059457	-.008134	35.55111
#3	46.49764	.0737733	48.75817	.0025742	.1896534	-.006989	35.36997

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1350651	.0011112	-.005392	-.003147	.0051427	.0135547	.1002497
Stddev	.0174710	.0009341	.000174	.000559	.0002158	.0045303	.0095470
%RSD	12.93522	84.06052	3.221691	17.76020	4.195578	33.42256	9.523220

#1	.1546864	.0000886	-.005503	-.002883	.0051908	.0160483	.0895616
#2	.1211939	.0013256	-.005192	-.003790	.0049069	.0162903	.1032552
#3	.1293150	.0019196	-.005482	-.002770	.0053303	.0083254	.1079322

Sample Name: LR CHECK 2 Acquired: 10/4/2021 15:01:19 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	-.048761	.0010686	.0032340
Stddev	.004036	.0007312	.0000219
%RSD	8.277727	68.42938	.6766097

#1	-.050679	.0008553	.0032546
#2	-.044123	.0018827	.0032363
#3	-.051479	.0004677	.0032111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.956	60177.15	15054.88	3223.924	3602.056
Stddev	42.134	135.33	52.70	19.925	2.191
%RSD	1.678659	.2248840	.3500437	.6180223	.0608305

#1	2558.277	60024.95	15023.78	3202.194	3604.580
#2	2480.895	60283.91	15115.73	3228.244	3600.635
#3	2490.695	60222.61	15025.13	3241.335	3600.955

Sample Name: PB139516BS Acquired: 10/4/2021 15:05:38 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB139516BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7752699	2.076003	.9977333	1.989636	.7937035	2.096734
Stddev	.0094136	.004148	.0019672	.022223	.0080205	.002496
%RSD	1.214234	.1998046	.1971723	1.116928	1.010515	.1190450

#1	.7861188	2.071965	.9963111	2.015278	.8029565	2.099611
#2	.7692612	2.080253	.9999784	1.977663	.7894159	2.095136
#3	.7704296	2.075793	.9969104	1.975967	.7887381	2.095456

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2139071	.2052234	.1997623	1.065442	.4081781	.2016396
Stddev	.0005610	.0007464	.0020651	.004401	.0010891	.0019362
%RSD	.2622724	.3637108	1.033753	.4130898	.2668215	.9602447

#1	.2137101	.2047701	.1973853	1.060605	.4070226	.1994038
#2	.2145400	.2048152	.2007877	1.066512	.4091857	.2027503
#3	.2134711	.2060849	.2011140	1.069210	.4083259	.2027646

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3177808	3.050058	.2143203	2.043665	.5080982	.0750887
Stddev	.0013003	.019009	.0017112	.014643	.0056793	.0001748
%RSD	.4091709	.6232337	.7984360	.7165239	1.117765	.2327673

#1	.3192821	3.028173	.2126276	2.028599	.5015409	.0748999
#2	.3170155	3.062460	.2142838	2.044549	.5113035	.0751215
#3	.3170447	3.059540	.2160495	2.057846	.5114504	.0752448

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.086876	.3202325	.2033854	9.920976	.3238724	.4172508
Stddev	.024237	.0040888	.0005341	.086078	.0046302	.0009573
%RSD	.7851619	1.276820	.2625999	.8676323	1.429652	.2294383

#1	3.060312	.3161224	.2031885	9.821880	.3215913	.4171202
#2	3.107786	.3202754	.2029777	9.977187	.3208253	.4163654
#3	3.092530	.3242997	.2039900	9.963860	.3292006	.4182667

Sample Name: PB139516BS Acquired: 10/4/2021 15:05:38 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB139516BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7061283	.2116840	.9609785	5.660194	F .5036999	.2071181
Stddev	.0090746	.0025131	.0026368	.057495	.0016367	.0013761
%RSD	1.285126	1.187171	.2743828	1.015770	.3249360	.6644015

#1	.6956713	.2088574	.9579479	5.594454	.5018102	.2065892
#2	.7107746	.2136658	.9627473	5.685048	.5046693	.2060850
#3	.7119388	.2125287	.9622402	5.701081	.5046202	.2086802

Elem	Sr4077
Units	ppm
Avg	.2049849
Stddev	.0001795
%RSD	.0875515

#1	.2050837
#2	.2050933
#3	.2047778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2747.135	60834.06	15036.22	3282.704	3811.743
Stddev	37.134	164.95	64.23	50.103	4.798
%RSD	1.351749	.2711403	.4271630	1.526273	.1258613

#1	2704.267	60696.79	14962.45	3236.985	3806.259
#2	2767.753	60788.35	15066.55	3274.860	3813.806
#3	2769.386	61017.04	15079.67	3336.266	3815.164

Sample Name: PB139516BL Acquired: 10/4/2021 15:09:24 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB139516BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001028	-.000315	.0016080	.0001173	-.000495	.0030255	.0001725
Stddev	.001060	.001688	.0005279	.0012052	.001088	.0036271	.0002275
%RSD	103.1042	535.0968	32.83002	1027.729	219.7042	119.8831	131.8774

#1	.000065	-.001637	.0012328	-.001274	-.000697	-.000973	-.000056
#2	-.002052	-.000895	.0013797	.000793	.000680	.003944	.000399
#3	-.001097	.001586	.0022117	.000833	-.001467	.006105	.000174

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000044	-.000031	.0001610	-.000417	-.000052	.0012503	-.002332
Stddev	.0000611	.000064	.0034327	.000304	.000202	.0000389	.002367
%RSD	1395.864	206.9271	2132.224	72.86420	390.0827	3.106910	101.4858

#1	-.000066	.000017	.0029352	-.000288	.000006	.0012574	-.004757
#2	.000041	-.000006	-.003678	-.000198	.000115	.0012084	-.000028
#3	.000038	-.000104	.001226	-.000763	-.000277	.0012851	-.002210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002903	-.001696	.0003519	.0003483	.0402295	.0018770	.0000547
Stddev	.0001341	.000967	.0002511	.0001179	.0015656	.0018532	.0003742
%RSD	46.20659	57.01535	71.34778	33.86547	3.891583	98.73124	684.3462

#1	.0002615	-.002742	.0006073	.0003789	.0387880	-.000229	.0004779
#2	.0004365	-.001511	.0003428	.0002180	.0418950	.002604	-.000081
#3	.0001729	-.000835	.0001055	.0004479	.0400054	.003257	-.000232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356375	-.000289	-.000179	.0001636	-.000177	.0016783	-.000552
Stddev	.0065502	.000233	.000196	.0001636	.000111	.0100291	.000184
%RSD	18.37998	80.60361	109.4039	100.0240	62.78446	597.5570	33.24615

#1	.0300506	-.000557	-.000235	.0003289	-.000073	.0002230	-.000492
#2	.0428462	-.000137	.000039	.0000017	-.000164	-.007544	-.000406
#3	.0340157	-.000173	-.000341	.0001602	-.000295	.012356	-.000759

Sample Name: PB139516BL Acquired: 10/4/2021 15:09:24 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB139516BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013683	.0003437	-.000017
Stddev	.0029000	.0004023	.000012
%RSD	211.9368	117.0408	71.48205

#1	-.000761	.0005588	-.000011
#2	.000195	.0005928	-.000009
#3	.004671	-.000120	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2709.316	61668.71	15056.94	3365.440	3948.231
Stddev	44.287	64.12	87.37	48.662	6.413
%RSD	1.634625	.1039699	.5802451	1.445929	.1624375

#1	2734.323	61662.71	14967.79	3330.743	3942.867
#2	2658.182	61607.80	15060.61	3344.512	3946.491
#3	2735.444	61735.61	15142.41	3421.064	3955.334

Sample Name: M3990-05 Acquired: 10/4/2021 15:13:25 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-836-K1-SO- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058906	.0005053	.1487563	.0100145	-.000879	92.10450
Stddev	.0004022	.0014098	.0014325	.0018700	.001514	.17461
%RSD	6.827827	279.0088	.9629574	18.67273	172.2001	.1895799

#1	.0054326	.0008602	.1471550	.0116386	.000393	92.02254
#2	.0061861	.0017038	.1499159	.0104348	-.000477	91.98594
#3	.0060532	-.001048	.1491980	.0079702	-.002554	92.30501

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3071867	.0027719	-.001573	4.414792	.1434764	.0350996
Stddev	.0011014	.0000486	.000158	.002807	.0010273	.0003222
%RSD	.3585324	1.752038	10.01300	.0635820	.7159868	.9180597

#1	.3071239	.0028215	-.001705	4.416567	.1446126	.0347953
#2	.3061180	.0027244	-.001617	4.411556	.1432034	.0354372
#3	.3083181	.0027699	-.001399	4.416254	.1426131	.0350663

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505516	71.02837	.7183500	20.51054	.1126212	-.000154
Stddev	.0014486	.52390	.0021541	.08881	.0005795	.000200
%RSD	2.865534	.7375917	.2998654	.4330203	.5145830	129.8608

#1	.0496155	70.90784	.7163085	20.59722	.1120899	.000046
#2	.0498191	71.60202	.7181401	20.41974	.1132392	-.000155
#3	.0522201	70.57523	.7206013	20.51465	.1125346	-.000354

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7367630	.1118404	.4628389	7.010246	-.047646	.0007349
Stddev	.0080934	.0014611	.0007343	.033261	.002623	.0002912
%RSD	1.098509	1.306425	.1586481	.4744687	5.504936	39.62199

#1	.7287803	.1124475	.4620389	7.005290	-.047202	.0004402
#2	.7449628	.1101737	.4629953	7.045707	-.045273	.0010224
#3	.7365461	.1129002	.4634823	6.979740	-.050462	.0007420

Sample Name: M3990-05 Acquired: 10/4/2021 15:13:25 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-836-K1-SO- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087451	1.047278	F 12.97916	2.099156	.8044242	.1363402
Stddev	.0005557	.009275	.14209	.005889	.0018018	.0007183
%RSD	6.354437	.8856392	1.094744	.2805390	.2239903	.5268690

#1	.0087131	1.055812	13.05430	2.092559	.8032053	.1357615
#2	.0093161	1.048616	13.06789	2.103882	.8064939	.1371442
#3	.0082061	1.037407	12.81527	2.101027	.8035733	.1361150

Elem	Sr4077
Units	ppm
Avg	-.028859
Stddev	.000725
%RSD	2.511157

#1	-.028436
#2	-.029696
#3	-.028445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.693	63984.79	16619.81	3565.087	3631.553
Stddev	53.815	76.87	82.98	10.983	10.411
%RSD	1.882505	.1201454	.4992911	.3080820	.2866845

#1	2874.857	64036.41	16582.88	3571.861	3639.353
#2	2902.574	63896.44	16714.85	3552.415	3635.574
#3	2798.648	64021.52	16561.71	3570.986	3619.731

Sample Name: M3990-05DUP Acquired: 10/4/2021 15:17:17 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-836-K1-SO- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061409	.0026500	.1501662	.0097978	-.001103	90.32262
Stddev	.0017871	.0001657	.0026710	.0012065	.000649	.28554
%RSD	29.10249	6.252778	1.778726	12.31399	58.82865	.3161386

#1	.0081914	.0028389	.1491950	.0089407	-.001465	90.18287
#2	.0053162	.0025291	.1531870	.0092753	-.000354	90.13387
#3	.0049149	.0025820	.1481167	.0111775	-.001489	90.65112

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3016121	.0027002	-.001816	4.398179	.1426494	.0350874
Stddev	.0007589	.0001380	.000059	.014572	.0005177	.0004707
%RSD	.2516316	5.111861	3.224415	.3313248	.3629014	1.341489

#1	.3009101	.0027571	-.001883	4.385629	.1422164	.0345796
#2	.3015088	.0025428	-.001792	4.394746	.1425090	.0351733
#3	.3024174	.0028007	-.001773	4.414161	.1432228	.0355092

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506764	72.07528	.7115182	20.20607	.1123450	.0000083
Stddev	.0012056	.33827	.0030668	.12113	.0003457	.0002763
%RSD	2.379004	.4693272	.4310149	.5994946	.3077588	3343.731

#1	.0492864	72.45480	.7089588	20.16246	.1122292	.0001336
#2	.0513061	71.80553	.7106786	20.11278	.1120720	.0001996
#3	.0514368	71.96550	.7149174	20.34297	.1127338	-.000308

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7237584	.1082388	.4635428	6.873630	-.044245	.0008890
Stddev	.0016132	.0012280	.0064312	.046417	.001065	.0001295
%RSD	.2228884	1.134479	1.387411	.6752942	2.407657	14.56673

#1	.7231777	.1069817	.4562099	6.925201	-.044585	.0007406
#2	.7255815	.1094354	.4682251	6.860485	-.043051	.0009476
#3	.7225159	.1082992	.4661934	6.835202	-.045098	.0009789

Sample Name: M3990-05DUP Acquired: 10/4/2021 15:17:17 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-836-K1-SO- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084203	.9543541	F 10.32048	2.106333	.8125645	.1354345
Stddev	.0004972	.0042467	.09798	.007679	.0060009	.0004185
%RSD	5.905230	.4449845	.9494095	.3645878	.7385131	.3090382

#1	.0078855	.9536865	10.42152	2.097470	.8063354	.1352043
#2	.0085067	.9504807	10.31405	2.111026	.8130505	.1359176
#3	.0088687	.9588951	10.22587	2.110502	.8183076	.1351816

Elem	Sr4077
Units	ppm
Avg	-.030655
Stddev	.000505
%RSD	1.646405

#1	-.031204
#2	-.030211
#3	-.030549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.234	62743.36	16651.54	3518.076	3608.659
Stddev	39.676	83.40	80.89	39.499	5.460
%RSD	1.410339	.1329187	.4857639	1.122744	.1512894

#1	2858.948	62667.62	16710.33	3559.888	3614.737
#2	2793.000	62832.74	16685.00	3481.391	3604.172
#3	2787.755	62729.73	16559.29	3512.947	3607.067

Sample Name: M3990-05LX5 Acquired: 10/4/2021 15:21:08 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STEEL-WELL-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029208	.0003859	.0279260	.0006811	-.000112	17.66860	.0578846
Stddev	.0008735	.0004782	.0014493	.0016382	.000704	.05173	.0001310
%RSD	29.90575	123.9358	5.189672	240.5246	627.0947	.2927927	.2263429

#1	.0022808	.0003505	.0295967	-.001211	.000500	17.63803	.0577337
#2	.0039159	.0008808	.0271735	.001625	-.000882	17.63943	.0579505
#3	.0025657	-.000074	.0270077	.001629	.000045	17.72833	.0579696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005071	-.000500	.9022646	.0278678	.0070568	.0108406	13.96362
Stddev	.0000273	.000059	.0088230	.0005823	.0000567	.0005504	.05672
%RSD	5.374281	11.79692	.9778726	2.089382	.8033797	5.077166	.4062265

#1	.0005257	-.000531	.8958580	.0281598	.0069940	.0105009	13.89816
#2	.0004758	-.000538	.9123280	.0271973	.0071042	.0114756	13.99441
#3	.0005198	-.000432	.8986077	.0282463	.0070722	.0105453	13.99829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1463088	4.129112	.0219689	.0000283	.1577872	.0226712	.0971325
Stddev	.0005409	.046200	.0005537	.0003052	.0059929	.0019349	.0003324
%RSD	.3697101	1.118887	2.520412	1079.189	3.798100	8.534420	.3422143

#1	.1456843	4.094026	.0223682	-.000322	.1514149	.0247920	.0968110
#2	.1466260	4.111854	.0222017	.000167	.1633100	.0210023	.0974748
#3	.1466163	4.181457	.0213368	.000239	.1586368	.0222194	.0971118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232290	-.011452	.0001276	.0024869	.1749175	.5057761	.4217396
Stddev	.005106	.000203	.0002104	.0008043	.0012646	.0036003	.0219609
%RSD	.4143783	1.769350	164.9591	32.34278	.7229542	.7118417	5.207222

#1	1.237612	-.011675	.0003693	.0026196	.1734584	.5018402	.4122641
#2	1.231828	-.011278	-.000015	.0016245	.1755962	.5089032	.4468474
#3	1.227430	-.011403	.000028	.0032167	.1756977	.5065851	.4061071

Sample Name: M3990-05LX5 Acquired: 10/4/2021 15:21:08 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: STEEL-WELL-G Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1613254	.0271773	-.005866
Stddev	.0107080	.0013956	.000068
%RSD	6.637525	5.135319	1.154564

#1	.1585176	.0262182	-.005792
#2	.1731576	.0265354	-.005878
#3	.1523010	.0287785	-.005926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.575	61182.54	15526.08	3374.052	3745.390
Stddev	119.642	121.64	38.40	19.650	17.616
%RSD	4.319879	.1988089	.2473411	.5823961	.4703275

#1	2861.747	61187.91	15504.61	3354.050	3742.692
#2	2634.368	61058.31	15570.42	3393.331	3729.279
#3	2812.609	61301.41	15503.22	3374.776	3764.199

Sample Name: M3990-06 Acquired: 10/4/2021 15:25:07 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M3990-05MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7438378	2.026803	1.177568	1.832732	.2247831	122.6189
Stddev	.0130228	.002122	.001331	.036688	.0068668	.3488
%RSD	1.750751	.1046925	.1130263	2.001830	3.054876	.2844739

#1	.7336550	2.028295	1.178300	1.804287	.2215028	122.2211
#2	.7585117	2.027739	1.176031	1.874142	.2326749	122.8726
#3	.7393466	2.024373	1.178372	1.819767	.2201716	122.7631

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5646267	.1994488	.2093625	6.205808	.5660120	.2560166
Stddev	.0018996	.0003383	.0008778	.029164	.0021897	.0014250
%RSD	.3364273	.1695927	.4192863	.4699473	.3868637	.5566134

#1	.5624342	.1998169	.2100564	6.202837	.5653939	.2571716
#2	.5656670	.1991518	.2096553	6.178243	.5684442	.2564540
#3	.5657789	.1993776	.2083756	6.236343	.5641977	.2544241

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3573316	85.33514	1.006872	25.44644	.6748853	.0745864
Stddev	.0089246	.39827	.006029	.09892	.0038553	.0002776
%RSD	2.497580	.4667075	.5988220	.3887246	.5712552	.3722451

#1	.3517248	84.87649	1.000720	25.36762	.6775891	.0747516
#2	.3676232	85.59354	1.007126	25.41427	.6765962	.0747417
#3	.3526470	85.53539	1.012770	25.55744	.6704706	.0742658

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.828775	.4298722	.7149345	16.70509	.1874808	.3676235
Stddev	.011164	.0025744	.0009857	.11466	.0012036	.0079346
%RSD	.2915748	.5988824	.1378763	.6863821	.6420022	2.158355

#1	3.816916	.4273522	.7139667	16.63206	.1860922	.3636289
#2	3.839080	.4324978	.7148994	16.83725	.1882252	.3767616
#3	3.830330	.4297666	.7159373	16.64597	.1881251	.3624801

Sample Name: M3990-06 Acquired: 10/4/2021 15:25:07 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M3990-05MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6932573	1.258562	F 14.86204	8.796702	.9920217	.3738199
Stddev	.0030135	.003399	.11807	.047385	.0054714	.0011715
%RSD	.4346814	.2700555	.7944686	.5386659	.5515402	.3133858

#1	.6966286	1.254677	14.73852	8.833354	.9941649	.3724903
#2	.6923177	1.260986	14.87379	8.813557	.9960971	.3742689
#3	.6908255	1.260024	14.97379	8.743193	.9858031	.3747004

Elem	Sr4077
Units	ppm
Avg	.1793048
Stddev	.0001944
%RSD	.1084392

#1	.1791293
#2	.1792712
#3	.1795138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2845.682	63187.98	16580.20	3437.219	3516.821
Stddev	58.497	71.40	41.80	11.391	6.397
%RSD	2.055633	.1130019	.2520790	.3314078	.1818953

#1	2888.145	63167.04	16557.11	3442.087	3509.540
#2	2778.958	63129.39	16628.44	3445.369	3519.388
#3	2869.943	63267.52	16555.04	3424.203	3521.536

Sample Name: M3990-07 Acquired: 10/4/2021 15:28:53 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M3990-05MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7376736	2.010951	1.164445	1.822396	.2211375	122.2022
Stddev	.0261266	.036696	.022533	.055431	.0063104	.4200
%RSD	3.541757	1.824823	1.935058	3.041645	2.853598	.3436957

#1	.7405170	1.968585	1.138427	1.828636	.2190533	122.0111
#2	.7622621	2.032799	1.177600	1.874442	.2282263	121.9117
#3	.7102416	2.031470	1.177308	1.764109	.2161329	122.6837

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5634727	.1988560	.2062198	6.174980	.5669850	.2528643
Stddev	.0014973	.0017217	.0052473	.043224	.0011261	.0060118
%RSD	.2657353	.8657927	2.544506	.6999936	.1986054	2.377493

#1	.5630070	.1973205	.2001620	6.150355	.5659185	.2459251
#2	.5622636	.1985302	.2093545	6.149695	.5668743	.2565000
#3	.5651476	.2007173	.2091429	6.224890	.5681624	.2561678

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3547804	85.87867	1.003599	25.36387	.6677281	.0745160
Stddev	.0132601	.23888	.005100	.15236	.0178959	.0003057
%RSD	3.737555	.2781629	.5081741	.6007084	2.680111	.4103053

#1	.3526425	86.01581	.999284	25.21529	.6471066	.0741630
#2	.3689796	86.01736	1.002287	25.35656	.6768859	.0746987
#3	.3427192	85.60283	1.009227	25.51975	.6791917	.0746862

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.850025	.4306079	.7175188	16.81232	.1888891	.3649712
Stddev	.025729	.0028764	.0026044	.10815	.0009493	.0127247
%RSD	.6682696	.6679899	.3629765	.6432763	.5025891	3.486492

#1	3.872577	.4289845	.7203183	16.91888	.1878057	.3629051
#2	3.855497	.4289101	.7151676	16.81543	.1895759	.3786025
#3	3.822000	.4339290	.7170707	16.70264	.1892855	.3534060

Sample Name: M3990-07 Acquired: 10/4/2021 15:28:53 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: M3990-05MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6872803	1.240937	F 14.11542	8.803059	1.004619	.3723164
Stddev	.0205953	.012792	.04031	.288942	.038544	.0009276
%RSD	2.996643	1.030854	.2855679	3.282288	3.836666	.2491393

#1	.6635015	1.226265	14.08150	8.469426	.960461	.3728147
#2	.6988627	1.249752	14.10477	8.967831	1.021880	.3712461
#3	.6994766	1.246794	14.15998	8.971919	1.031516	.3728883

Elem	Sr4077
Units	ppm
Avg	.1782787
Stddev	.0011140
%RSD	.6248649

#1	.1779735
#2	.1773492
#3	.1795135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2860.400	62457.84	16573.20	3414.885	3539.005
Stddev	98.474	58.34	101.23	12.786	58.424
%RSD	3.442649	.0934046	.6108248	.3744286	1.650861

#1	2844.644	62417.29	16645.92	3402.300	3606.461
#2	2770.754	62431.53	16616.10	3414.492	3506.086
#3	2965.801	62524.70	16457.58	3427.864	3504.469

Sample Name: M3990-05A Acquired: 10/4/2021 15:32:36 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STEEL-WELL-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8461121	2.215629	1.236067	2.095436	.8313731	91.77122	.5102707
Stddev	.0101459	.041218	.018974	.025280	.0096722	.31166	.0021220
%RSD	1.199115	1.860341	1.534999	1.206418	1.163405	.3396067	.4158558

#1	.8359645	2.168562	1.214580	2.066273	.8211969	91.67359	.5112373
#2	.8461156	2.233044	1.243103	2.108918	.8404469	91.52007	.5078375
#3	.8562562	2.245282	1.250517	2.111117	.8324756	92.12001	.5117373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2171424	.2202812	5.566748	.5612392	.2585020	.3717679	72.17404
Stddev	.0006685	.0040492	.032282	.0015627	.0043390	.0073797	.28497
%RSD	.3078472	1.838194	.5799106	.2784451	1.678511	1.985017	.3948315

#1	.2163742	.2157418	5.535344	.5597579	.2537574	.3635384	71.87519
#2	.2174616	.2235211	5.565058	.5610876	.2622684	.3777973	72.20420
#3	.2175914	.2215807	5.599842	.5628723	.2594802	.3739679	72.44272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9276197	22.29853	.6677225	.0797548	3.867334	.4320051	.6902221
Stddev	.0041140	.12426	.0122784	.0004830	.005982	.0025680	.0063322
%RSD	.4435039	.5572375	1.838849	.6056349	.1546700	.5944369	.9174131

#1	.9252993	22.15681	.6540108	.0792564	3.861039	.4304462	.6944426
#2	.9251899	22.35004	.6777011	.0797873	3.872944	.4306000	.6932826
#3	.9323697	22.38875	.6714556	.0802208	3.868020	.4349690	.6829410

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.77816	.2703955	.4422734	.7841975	1.078356	3.232291	8.421938
Stddev	.02000	.0008634	.0064956	.0137856	.003038	.058088	.170141
%RSD	.1192218	.3192934	1.468692	1.757925	.2816957	1.797119	2.020213

#1	16.78632	.2700081	.4350859	.7682793	1.077533	3.167031	8.227678
#2	16.75537	.2697938	.4477240	.7921266	1.075815	3.251504	8.493663
#3	16.79280	.2713847	.4440102	.7921866	1.081720	3.278339	8.544472

Sample Name: M3990-05A Acquired: 10/4/2021 15:32:36 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STEEL-WELL-G Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7912929	.3517758	.1829038
Stddev	.0241408	.0035459	.0004514
%RSD	3.050807	1.007986	.2467798

#1	.7637390	.3477156	.1833883
#2	.8014138	.3533483	.1824951
#3	.8087259	.3542634	.1828279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.783	63560.73	16317.10	3416.473	3609.279
Stddev	35.983	53.70	21.51	31.415	53.057
%RSD	1.289810	.0844932	.1317965	.9195183	1.470019

#1	2831.309	63609.95	16341.56	3388.731	3670.402
#2	2770.228	63503.45	16301.18	3410.104	3582.332
#3	2767.812	63568.79	16308.55	3450.585	3575.104

Sample Name: CCV02 Acquired: 10/4/2021 15:53:40 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STEEL-WELL-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.847783	4.867402	4.796510	4.927259	4.853883	9.558481	9.745522
Stddev	.010100	.024903	.027203	.005719	.012686	.035302	.055546
%RSD	.2083460	.5116275	.5671320	.1160757	.2613611	.3693250	.5699597

#1	4.859438	4.874812	4.799857	4.933817	4.868532	9.530126	9.689008
#2	4.842323	4.839635	4.767789	4.924659	4.846609	9.547295	9.800046
#3	4.841588	4.887758	4.821884	4.923303	4.846508	9.598020	9.747511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2384450	2.379729	23.81227	.9635568	2.396640	1.215756	4.760433
Stddev	.0008964	.011745	.09110	.0033836	.012744	.001882	.030735
%RSD	.3759183	.4935469	.3825757	.3511559	.5317378	.1548041	.6456414

#1	.2381322	2.381689	23.71288	.9660111	2.399435	1.217121	4.755566
#2	.2377471	2.367128	23.83212	.9649624	2.382731	1.213609	4.793312
#3	.2394559	2.390372	23.89181	.9596970	2.407755	1.216537	4.732422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.383097	23.44118	2.380382	1.206047	24.12952	2.403519	2.417448
Stddev	.009515	.15560	.014591	.002862	.12617	.006144	.009093
%RSD	.3992547	.6637921	.6129608	.2373171	.5228726	.2556381	.3761327

#1	2.373423	23.26563	2.385609	1.207056	24.26032	2.410606	2.408704
#2	2.383424	23.49580	2.363898	1.208268	24.11966	2.400249	2.426854
#3	2.392444	23.56210	2.391640	1.202817	24.00857	2.399701	2.416785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.93648	4.789837	4.940517	4.709949	4.778903	4.798316	4.716098
Stddev	.08105	.013103	.007990	.030978	.013826	.005660	.024442
%RSD	.3385887	.2735506	.1617297	.6577045	.2893170	.1179558	.5182775

#1	24.02074	4.780715	4.949500	4.726259	4.764540	4.801759	4.717644
#2	23.92963	4.783945	4.934202	4.674224	4.780048	4.801406	4.690920
#3	23.85909	4.804851	4.937848	4.729363	4.792121	4.791784	4.739731

Sample Name: CCV02 Acquired: 10/4/2021 15:53:40 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: STEEL-WELL-G Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.707644	4.787192	4.899459
Stddev	.024353	.023426	.027360
%RSD	.5173066	.4893499	.5584330

#1	4.716538	4.813182	4.917151
#2	4.680094	4.767703	4.867945
#3	4.726300	4.780692	4.913280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.450	58108.10	15122.36	3076.816	3464.985
Stddev	14.699	276.43	24.86	20.145	23.111
%RSD	.5783892	.4757176	.1644184	.6547209	.6669956

#1	2524.482	57979.90	15122.63	3082.063	3443.178
#2	2549.540	57919.04	15097.36	3054.568	3489.211
#3	2550.327	58425.35	15147.08	3093.819	3462.566

Sample Name: CCB02 Acquired: 10/4/2021 15:57:47 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STEEL-WELL-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000309	.0005523	.0010485	-.000949	-.001056	.0025357	-.000151
Stddev	.000480	.0010589	.0006161	.001821	.000703	.0048197	.000202
%RSD	155.3196	191.7364	58.76253	191.8780	66.61607	190.0756	133.6107

#1	-.000853	.0017749	.0017578	.001114	-.001578	-.002899	-.000003
#2	-.000135	-.000056	.0006464	-.001628	-.001334	.006291	-.000070
#3	.000060	-.000062	.0007413	-.002334	-.000256	.004214	-.000381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000151	.0105910	-.000342	.0000809	.0000613	-.003547
Stddev	.000035	.0000842	.0047384	.000413	.0001516	.0001107	.001323
%RSD	481.5670	558.6669	44.73960	120.8101	187.3758	180.6663	37.29172

#1	-.000030	.0000882	.0130536	-.000709	.0002288	-.000065	-.002064
#2	.000033	.0000340	.0135911	-.000423	.0000881	.000109	-.003972
#3	-.000024	-.000077	.0051284	.000106	-.000074	.000140	-.004604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.003579	.0000433	.0003721	-.013201	.0008831	-.000424
Stddev	.000211	.008193	.0003656	.0004127	.006082	.0014811	.000174
%RSD	675.2244	228.9218	845.4545	110.9129	46.07197	167.7131	40.99496

#1	.000173	.002170	.0000505	.0008152	-.010480	-.000673	-.000224
#2	-.000017	-.012960	-.000326	.0003026	-.020169	.001046	-.000512
#3	-.000249	.000054	.000405	-.000001	-.008955	.002276	-.000536

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050904	.0065764	.0007885	-.000166	-.000359	-.003317	-.002689
Stddev	.0113739	.0008814	.0005260	.000205	.000740	.006325	.001572
%RSD	223.4357	13.40196	66.70300	123.5162	205.8467	190.6981	58.45575

#1	.0182064	.0058428	.0013669	-.000051	.000082	.003948	-.001675
#2	-.002054	.0075541	.0006600	-.000402	-.001213	-.007597	-.004500
#3	-.000881	.0063322	.0003388	-.000044	.000053	-.006301	-.001893

Sample Name: CCB02 Acquired: 10/4/2021 15:57:47 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: STEEL-WELL-G Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001119	.0009710	.0000427
Stddev	.000506	.0003438	.0000115
%RSD	45.18287	35.41011	26.91247

#1	-.001538	.0012938	.0000559
#2	-.000558	.0010098	.0000365
#3	-.001261	.0006094	.0000356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2809.354	60750.17	15146.38	3342.328	3924.357
Stddev	165.638	162.63	23.52	58.239	6.283
%RSD	5.895934	.2677003	.1552985	1.742465	.1600959

#1	2715.883	60583.52	15165.00	3298.733	3918.108
#2	3000.600	60758.54	15154.19	3408.470	3930.673
#3	2711.579	60908.45	15119.94	3319.782	3924.290

Sample Name: M3984-03 Acquired: 10/4/2021 16:01:50 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.0190775	.0029430	.0804017	.0084480	.0082250	187.4299	1.314851
Stddev	.0017477	.0061287	.0084690	.0032757	.0021093	.1313	.001037
%RSD	9.160959	208.2493	10.53341	38.77503	25.64466	.0700421	.0788518

#1	.0210919	.0060060	.0788707	.0119012	.0057922	187.3694	1.315811
#2	.0179657	-.004113	.0895318	.0053847	.0093409	187.3399	1.313752
#3	.0181748	.006936	.0728026	.0080582	.0095418	187.5806	1.314989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074625	.0021740	1731.255	.1618880	.0681601	.0813334	165.2283
Stddev	.0000300	.0018174	7.007	.0002709	.0040247	.0067377	.7546
%RSD	.4022303	83.59612	.4047302	.1673587	5.904792	8.284009	.4567168

#1	.0074820	.0024295	1725.354	.1615813	.0681373	.0808902	164.4867
#2	.0074776	.0038502	1738.999	.1619877	.0721962	.0882817	165.2028
#3	.0074280	.0002424	1729.411	.1620949	.0641469	.0748283	165.9953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.131970	108.7273	.1514667	-.001279	36.89492	.1844494	.5979431
Stddev	.004298	.3672	.0055718	.000433	.18779	.0030703	.0024636
%RSD	.1372211	.3377068	3.678535	33.85405	.5089929	1.664559	.4120170

#1	3.127040	108.3037	.1507822	-.001674	36.69739	.1824331	.5964801
#2	3.133949	108.9556	.1573491	-.001345	36.91620	.1829323	.6007874
#3	3.134922	108.9226	.1462688	-.000816	37.07117	.1879830	.5965617

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.75010	.1777883	.0038480	.0118845	5.677517	3.335707	7.371062
Stddev	.21797	.0012817	.0007026	.0014141	.009026	.012468	.215042
%RSD	.3587911	.7209311	18.25960	11.89866	.1589742	.3737807	2.917385

#1	60.58953	.1765149	.0045681	.0102656	5.686256	3.322943	7.246221
#2	60.66254	.1790782	.0038114	.0125093	5.678066	3.336323	7.619370
#3	60.99823	.1777719	.0031643	.0128786	5.668230	3.347856	7.247594

Sample Name: M3984-03 Acquired: 10/4/2021 16:01:50 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	49.30633	.2653665	6.940444
Stddev	3.35444	.0012573	.039568
%RSD	6.803258	.4738111	.5701054

#1	49.24027	.2667547	6.984617
#2	52.69331	.2643043	6.908249
#3	45.98541	.2650403	6.928466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2670.046	57596.47	16802.97	3195.796	2761.776
Stddev	185.756	107.33	62.04	12.017	193.279
%RSD	6.957028	.1863419	.3692242	.3760100	6.998369

#1	2667.415	57636.30	16789.64	3202.779	2759.102
#2	2485.620	57474.92	16748.68	3181.920	2569.848
#3	2857.103	57678.19	16870.59	3202.688	2956.379

Sample Name: M3984-06 Acquired: 10/4/2021 16:05:56 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.0815734	.0041189	.1565728	.0176623	.0111690	172.7852	.7836871
Stddev	.0028210	.0034773	.0019776	.0016792	.0018763	.3834	.0013480
%RSD	3.458237	84.42410	1.263032	9.507047	16.79874	.2219166	.1720104

#1	.0843916	.0001157	.1584086	.0195965	.0122752	172.5137	.7837027
#2	.0787496	.0063906	.1568310	.0168118	.0090027	172.6181	.7823314
#3	.0815790	.0058502	.1544789	.0165785	.0122291	173.2238	.7850273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080594	.0063248	1738.101	.2551099	.1065273	.2006409	258.9307
Stddev	.0001083	.0006213	15.015	.0010513	.0012812	.0026325	1.1034
%RSD	1.343188	9.822990	.8638929	.4120824	1.202658	1.312045	.4261411

#1	.0081773	.0068739	1723.537	.2542091	.1067807	.2032950	257.9086
#2	.0079644	.0064501	1737.234	.2562650	.1076628	.2005970	260.1006
#3	.0080365	.0056504	1753.530	.2548556	.1051384	.1980306	258.7828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.615407	320.0962	.2476608	-.001929	10.26655	.3139717	.7754142
Stddev	.010569	.9794	.0014416	.000142	.02332	.0044242	.0046308
%RSD	.2289950	.3059833	.5820835	7.362452	.2271554	1.409094	.5972077

#1	4.611072	319.4660	.2479838	-.002086	10.25772	.3095845	.7705390
#2	4.607695	319.5981	.2489134	-.001889	10.29299	.3138988	.7797542
#3	4.627455	321.2246	.2460850	-.001811	10.24893	.3184319	.7759492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.98560	.0100717	.0072448	.0142649	5.521973	7.713074	7.986779
Stddev	.07404	.0048791	.0003538	.0012970	.015077	.057475	.010389
%RSD	.2554498	48.44413	4.883690	9.092592	.2730340	.7451596	.1300765

#1	28.96972	.0055928	.0071428	.0155660	5.513282	7.685565	7.998597
#2	29.06630	.0152709	.0076385	.0142568	5.513255	7.779133	7.982657
#3	28.92079	.0093513	.0069533	.0129719	5.539382	7.674523	7.979084

Sample Name: M3984-06 Acquired: 10/4/2021 16:05:56 Type: Unk
 Method: NON EPA-6010-200.7(v1249) 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	37.60631	.4557712	4.739968
Stddev	1.08741	.0008519	.023643
%RSD	2.891559	.1869227	.4987978

#1	38.49183	.4556933	4.715683
#2	37.93449	.4566594	4.741308
#3	36.39261	.4549609	4.762912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.609	57604.14	16958.15	3168.482	2636.126
Stddev	80.969	57.52	49.06	21.919	80.117
%RSD	3.106304	.0998583	.2893124	.6917857	3.039208

#1	2545.068	57652.34	16954.91	3193.504	2571.757
#2	2576.425	57540.46	17008.76	3152.675	2610.768
#3	2698.335	57619.60	16910.79	3159.266	2725.854

Sample Name: M4002-01 Acquired: 10/4/2021 16:33:28 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 290-358 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260918	-.014136	.1378380	.0120901	.0093026	206.9929
Stddev	.0053316	.001477	.0044248	.0030776	.0028633	.1998
%RSD	20.43409	10.44955	3.210133	25.45555	30.77998	.0965469

#1	.0199389	-.015190	.1429075	.0119132	.0063262	206.7630
#2	.0293491	-.012448	.1358547	.0152524	.0120376	207.1257
#3	.0289875	-.014770	.1347519	.0091048	.0095440	207.0898

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.119500	.0112598	.0090742	1653.296	.7180213	.1610840
Stddev	.001596	.0000936	.0013166	6.016	.0024265	.0033596
%RSD	.1425650	.8310222	14.50975	.3638883	.3379355	2.085609

#1	1.119191	.0111649	.0105727	1654.349	.7198107	.1648950
#2	1.121227	.0112625	.0081029	1646.823	.7189937	.1585508
#3	1.118081	.0113520	.0085469	1658.717	.7152594	.1598061

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5954355	248.5770	5.586950	157.1210	.4847905	.0053276
Stddev	.0062486	.8233	.018587	.7526	.0106118	.0002885
%RSD	1.049416	.3312149	.3326910	.4789982	2.188946	5.415824

#1	.5959551	247.7194	5.568068	156.3904	.4970286	.0051428
#2	.5889433	249.3612	5.587555	157.0786	.4781404	.0051801
#3	.6014080	248.6505	5.605228	157.8939	.4792024	.0056601

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.98302	.5947622	3.226013	30.84827	.1632460	.0315648
Stddev	.06311	.0006537	.011950	.10489	.0013613	.0008326
%RSD	.4860764	.1099109	.3704345	.3400148	.8339038	2.637801

#1	12.99996	.5950768	3.238453	30.82750	.1647598	.0319168
#2	13.03592	.5951992	3.214621	30.96199	.1628559	.0306140
#3	12.91317	.5940107	3.224966	30.75532	.1621223	.0321636

Sample Name: M4002-01 Acquired: 10/4/2021 16:33:28 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 290-358 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295070	14.52422	2.684539	F 11.44654	74.10775	.2726808
Stddev	.0017031	.01334	.006749	.23378	1.69665	.0007973
%RSD	5.771967	.0918367	.2513857	2.042347	2.289435	.2924126

#1	.0276995	14.50882	2.677052	11.71646	75.91919	.2719081
#2	.0310818	14.53207	2.690154	11.30894	73.84828	.2735007
#3	.0297396	14.53178	2.686411	11.31421	72.55578	.2726337

Elem	Sr4077
Units	ppm
Avg	8.793324
Stddev	.088131
%RSD	1.002245

#1	8.837550
#2	8.691838
#3	8.850583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.906	59687.63	17426.73	3283.021	2622.988
Stddev	6.801	55.89	62.51	5.012	62.405
%RSD	.2632949	.0936398	.3587236	.1526687	2.379141

#1	2575.468	59651.69	17427.81	3277.387	2555.955
#2	2584.443	59752.02	17488.69	3284.689	2633.605
#3	2588.806	59659.17	17363.68	3286.986	2679.402

Sample Name: M4008-01 Acquired: 10/4/2021 16:41:21 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-SIDEWALK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611965	-.005576	.2741412	.0090887	.0093352	129.4602	1.014891
Stddev	.0057899	.002880	.0130212	.0062533	.0015222	.2530	.001555
%RSD	9.461154	51.64353	4.749820	68.80293	16.30637	.1954607	.1531870

#1	.0552522	-.002448	.2643172	.0118979	.0081726	129.1893	1.013862
#2	.0615187	-.006164	.2691959	.0134447	.0087748	129.5006	1.014131
#3	.0668185	-.008117	.2889106	.0019234	.0110581	129.6906	1.016680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063495	.0026434	1648.475	.3904802	.0836208	.4232750	179.9097
Stddev	.0000434	.0020217	4.915	.0010061	.0040503	.0198933	.4037
%RSD	.6833999	76.47928	.2981297	.2576512	4.843649	4.699861	.2243705

#1	.0063286	.0015966	1649.101	.3913330	.0818394	.4003126	179.5152
#2	.0063994	.0013598	1643.277	.3907370	.0807665	.4352934	179.8919
#3	.0063205	.0049738	1653.046	.3893706	.0882565	.4342192	180.3220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.204694	84.84982	.1989928	-.000910	5.013309	.4343543	.9857862
Stddev	.003763	.12791	.0100970	.000444	.007182	.0008786	.0139831
%RSD	.1706741	.1507496	5.074046	48.74822	.1432534	.2022794	1.418467

#1	2.201805	84.72187	.1937552	-.001357	5.015596	.4344006	1.001873
#2	2.203328	84.84991	.1925907	-.000470	5.005262	.4334534	.976542
#3	2.208949	84.97769	.2106324	-.000904	5.019068	.4352088	.978944

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.73597	.0170373	.0184410	.0615683	8.542315	2.000310	5.851431
Stddev	.15173	.0028330	.0006225	.0027857	.017916	.008524	.294839
%RSD	1.292845	16.62823	3.375468	4.524542	.2097340	.4261273	5.038757

#1	11.66099	.0203040	.0178729	.0592784	8.530553	1.998358	5.673240
#2	11.91059	.0155541	.0191064	.0607568	8.533457	2.009640	5.689298
#3	11.63632	.0152538	.0183436	.0646696	8.562935	1.992931	6.191756

Sample Name: M4008-01 Acquired: 10/4/2021 16:41:21 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-SIDEWALK Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	59.09599	.1808827	3.544166
Stddev	3.11445	.0004882	.018879
%RSD	5.270146	.2698721	.5326899

#1	57.44968	.1814448	3.561949
#2	57.15021	.1806372	3.546196
#3	62.68809	.1805660	3.524354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.193	57265.07	16396.64	3200.690	2771.098
Stddev	133.233	39.69	15.76	51.153	149.940
%RSD	5.228525	.0693011	.0960966	1.598184	5.410864

#1	2701.669	57232.03	16378.64	3141.743	2851.746
#2	2480.663	57254.08	16407.95	3233.413	2863.454
#3	2462.247	57309.09	16403.33	3226.914	2598.093

Sample Name: M4008-03 Acquired: 10/4/2021 16:45:23 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-CON Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722397	-.012638	.5263419	.0117980	.0131808	240.8087
Stddev	.0035448	.003652	.0073314	.0042708	.0024715	1.1788
%RSD	4.907012	28.89644	1.392890	36.19904	18.75076	.4895068

#1	.0761874	-.008427	.5345705	.0167285	.0139848	239.4657
#2	.0712025	-.014550	.5205054	.0094120	.0104074	241.6722
#3	.0693291	-.014937	.5239497	.0092533	.0151502	241.2880

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.637730	.0147899	.0151709	F 2290.074	.9701901	.1140214
Stddev	.005963	.0001797	.0001282	6.879	.0030174	.0004988
%RSD	.2260746	1.214950	.8452339	.3003628	.3110078	.4374284

#1	2.644604	.0149775	.0152963	2297.975	.9724770	.1141873
#2	2.634640	.0146194	.0150400	2285.416	.9667702	.1134609
#3	2.633946	.0147727	.0151764	2286.832	.9713231	.1144161

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5039174	228.2954	6.203216	127.1413	.4468887	-.000935
Stddev	.0028006	.1931	.008480	.1134	.0008906	.000047
%RSD	.5557631	.0846038	.1367077	.0891746	.1993009	5.037054

#1	.5010104	228.0839	6.204213	127.2721	.4477237	-.000882
#2	.5041442	228.4625	6.194282	127.0787	.4469910	-.000949
#3	.5065977	228.3397	6.211154	127.0729	.4459513	-.000973

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43745	.4847008	6.739749	33.08033	.1139273	.0455250
Stddev	.02389	.0011064	.081624	.04308	.0046920	.0001651
%RSD	.1920598	.2282557	1.211087	.1302281	4.118441	.3627184

#1	12.41042	.4834353	6.757909	33.12898	.1141529	.0455638
#2	12.44623	.4854851	6.810764	33.06499	.1185026	.0456672
#3	12.45571	.4851818	6.650574	33.04702	.1091266	.0453439

Sample Name: M4008-03 Acquired: 10/4/2021 16:45:23 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-CON Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1348902	10.86586	2.274690	F 10.65194	F 104.5279	.3125688
Stddev	.0030386	.02033	.005904	.00389	.6122	.0013541
%RSD	2.252629	.1871076	.2595593	.0365454	.5856783	.4332007

#1	.1383056	10.88893	2.274128	10.65490	105.2336	.3140987
#2	.1338784	10.85056	2.280855	10.65339	104.2108	.3120833
#3	.1324866	10.85808	2.269086	10.64753	104.1393	.3115245

Elem	Sr4077
Units	ppm
Avg	6.921234
Stddev	.075184
%RSD	1.086279

#1	6.988345
#2	6.839985
#3	6.935372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.352	62455.08	18357.23	3442.388	2509.699
Stddev	11.125	80.63	30.73	42.682	19.951
%RSD	.4107661	.1291069	.1673757	1.239897	.7949409

#1	2696.185	62389.35	18322.66	3431.796	2486.850
#2	2718.005	62545.05	18381.42	3406.000	2518.576
#3	2710.866	62430.85	18367.63	3489.369	2523.670

Sample Name: CCV03 Acquired: 10/4/2021 16:49:28 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.863415	4.816395	4.778466	4.893899	4.885760	9.699278	9.825685
Stddev	.034076	.022610	.024480	.039840	.030886	.011031	.130512
%RSD	.7006685	.4694314	.5122995	.8140702	.6321717	.1137258	1.328272

#1	4.824432	4.791268	4.754160	4.847982	4.850543	9.708680	9.967560
#2	4.887538	4.822824	4.778120	4.914425	4.908250	9.687135	9.710737
#3	4.878275	4.835095	4.803117	4.919291	4.898486	9.702018	9.798758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2450065	2.386526	23.79582	.9448802	2.373582	1.223732	4.711350
Stddev	.0006687	.010536	.01710	.0029709	.010507	.009813	.043727
%RSD	.2729426	.4414911	.0718428	.3144200	.4426776	.8018687	.9281194

#1	.2452538	2.375797	23.81503	.9414706	2.362128	1.212636	4.661129
#2	.2455164	2.386923	23.79016	.9469124	2.375843	1.231266	4.731940
#3	.2442494	2.396858	23.78227	.9462575	2.382775	1.227293	4.740980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.423022	23.64285	2.376446	1.187708	23.50994	2.384099	2.458816
Stddev	.000994	.07701	.009608	.002478	.09260	.003421	.008145
%RSD	.0410082	.3257129	.4042807	.2086078	.3938551	.1434966	.3312382

#1	2.423235	23.66467	2.365723	1.185061	23.41161	2.387954	2.456071
#2	2.423892	23.70660	2.379344	1.188092	23.52275	2.381426	2.467978
#3	2.421940	23.55729	2.384271	1.189972	23.59547	2.382916	2.452399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.78780	4.867254	4.908434	4.732214	4.913625	4.828046	4.742548
Stddev	.08046	.016572	.017828	.025944	.010221	.041653	.037350
%RSD	.3382406	.3404869	.3632064	.5482407	.2080085	.8627398	.7875467

#1	23.69911	4.883604	4.887848	4.704809	4.911707	4.783174	4.700615
#2	23.80820	4.867691	4.918805	4.735439	4.904498	4.835485	4.754780
#3	23.85610	4.850468	4.918648	4.756395	4.924668	4.865479	4.772247

Sample Name: CCV03 Acquired: 10/4/2021 16:49:28 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18068 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.706030	4.824676	4.823729
Stddev	.016463	.010542	.046402
%RSD	.3498333	.2184973	.9619492

#1	4.688028	4.836480	4.877251
#2	4.709739	4.821348	4.799132
#3	4.720322	4.816200	4.794803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.759	58399.74	14927.60	3076.724	3477.574
Stddev	12.023	101.57	83.11	8.934	10.322
%RSD	.4707843	.1739158	.5567834	.2903817	.2968081

#1	2565.774	58389.05	14851.57	3069.932	3489.427
#2	2541.729	58303.94	14914.90	3073.396	3472.726
#3	2553.774	58506.23	15016.34	3086.845	3470.568

Sample Name: CCB03 Acquired: 10/4/2021 16:55:06 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000319	.0005901	-.002258	.0001959	-.006461	-.000496
Stddev	.001602	.000374	.0008879	.001048	.0007304	.005288	.000221
%RSD	2258.882	117.1929	150.4673	46.43533	372.8298	81.85281	44.62231

#1	.001778	.000024	-.000388	-.001839	-.000596	-.012005	-.000445
#2	-.001021	-.000718	.001346	-.001483	.000843	-.001472	-.000738
#3	-.000970	-.000264	.000811	-.003451	.000341	-.005906	-.000304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000420	.0000190	.0090512	-.000145	.0000022	-.000003	-.002185
Stddev	.0000445	.0000378	.0084753	.000063	.0001300	.000067	.003401
%RSD	105.9698	198.5056	93.63684	43.45689	5834.619	2189.249	155.6373

#1	.0000341	.0000307	.0099965	-.000140	-.000137	.000002	-.002944
#2	.0000020	-.000023	.0001429	-.000085	.000120	-.000073	.001531
#3	.0000898	.000050	.0170142	-.000211	.000024	.000061	-.005143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001793	-.014918	.0001845	.0002608	.0172227	.0000012	-.000108
Stddev	.0001766	.025400	.0003468	.0005348	.0040038	.0005684	.000185
%RSD	98.50718	170.2676	187.9903	205.0701	23.24701	48350.14	171.1870

#1	.0002643	-.028859	.0005184	.0008592	.0208940	.0002319	.000104
#2	-.000024	.014400	.0002091	-.000171	.0129537	-.000646	-.000194
#3	.000297	-.030295	-.000174	.000094	.0178207	.000418	-.000235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020611	.0045937	.0003261	.0005189	.0003727	-.000411	-.000178
Stddev	.037264	.0004412	.0002900	.0005252	.0003554	.010539	.001402
%RSD	180.7955	9.603480	88.95078	101.2118	95.35516	2565.716	785.6469

#1	.012289	.0050589	.0005375	.0001664	.0005865	-.012339	.001387
#2	-.061078	.0045411	.0004452	.0011225	.0005691	.003465	-.001319
#3	-.013045	.0041813	-.000005	.0002678	-.000038	.007642	-.000604

Sample Name: CCB03 Acquired: 10/4/2021 16:55:06 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18068 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014826	.0062008	-.000008
Stddev	.0015817	.0006056	.000034
%RSD	106.6876	9.766012	426.9037

#1	.0026613	.0064377	.000010
#2	-.000315	.0066520	-.000047
#3	.002101	.0055126	.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2729.192	60199.93	14846.70	3297.397	3938.612
Stddev	29.982	171.49	22.59	36.277	8.181
%RSD	1.098549	.2848611	.1521370	1.100175	.2077216

#1	2698.971	60120.23	14871.79	3268.217	3929.683
#2	2729.675	60082.80	14827.98	3285.960	3945.749
#3	2758.929	60396.76	14840.33	3338.015	3940.402