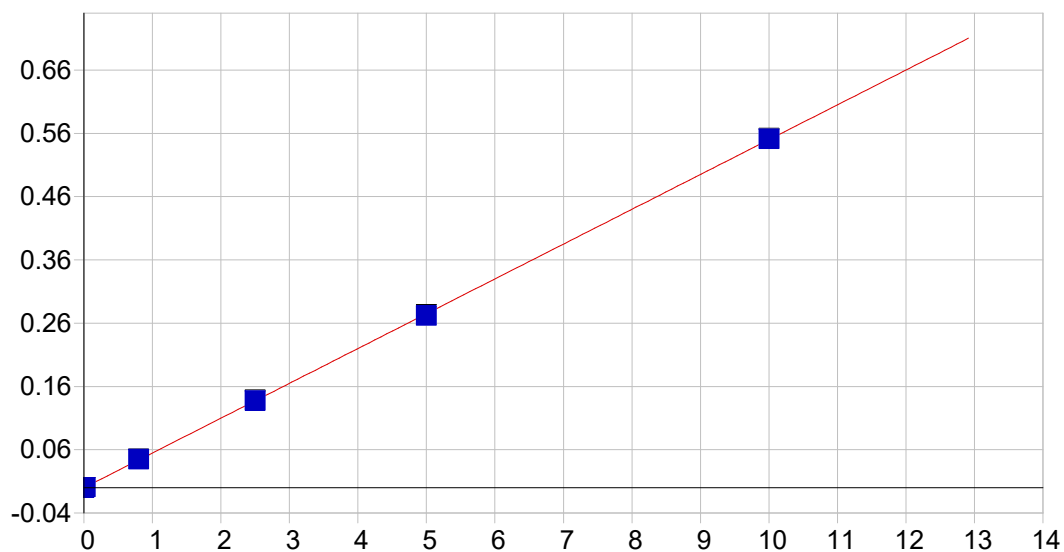


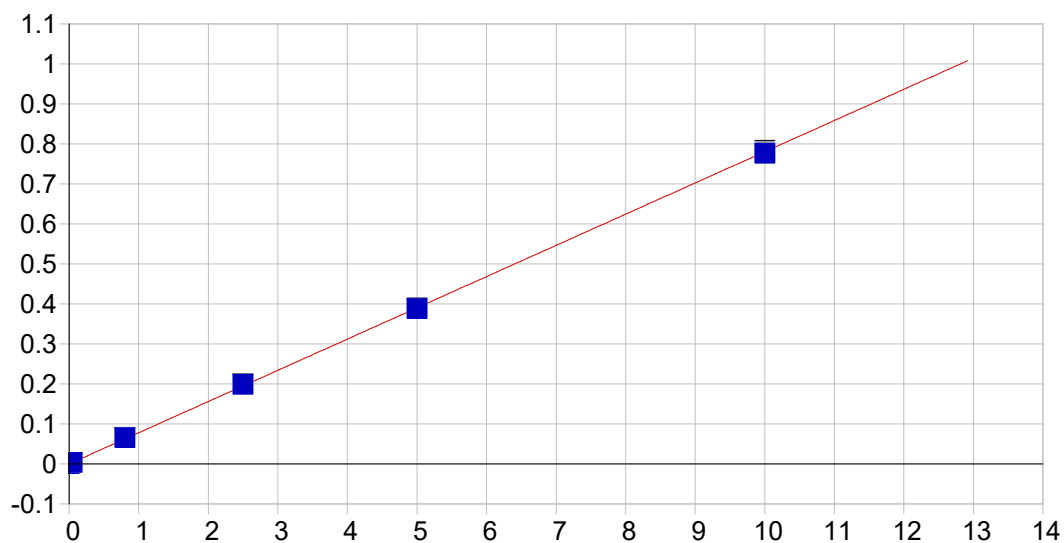


As 189.042 {479}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.055021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002947
 Predicted MQL: 0.009824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.02000	.02118	.001	5.91	.00098	.000	1
S3	2.5000	2.5052	.005	.206	.13765	.001	1
S4	5.0000	4.9509	-.049	-.982	.27222	.002	1
S5	10.000	10.026	.026	.257	.55144	.001	1
S2	.80000	.81707	.017	2.13	.04477	.000	1

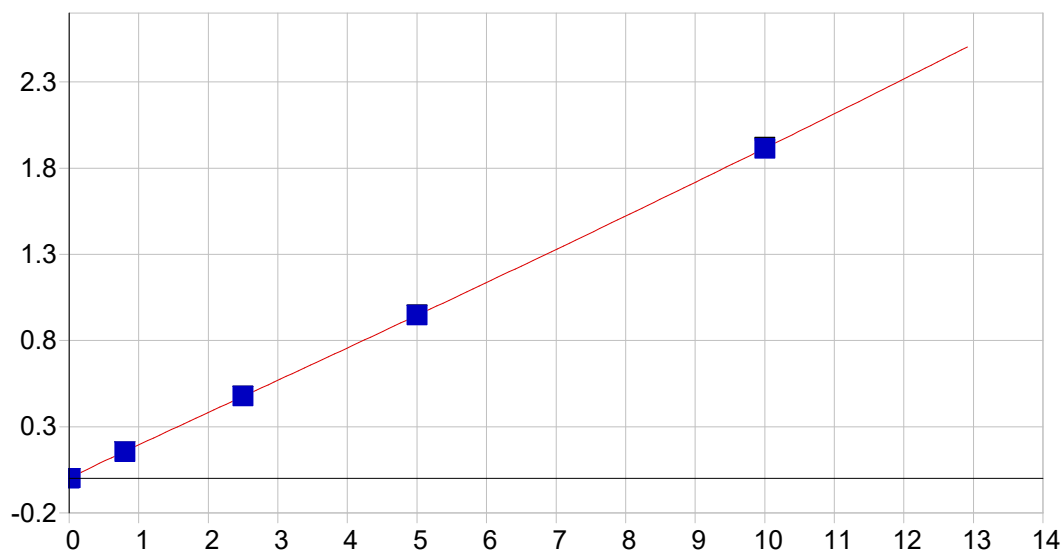


TI 190.856 {477}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.078048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.001466
 Predicted MQL: 0.004886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.04000	.04252	.003	6.30	.00325	.000	1
S3	2.5000	2.5434	.043	1.74	.19950	.001	1
S4	5.0000	4.9715	-.029	-.570	.39007	.001	1
S5	10.000	9.9441	-.056	-.559	.78029	.004	1
S2	.80000	.83850	.039	4.81	.06572	.000	1

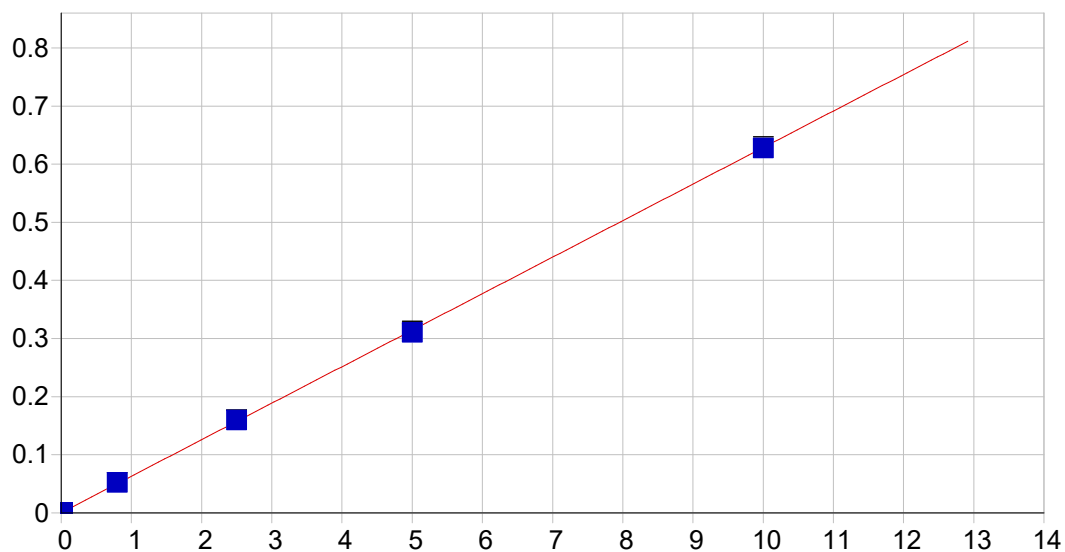


Pb 220.353 {453}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.193095 Y-int: 0.000000
 A2 (Curvature): 0.001860
 n (Exponent): 0.960000
 Correlation: 0.999995 Status: Warning Positive Curvature
 Std Error of Est: 0.000016
 Predicted MDL: 0.001335
 Predicted MQL: 0.004450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01200	.01264	.001	5.33	.00281	.000	1
S3	2.5000	2.5061	.006	.245	.47684	.001	1
S4	5.0000	5.0080	.008	.160	.94678	.001	1
S5	10.000	9.9952	-.005	-.048	1.9131	.007	1
S2	.80000	.79045	-.010	-1.19	.15508	.001	1

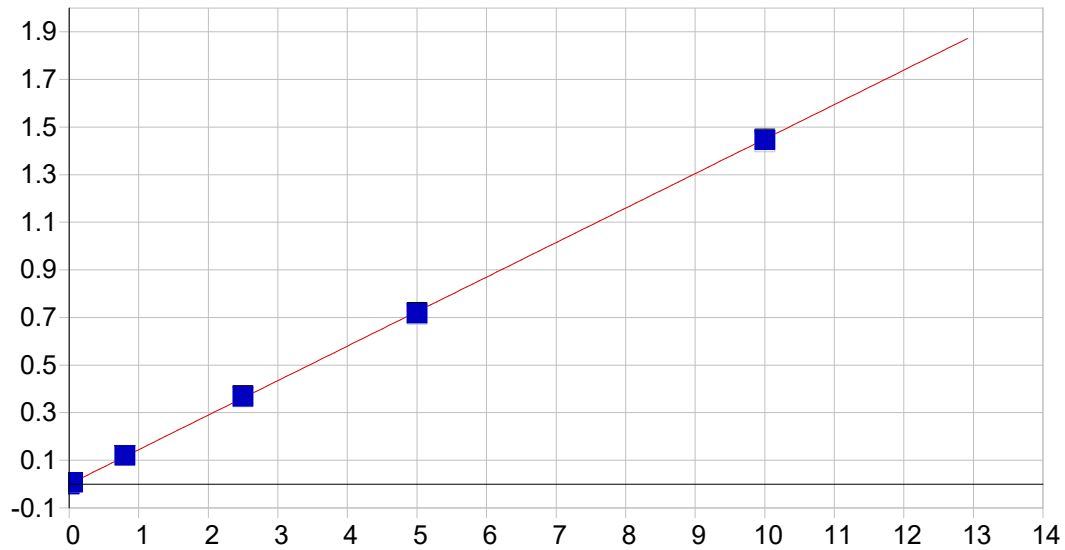


Se 196.090 {472}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.062829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003125
 Predicted MQL: 0.010415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.02000	.01919	-.001	-4.07	.00146	.000	1
S3	2.5000	2.5409	.041	1.64	.15985	.001	1
S4	5.0000	4.9414	-.059	-1.17	.31063	.002	1
S5	10.000	9.9898	-.010	-.102	.62773	.002	1
S2	.80000	.82871	.029	3.59	.05231	.000	1

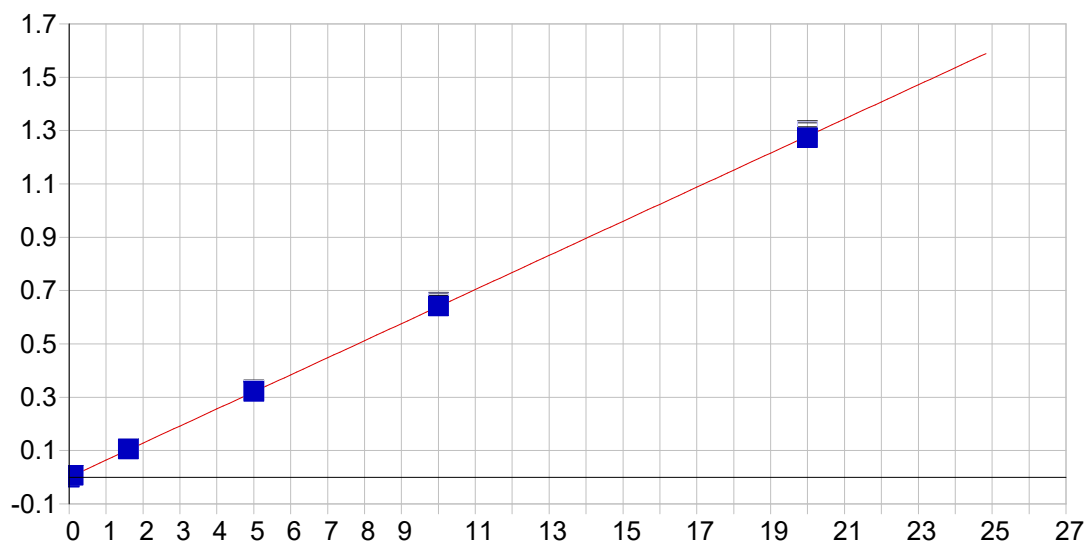


Sb 206.833 {463}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.144952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.001701
 Predicted MQL: 0.005671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.05000	.05496	.005	9.93	.00790	.000	1
S3	2.5000	2.5405	.041	1.62	.36582	.003	1
S4	5.0000	4.9454	-.055	-1.09	.71201	.004	1
S5	10.000	9.9803	-.020	-.197	1.4370	.003	1
S2	.80000	.82884	.029	3.60	.11934	.001	1

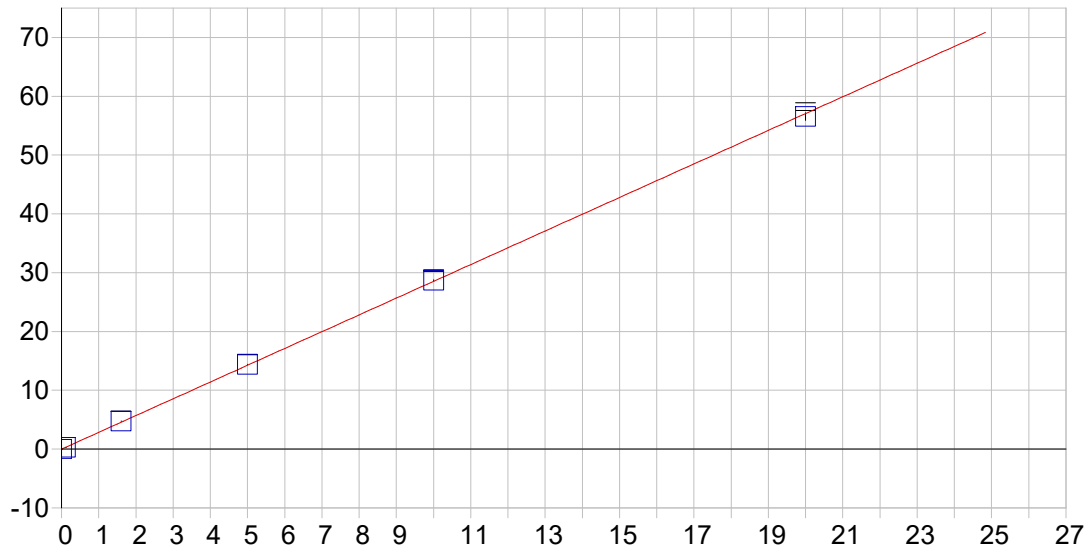


AI 396.152 { 85}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.063975 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.006718
 Predicted MQL: 0.022395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00017	.000	1
S1	.10000	.10916	.009	9.16	.00766	.000	1
S3	5.0000	5.0098	.010	.196	.32642	.001	1
S4	10.000	10.032	.032	.321	.65347	.002	1
S5	20.000	19.897	-.103	-.513	1.2961	.004	1
S2	1.6000	1.6510	.051	3.19	.10764	.001	1

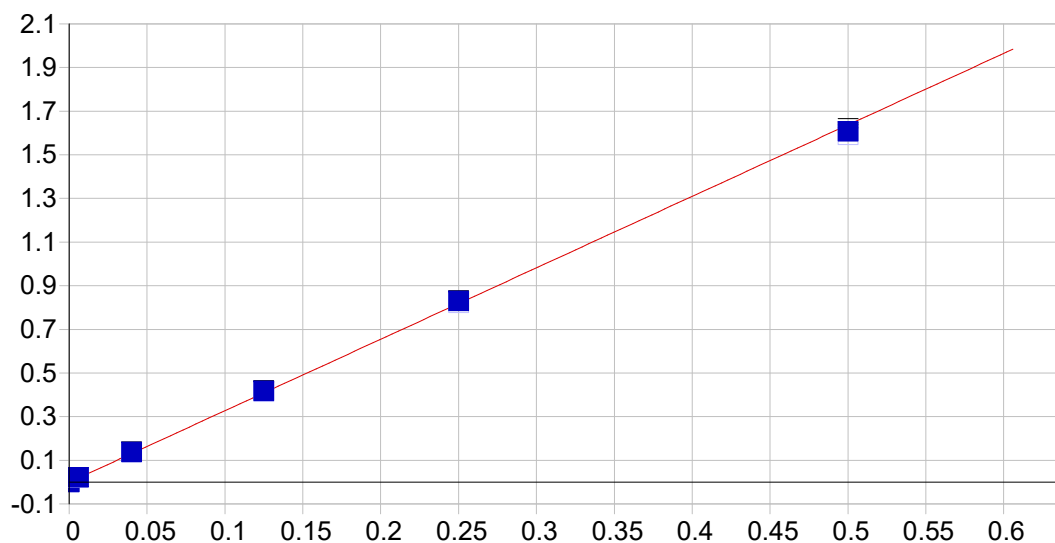


Ba 493.409 { 68}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001786 Re-Slope: 1.000000
 A1 (Gain): 2.852987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.002666
 Predicted MDL: 0.000286
 Predicted MQL: 0.000954

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00183	.001	1
S1	.10000	.10922	.009	9.22	.30983	.000	1
S3	5.0000	5.0496	.050	.992	14.405	.008	1
S4	10.000	10.048	.048	.477	28.664	.130	1
S5	20.000	19.827	-.173	-.865	56.564	.650	1
S2	1.6000	1.6664	.066	4.15	4.7525	.013	1

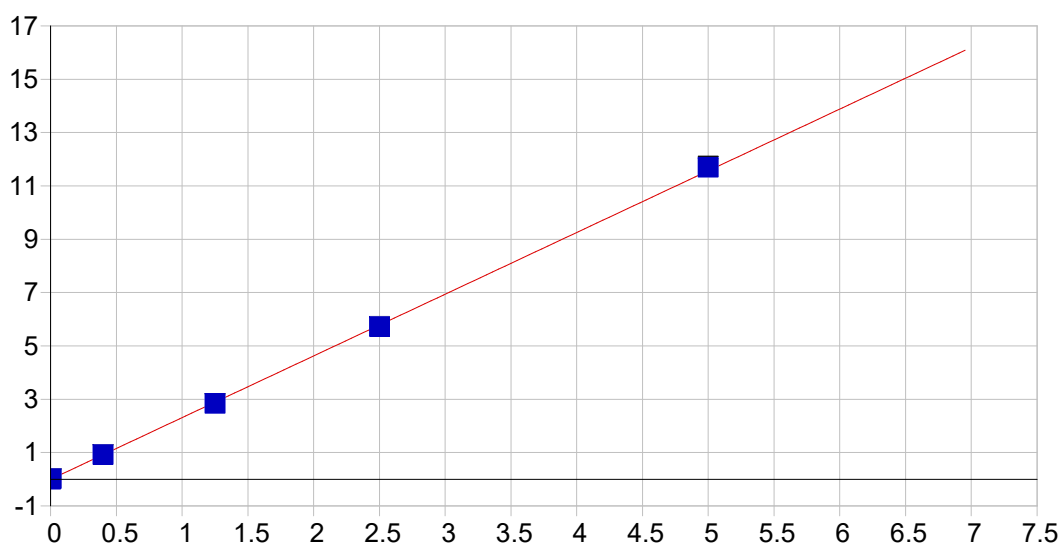


Be 234.861 {144}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000412 Re-Slope: 1.000000
 A1 (Gain): 3.275106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.000053
 Predicted MQL: 0.000176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.00600	.00663	.001	10.5	.02098	.000	1
S3	.12500	.12756	.003	2.05	.41313	.001	1
S4	.25000	.25353	.004	1.41	.82145	.002	1
S5	.50000	.49104	-.009	-1.79	1.5909	.013	1
S2	.04000	.04225	.002	5.62	.13660	.000	1

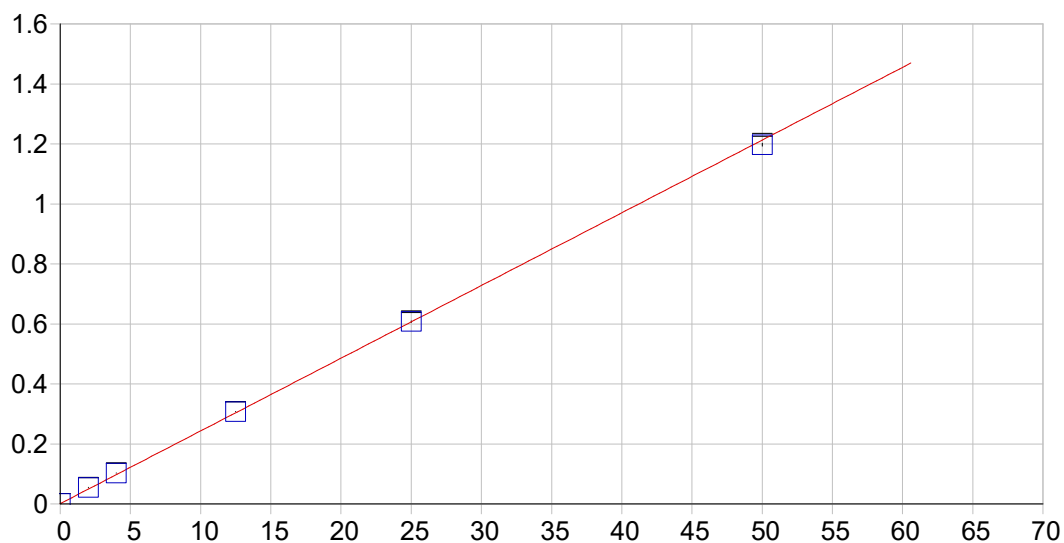


Cd 226.502 {449}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000108	Re-Slope:	1.000000
A1 (Gain):	2.313967	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000254		
Predicted MDL:	0.000091		
Predicted MQL:	0.000303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.00600	.00617	.000	2.81	.01418	.000	1
S3	1.2500	1.2260	-.024	-1.92	2.8372	.006	1
S4	2.5000	2.4737	-.026	-1.05	5.7246	.012	1
S5	5.0000	5.0534	.053	1.07	11.695	.043	1
S2	.40000	.39672	-.003	-.820	.91800	.001	1

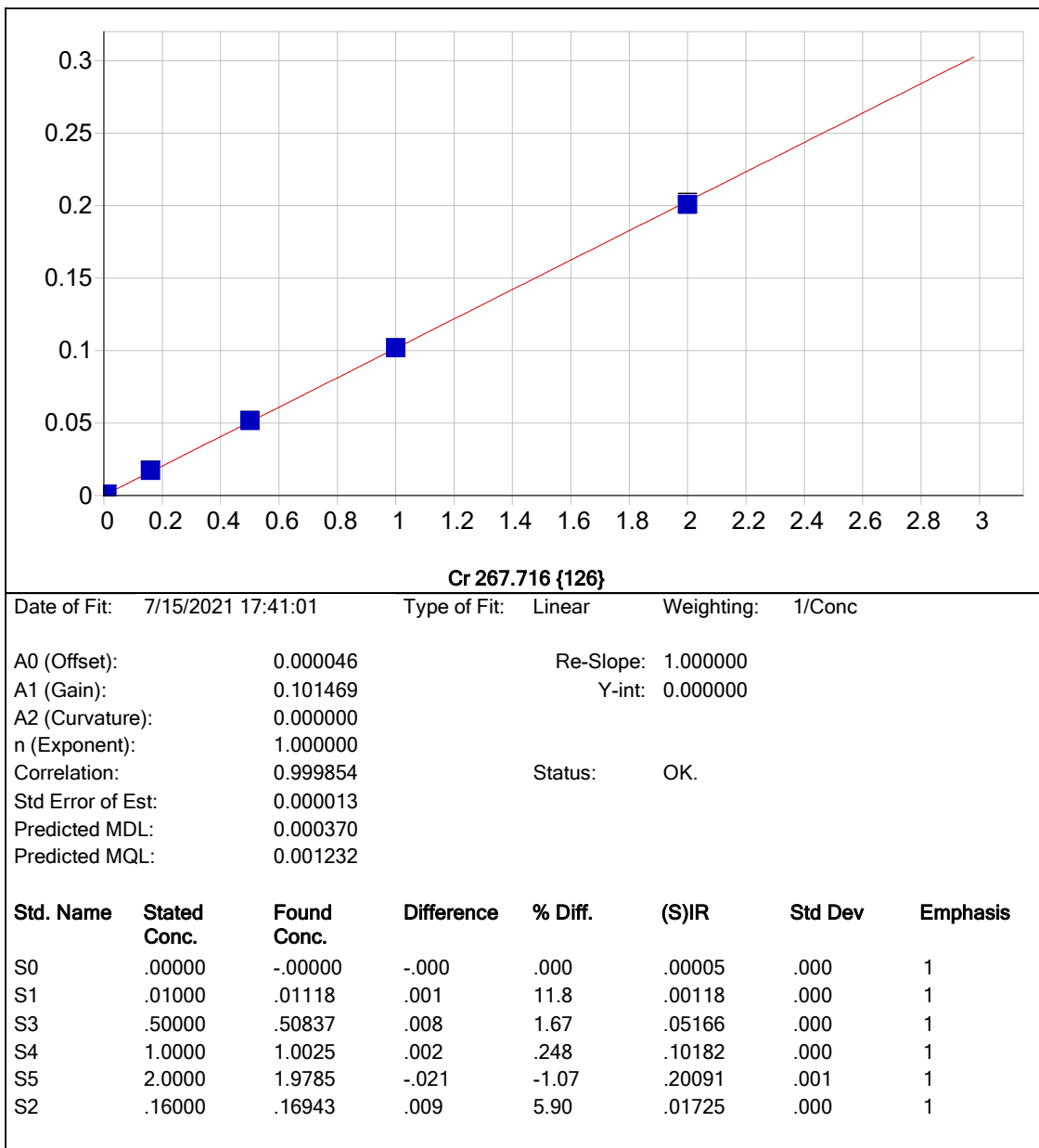


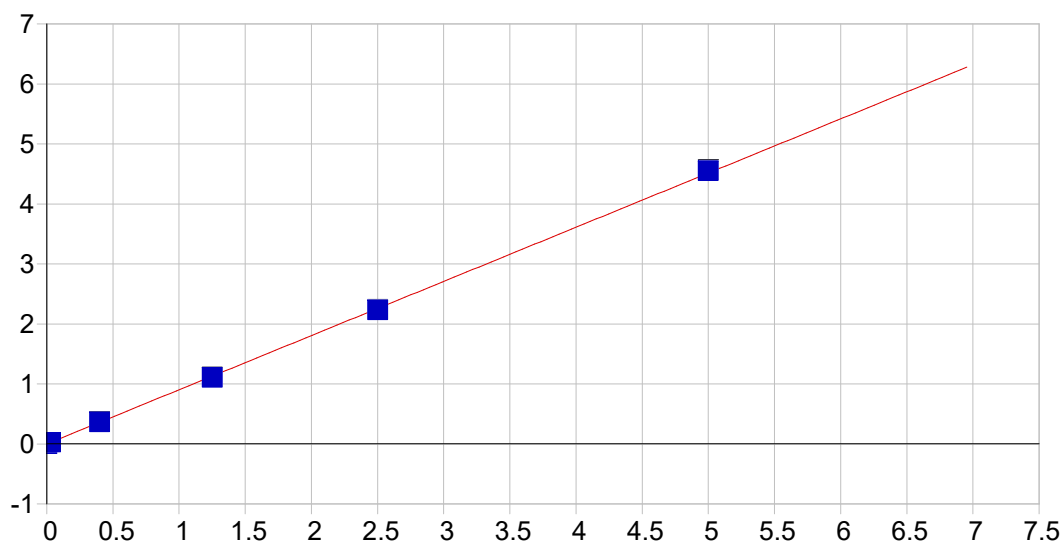
Ca 373.690 { 90}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000841 Re-Slope: 1.000000
 A1 (Gain): 0.024238 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.012021
 Predicted MQL: 0.040071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00083	.000	1
S2	4.0000	4.2115	.211	5.29	.10292	.000	1
S3	12.500	12.660	.160	1.28	.30770	.001	1
S4	25.000	25.043	.043	.172	.60784	.003	1
S5	50.000	49.356	-.644	-1.29	1.1972	.005	1
S1	2.0000	2.2292	.229	11.5	.05487	.000	1



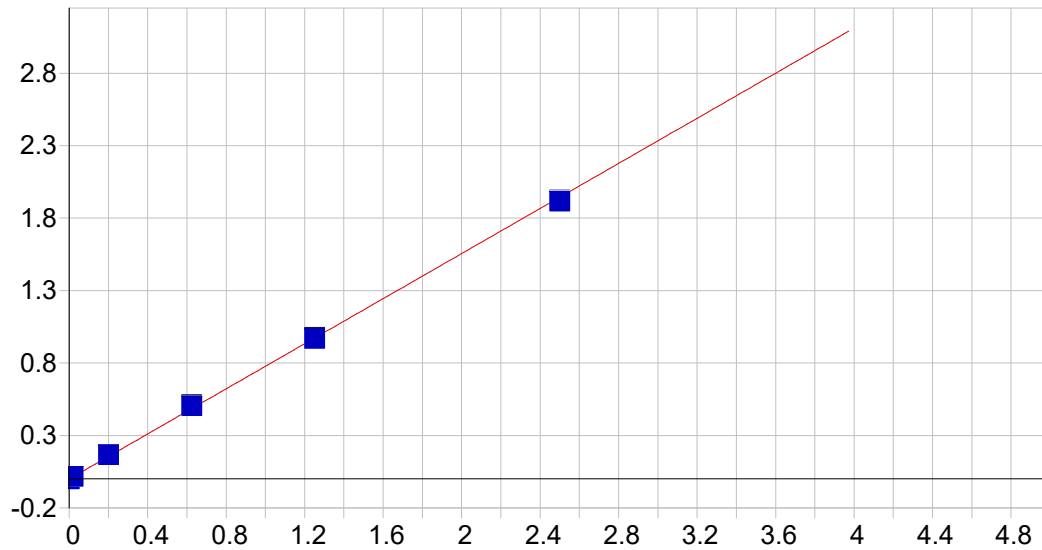


Co 228.616 {448}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000138	Re-Slope:	1.000000
A1 (Gain):	0.902840	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000205		
Predicted MDL:	0.000210		
Predicted MQL:	0.000700		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.03000	.03130	.001	4.34	.02804	.000	1
S3	1.2500	1.2279	-.022	-1.76	1.1106	.003	1
S4	2.5000	2.4734	-.027	-1.07	2.2371	.005	1
S5	5.0000	5.0434	.043	.867	4.5615	.014	1
S2	.40000	.40405	.004	1.01	.36532	.001	1

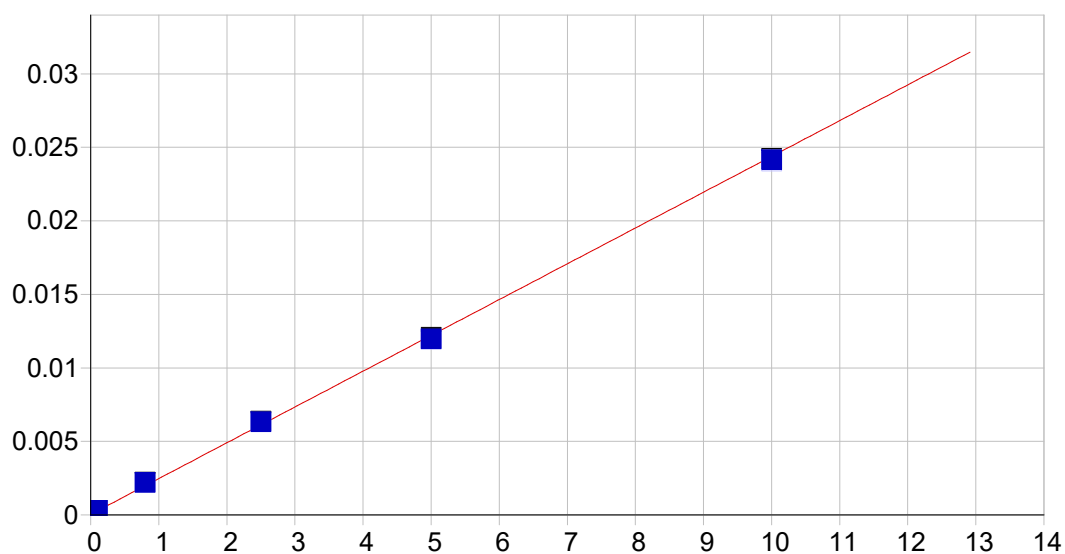


Cu 224.700 {450}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000519	Re-Slope:	1.000000
A1 (Gain):	0.778002	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999718	Status:	OK.
Std Error of Est:	0.000217		
Predicted MDL:	0.000441		
Predicted MQL:	0.001469		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.02000	.02178	.002	8.91	.01652	.000	1
S3	.62500	.64946	.024	3.91	.50622	.004	1
S4	1.2500	1.2454	-.005	-.367	.97132	.005	1
S5	2.5000	2.4644	-.036	-1.42	1.9226	.002	1
S2	.20000	.21390	.014	6.95	.16636	.000	1

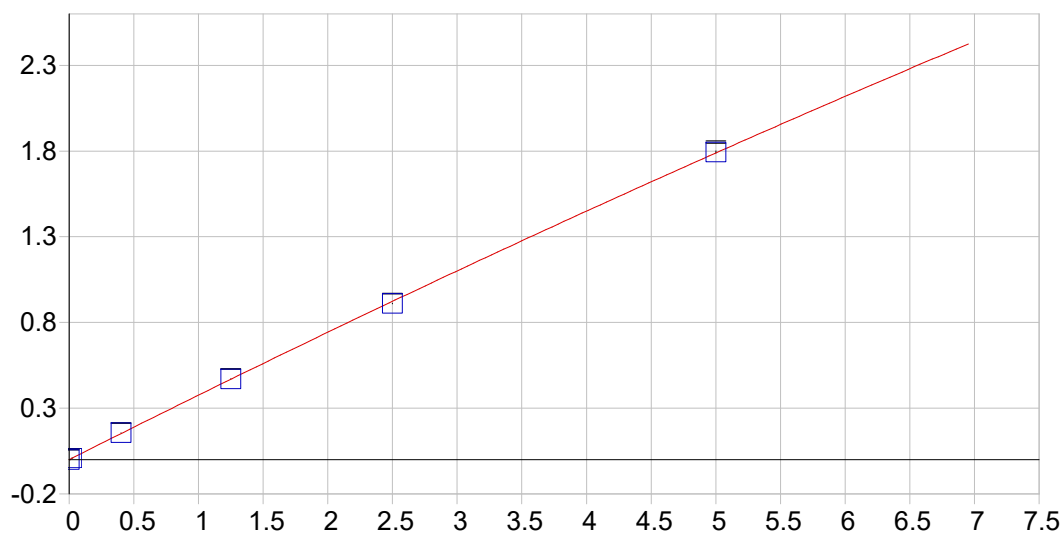


Fe 240.488 {140}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.002435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999536 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.006053
 Predicted MQL: 0.020175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00004	.000	1
S1	.10000	.10857	.009	8.57	.00030	.000	1
S3	2.5000	2.5871	.087	3.49	.00631	.000	1
S4	5.0000	4.9034	-.097	-1.93	.01192	.000	1
S5	10.000	9.9095	-.091	-.905	.02405	.000	1
S2	.80000	.89145	.091	11.4	.00220	.000	1

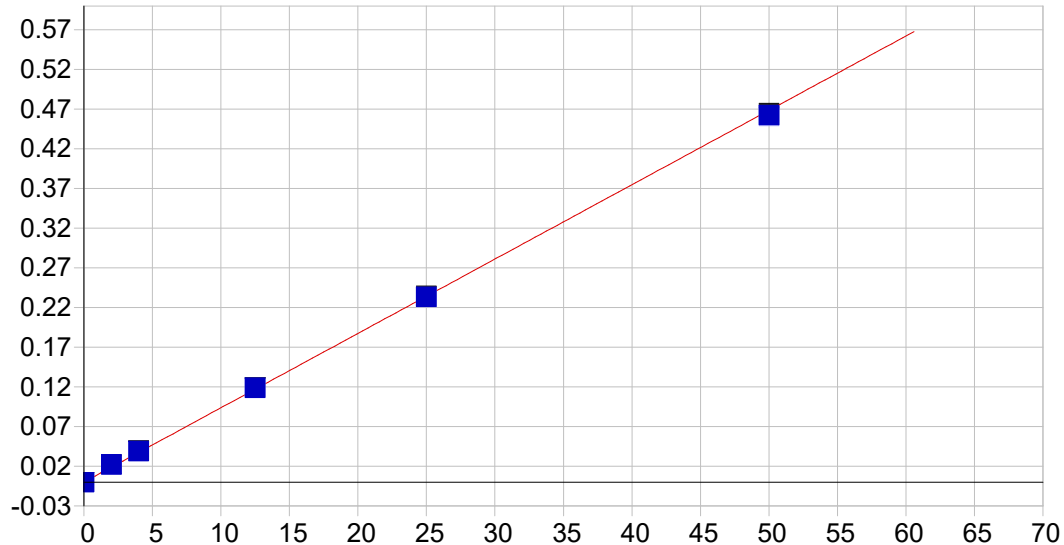


Mn 257.610 {131}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.380835 Y-int: 0.000000
 A2 (Curvature): -0.004617
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.000320
 Predicted MQL: 0.001067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.02285	.003	14.3	.00873	.000	1
S3	1.2500	1.2551	.005	.405	.47073	.001	1
S4	2.5000	2.4650	-.035	-1.40	.91073	.001	1
S5	5.0000	5.0163	.016	.327	1.7943	.007	1
S2	.40000	.41091	.011	2.73	.15574	.002	1

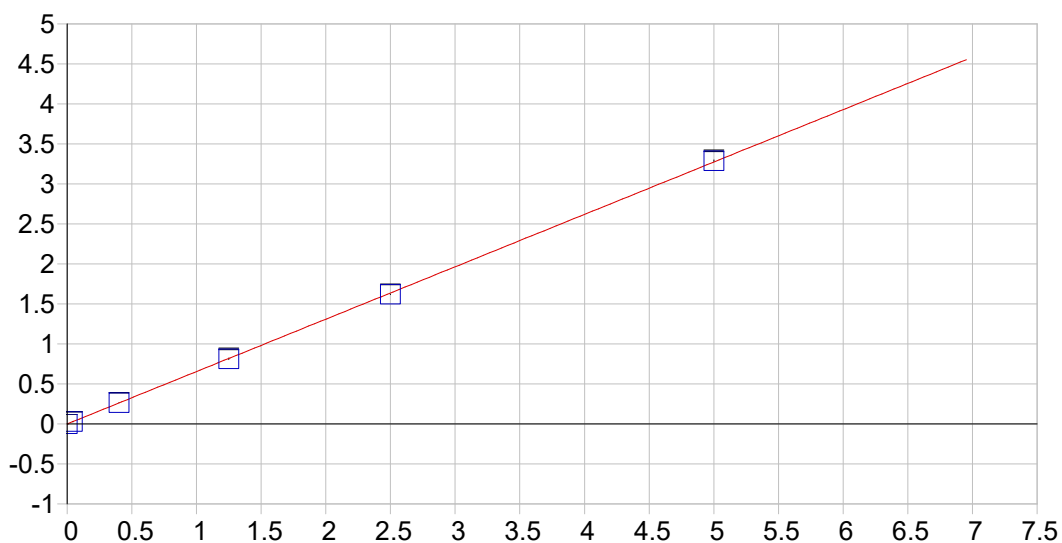


Mg 279.079 {121}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.009372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999580 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.017740
 Predicted MQL: 0.059134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	-.00005	.000	1
S2	4.0000	4.1814	.181	4.54	.03905	.000	1
S3	12.500	12.690	.190	1.52	.11859	.000	1
S4	25.000	24.916	-.084	-.337	.23286	.001	1
S5	50.000	49.370	-.630	-1.26	.46144	.002	1
S1	2.0000	2.3424	.342	17.1	.02189	.000	1

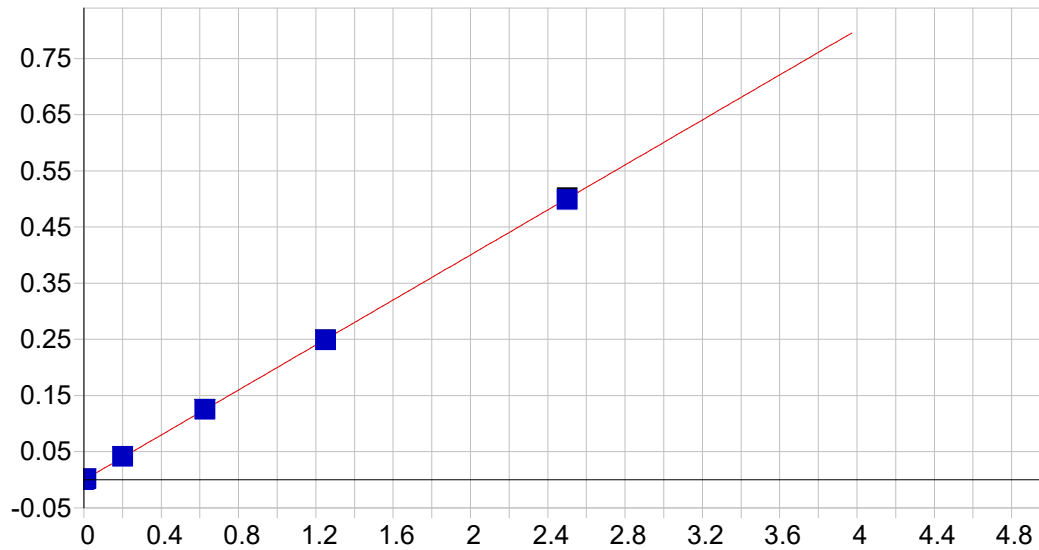


Ni 231.604 {446}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.654786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.000319
 Predicted MQL: 0.001062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.04000	.04425	.004	10.6	.02873	.000	1
S3	1.2500	1.2419	-.008	-.645	.81296	.011	1
S4	2.5000	2.4733	-.027	-1.07	1.6192	.003	1
S5	5.0000	5.0241	.024	.483	3.2895	.009	1
S2	.40000	.40639	.006	1.60	.26585	.001	1

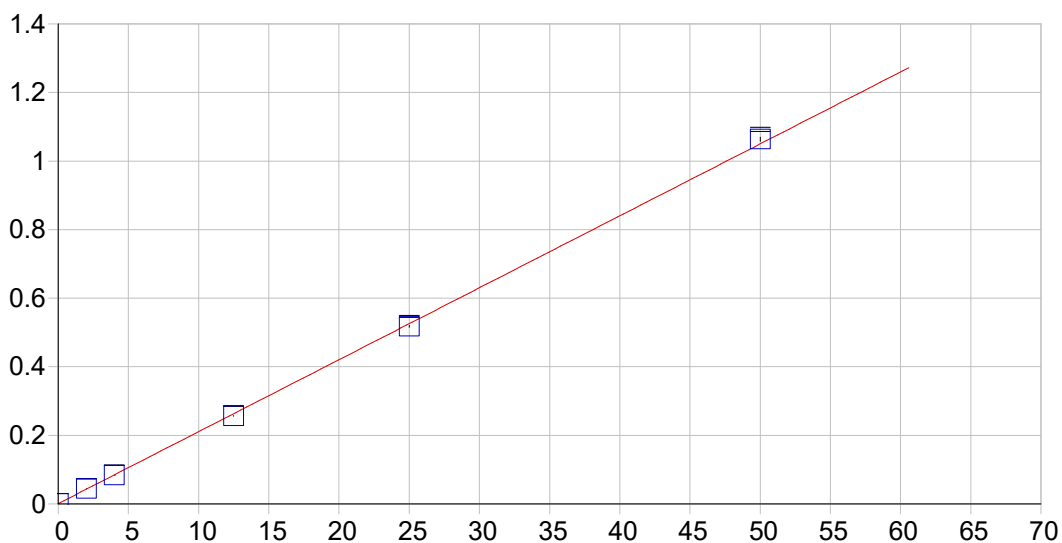


Ag 328.068 {103}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000368 Re-Slope: 1.000000
 A1 (Gain): 0.200383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000337
 Predicted MQL: 0.001125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.01000	.01137	.001	13.7	.00190	.000	1
S3	.62500	.62793	.003	.469	.12516	.000	1
S4	1.2500	1.2447	-.005	-.427	.24845	.000	1
S5	2.5000	2.4923	-.008	-.308	.49786	.003	1
S2	.20000	.20874	.009	4.37	.04137	.000	1

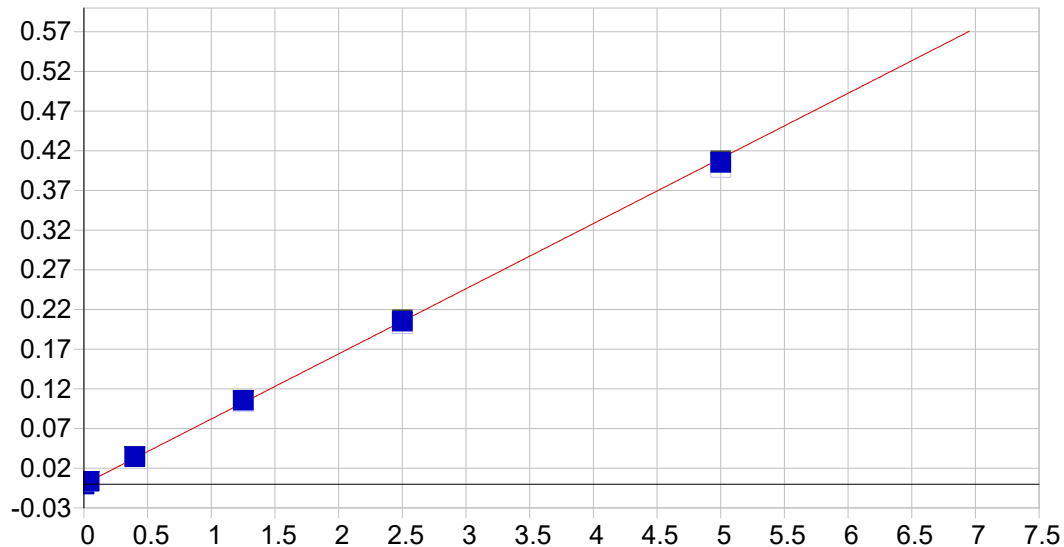


Na 589.592 { 57}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000865 Re-Slope: 1.000000
 A1 (Gain): 0.020986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.006206
 Predicted MQL: 0.020687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00087	.000	1
S2	4.0000	3.9457	-.054	-1.36	.08367	.000	1
S3	12.500	12.183	-.317	-2.54	.25653	.001	1
S4	25.000	24.652	-.348	-1.39	.51821	.003	1
S5	50.000	50.638	.638	1.28	1.0635	.006	1
S1	2.0000	2.0817	.082	4.09	.04455	.000	1

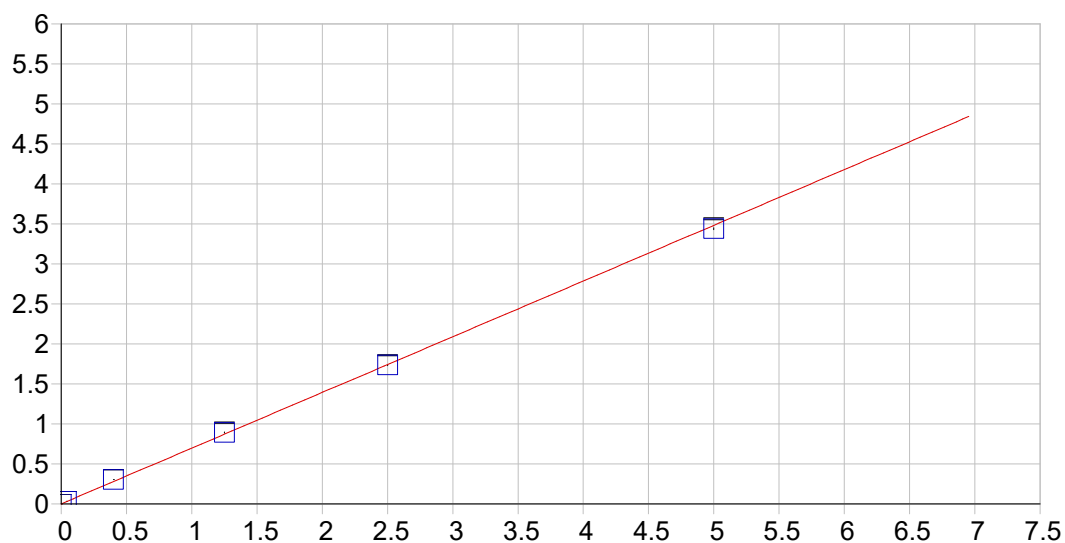


V 292.402 {115}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.082105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002043
 Predicted MQL: 0.006812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.04000	.04484	.005	12.1	.00344	.000	1
S3	1.2500	1.2855	.036	2.84	.10377	.000	1
S4	2.5000	2.4990	-.001	-.041	.20174	.002	1
S5	5.0000	4.9388	-.061	-1.22	.39874	.002	1
S2	.40000	.42195	.022	5.49	.03400	.000	1

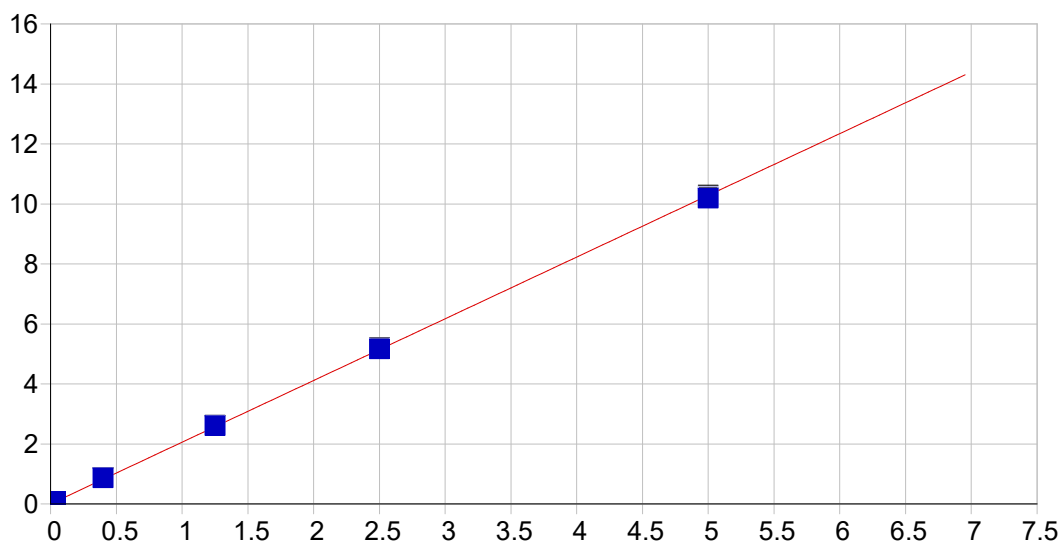


Zn 206.200 {464}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000631	Re-Slope:	1.000000
A1 (Gain):	0.696367	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999724	Status:	OK.
Std Error of Est:	0.000384		
Predicted MDL:	0.000273		
Predicted MQL:	0.000910		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00062	.000	1
S1	.04000	.04521	.005	13.0	.03211	.000	1
S3	1.2500	1.2794	.029	2.35	.89159	.010	1
S4	2.5000	2.4897	-.010	-.413	1.7344	.006	1
S5	5.0000	4.9412	-.059	-1.18	3.4415	.012	1
S2	.40000	.43449	.034	8.62	.30319	.001	1

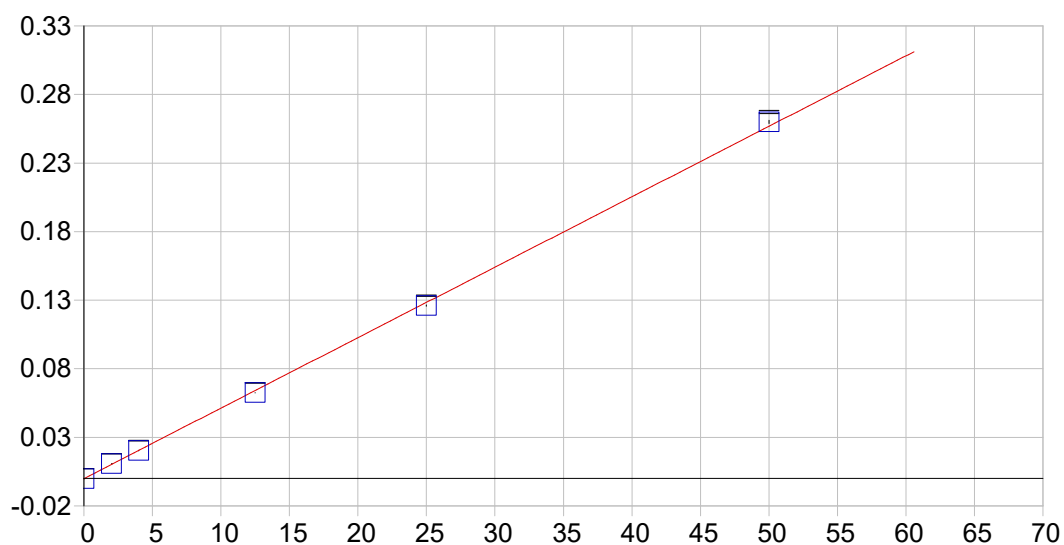


Zn 213.856 {158}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001953	Re-Slope:	1.000000
A1 (Gain):	2.057203	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999880	Status:	OK.
Std Error of Est:	0.000753		
Predicted MDL:	0.000224		
Predicted MQL:	0.000746		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00194	.000	1
S1	.04000	.04397	.004	9.92	.09294	.000	1
S3	1.2500	1.2655	.016	1.24	2.6206	.007	1
S4	2.5000	2.5108	.011	.433	5.1977	.008	1
S5	5.0000	4.9489	-.051	-1.02	10.244	.051	1
S2	.40000	.42079	.021	5.20	.87248	.001	1

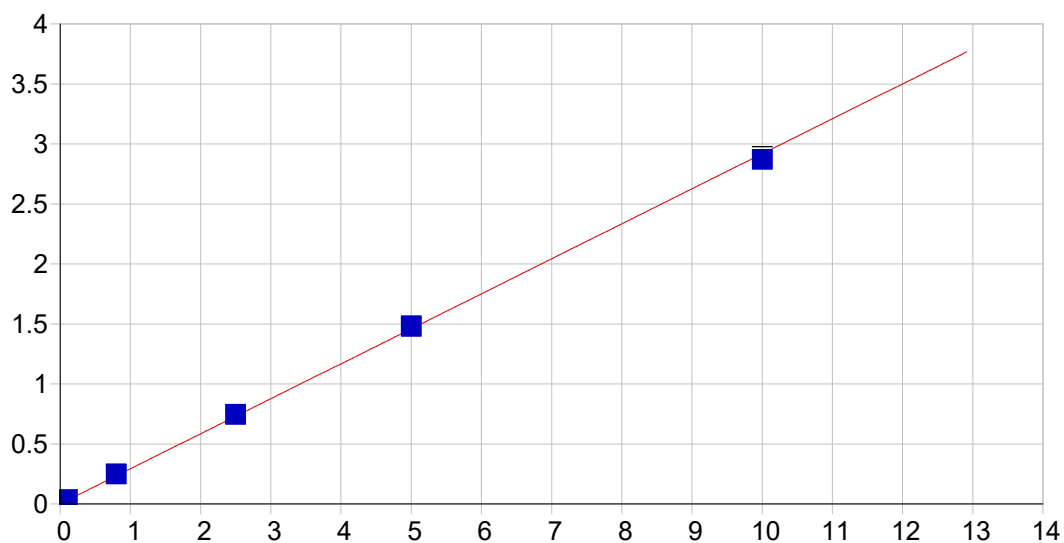


K 766.490 { 44 }

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.005137 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.025309
 Predicted MQL: 0.084364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00006	.000	1
S2	4.0000	3.9896	-.010	-.260	.02043	.000	1
S3	12.500	12.186	-.314	-2.51	.06254	.000	1
S4	25.000	24.566	-.434	-1.74	.12613	.000	1
S5	50.000	50.641	.641	1.28	.26007	.001	1
S1	2.0000	2.1175	.117	5.87	.01082	.000	1

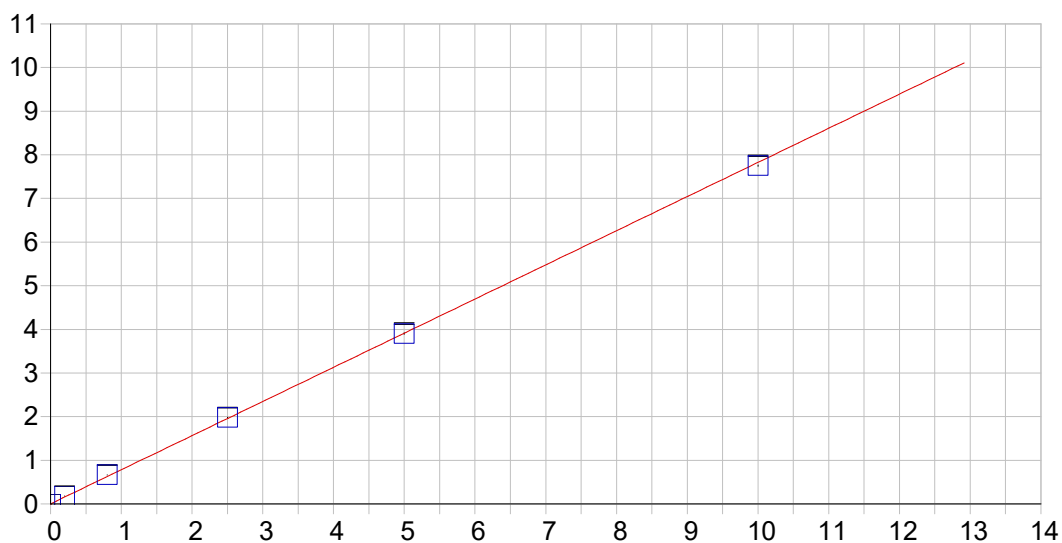


B 249.678 {135}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001147	Re-Slope:	1.000000
A1 (Gain):	0.291635	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999754	Status:	OK.
Std Error of Est:	0.000340		
Predicted MDL:	0.000720		
Predicted MQL:	0.002400		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00114	.000	1
S1	.10000	.11588	.016	15.9	.03489	.000	1
S3	2.5000	2.5443	.044	1.77	.74384	.002	1
S4	5.0000	5.0634	.063	1.27	1.4792	.005	1
S5	10.000	9.8344	-.166	-1.66	2.8720	.024	1
S2	.80000	.84213	.042	5.27	.24696	.001	1

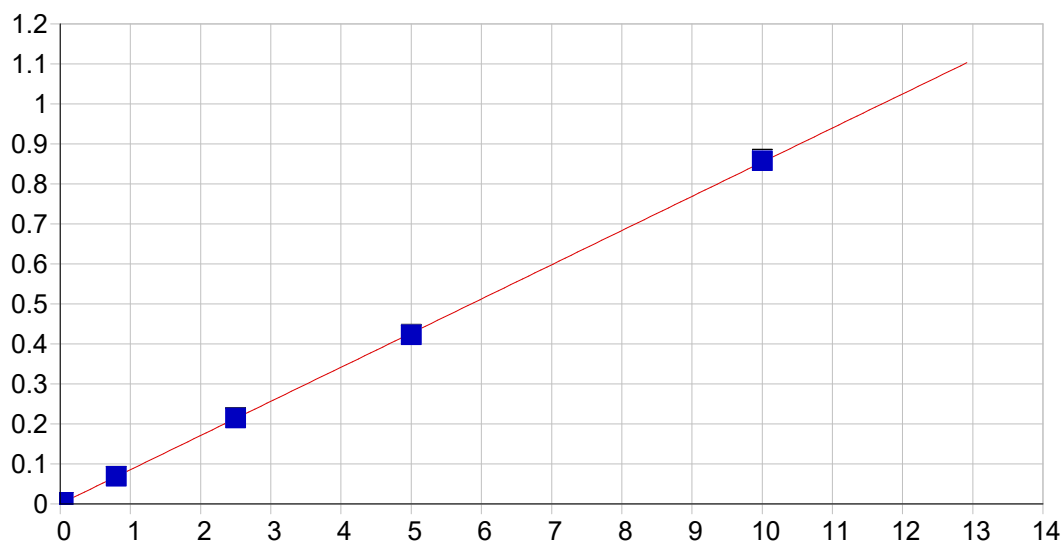


Mo 202.030 {467}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.782551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.001311
 Predicted MDL: 0.000282
 Predicted MQL: 0.000940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00014	.000	1
S1	.20000	.23158	.032	15.8	.18140	.002	1
S3	2.5000	2.5300	.030	1.20	1.9800	.004	1
S4	5.0000	4.9876	-.012	-.249	3.9032	.019	1
S5	10.000	9.9018	-.098	-.982	7.7488	.014	1
S2	.80000	.84909	.049	6.14	.66463	.001	1

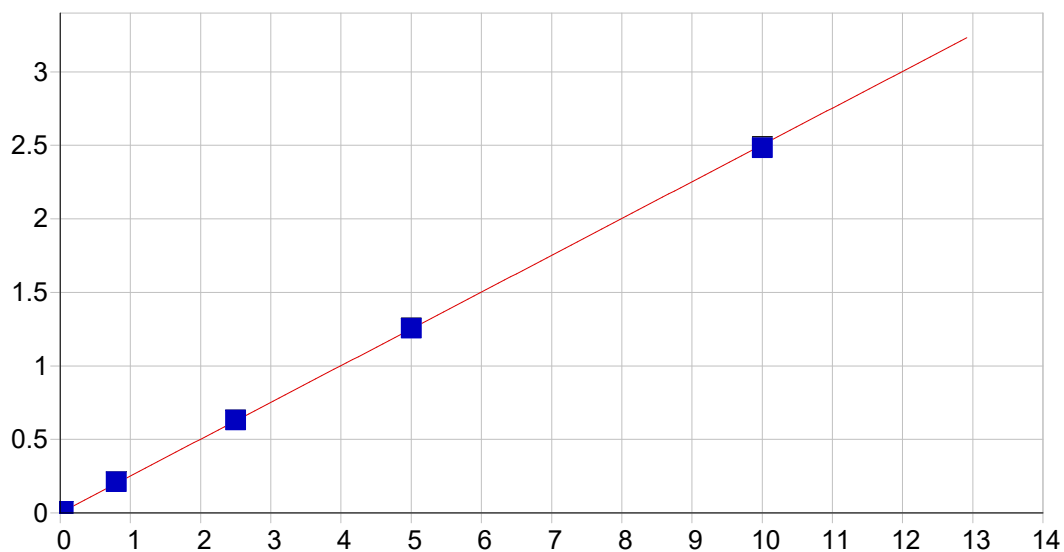


Sn 189.989 {478}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.085404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001019
 Predicted MQL: 0.003398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.04000	.04276	.003	6.90	.00371	.000	1
S3	2.5000	2.5089	.009	.355	.21441	.001	1
S4	5.0000	4.9464	-.054	-1.07	.42266	.001	1
S5	10.000	10.036	.036	.363	.85750	.004	1
S2	.80000	.80563	.006	.704	.06889	.000	1

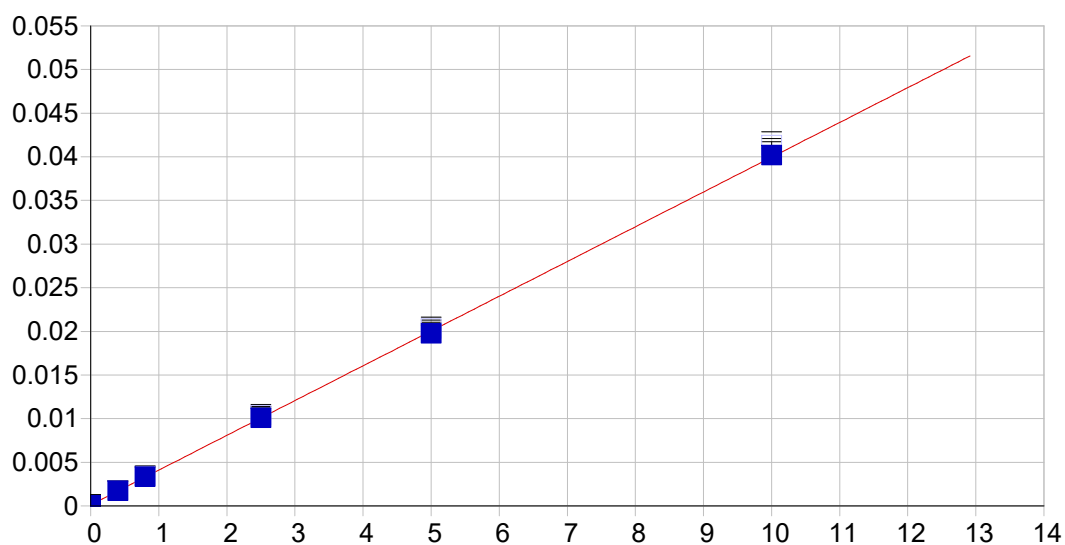


Ti 336.121 {100}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000758 Re-Slope: 1.000000
 A1 (Gain): 0.250195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000901
 Predicted MQL: 0.003002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00076	.000	1
S1	.04000	.04255	.003	6.37	.01139	.000	1
S3	2.5000	2.5170	.017	.679	.63034	.001	1
S4	5.0000	5.0150	.015	.300	1.2552	.002	1
S5	10.000	9.9211	-.079	-.789	2.4824	.008	1
S2	.80000	.84436	.044	5.54	.21196	.002	1

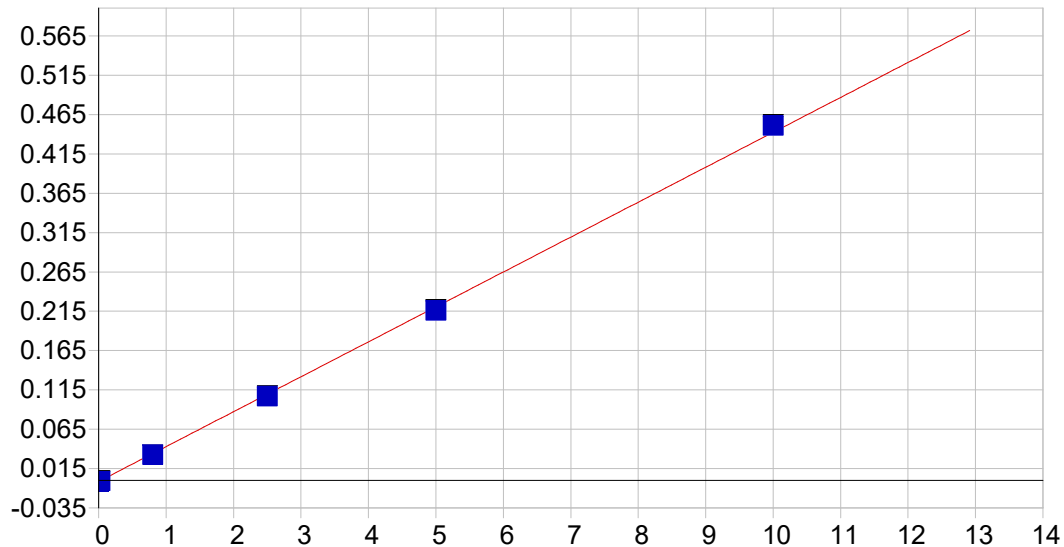


Si 288.158 {117}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.003983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.007945
 Predicted MQL: 0.026483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.40000	.40079	.001	.198	.00172	.000	1
S3	2.5000	2.5033	.003	.134	.01038	.000	1
S4	5.0000	4.9287	-.071	-1.43	.02032	.000	1
S5	10.000	10.062	.062	.622	.04134	.000	1
S2	.80000	.80498	.005	.622	.00342	.000	1

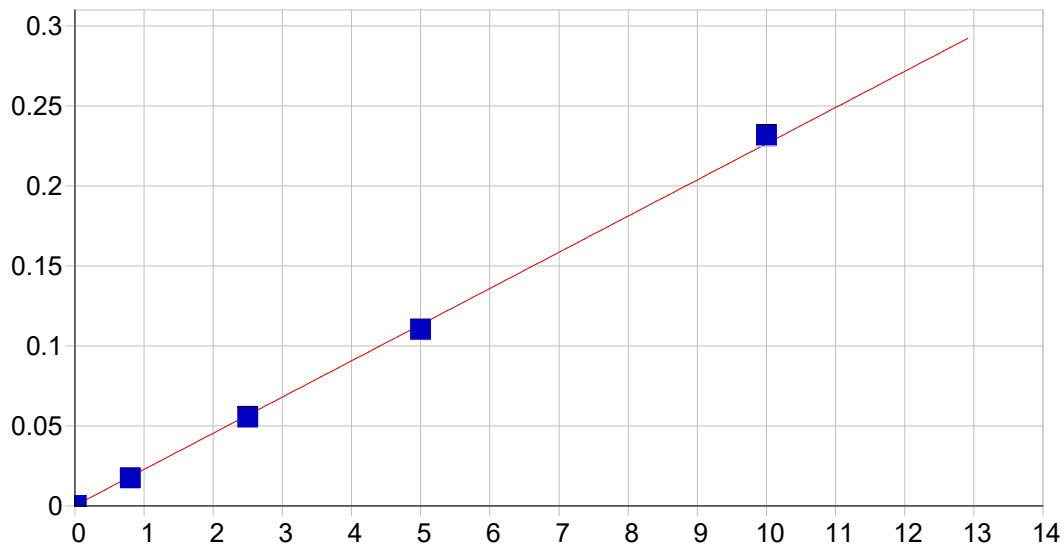


P 177.495 {490}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001474 Re-Slope: 1.000000
 A1 (Gain): 0.044392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.001984
 Predicted MQL: 0.006613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00147	.000	1
S1	.02000	.01854	-.001	-7.28	-.00065	.000	1
S3	2.5000	2.4395	-.060	-2.42	.10684	.001	1
S4	5.0000	4.9016	-.098	-1.97	.21615	.001	1
S5	10.000	10.196	.196	1.96	.45123	.001	1
S2	.80000	.76381	-.036	-4.52	.03244	.000	1

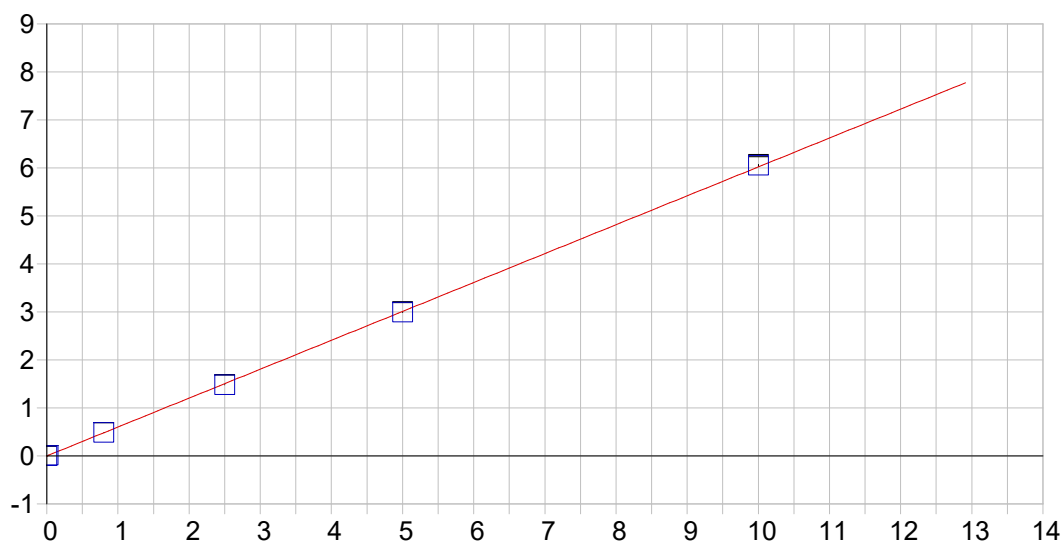


S 182.034 {485}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.022616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999652 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003777
 Predicted MQL: 0.012591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.02000	.02121	.001	6.03	.00064	.000	1
S3	2.5000	2.4405	-.060	-2.38	.05514	.001	1
S4	5.0000	4.8682	-.132	-2.64	.10982	.000	1
S5	10.000	10.233	.233	2.33	.23068	.001	1
S2	.80000	.75739	-.043	-5.33	.01724	.000	1

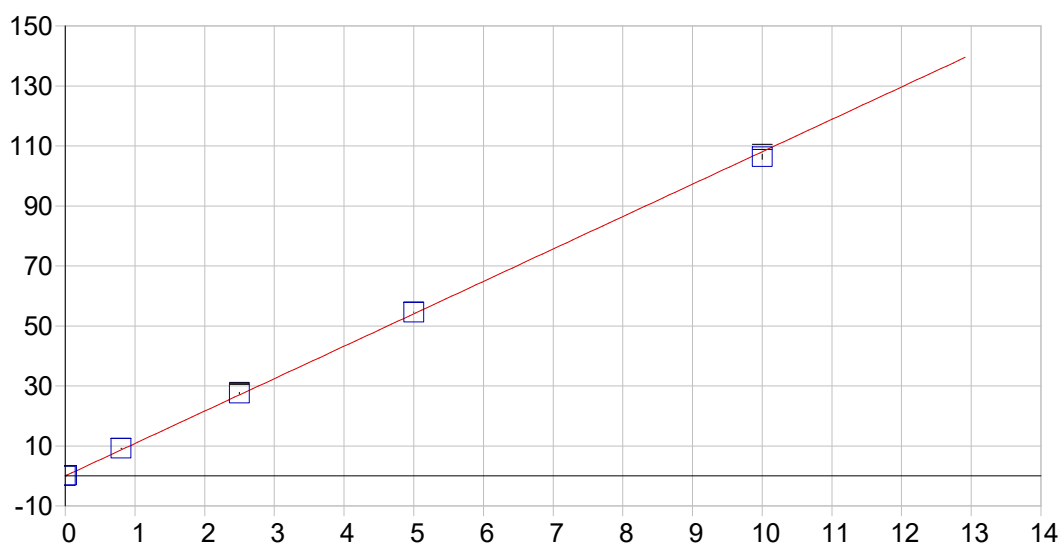


Li 670.784 { 50}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000279	Re-Slope:	1.000000
A1 (Gain):	0.602114	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.001362		
Predicted MQL:	0.004541		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S5	10.000	10.050	.050	.498	6.0509	.023	1
S4	5.0000	4.9757	-.024	-.485	2.9957	.010	1
S3	2.5000	2.4622	-.038	-1.51	1.4822	.002	1
S1	.02000	.01990	-.000	-.495	.01170	.000	1
S2	.80000	.81236	.012	1.54	.48885	.001	1

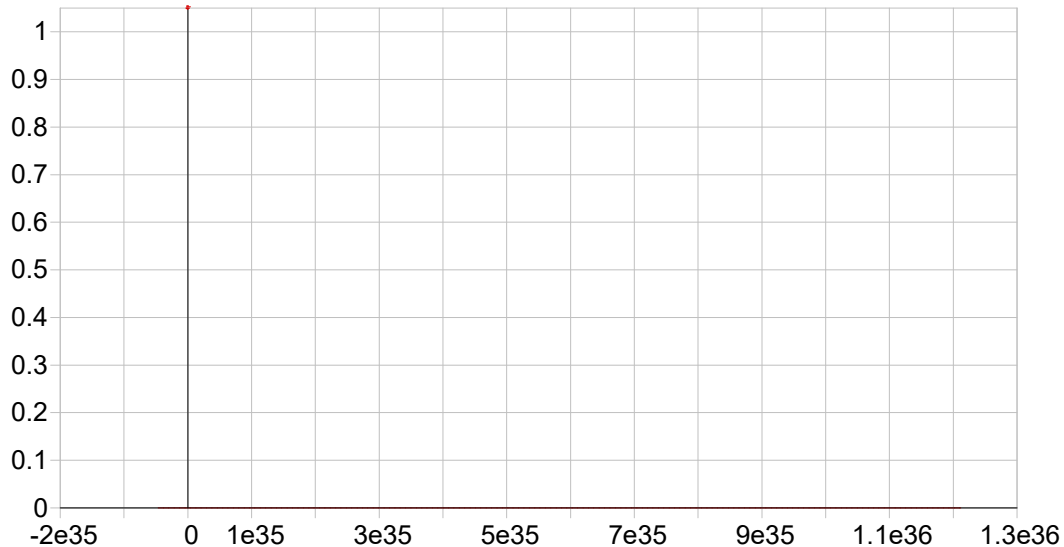


Sr 407.771 { 83}

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002079 Re-Slope: 1.000000
 A1 (Gain): 10.805114 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.005015
 Predicted MDL: 0.000043
 Predicted MQL: 0.000143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00212	.000	1
S1	.02000	.02206	.002	10.3	.23626	.001	1
S3	2.5000	2.5486	.049	1.94	27.536	.281	1
S4	5.0000	5.0507	.051	1.01	54.571	.086	1
S5	10.000	9.8480	-.152	-1.52	106.41	.857	1
S2	.80000	.85066	.051	6.33	9.1894	.003	1

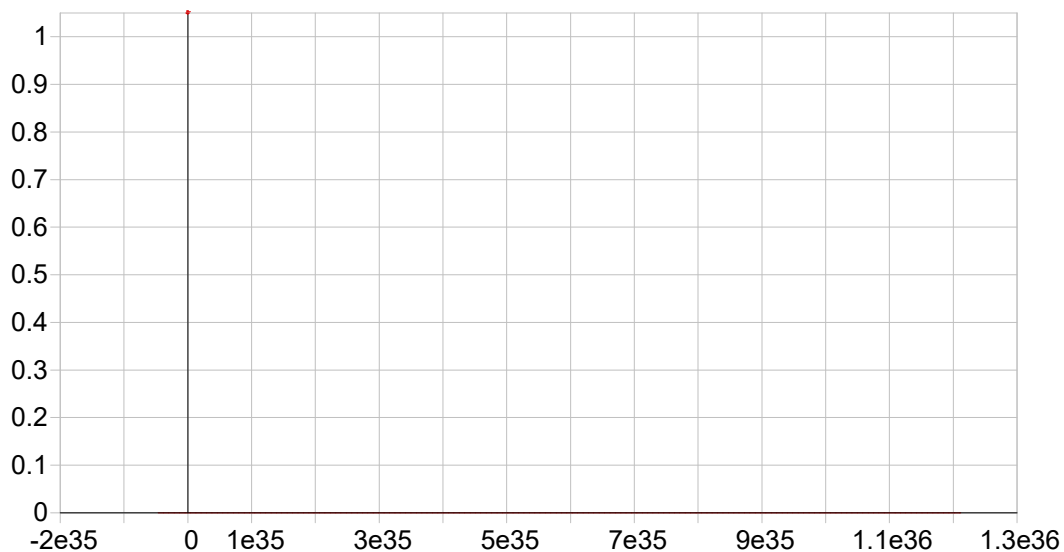


Y 224.306 {450}*

Date of Fit: 7/15/2021 17:41:01 Type of Fit: Linear Weighting: 1/Conc

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

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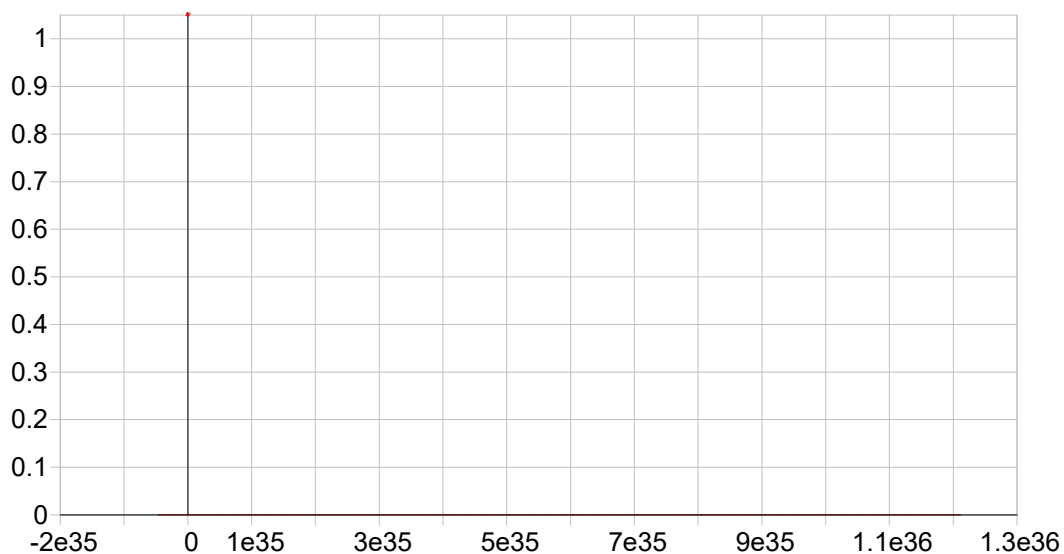


Y 360.073 { 94}*

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

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

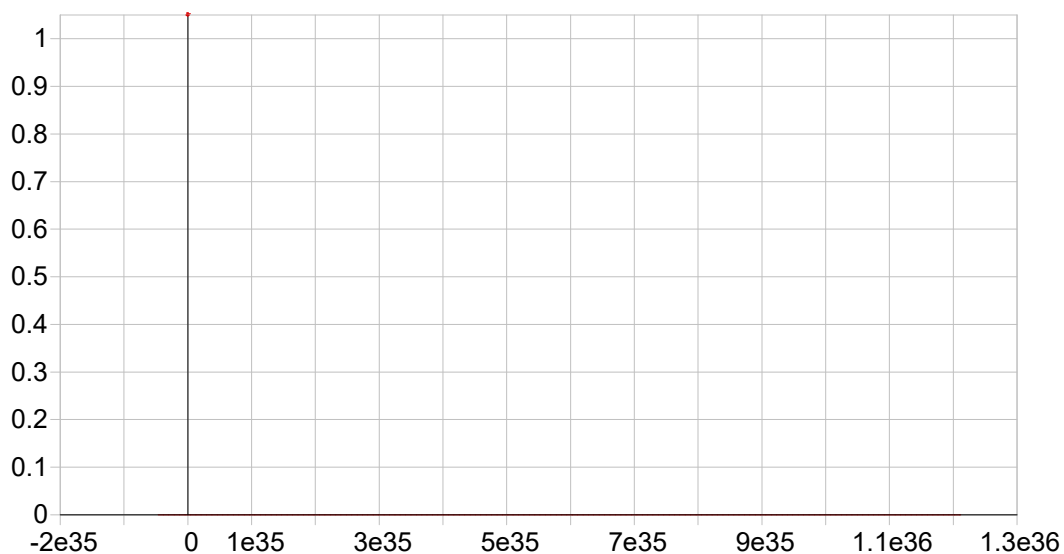




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 7/15/2021 14:33:00 Type: Cal
 Method: NON EPA-6010-200.7(v1176) 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	-.00019	-.00007	-.00004	.00025	-.00003	.00017	-.00183	-.00042
Stddev	.00002	.00008	.00020	.00003	.00012	.00019	.00058	.00014
%RSD	9.9919	115.35	501.84	10.256	374.43	108.35	31.946	34.243

#1	-.00017	-.00015	.00013	.00025	.00008	.00038	-.00118	-.00048
#2	-.00019	-.00005	.00001	.00023	-.00016	.00001	-.00199	-.00025
#3	-.00021	.00000	-.00026	.00028	-.00002	.00013	-.00231	-.00051

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	-.00011	.00083	.00005	-.00014	-.00052	.00004	.00003	-.00005
Stddev	.00009	.00012	.00002	.00006	.00048	.00001	.00004	.00021
%RSD	80.273	14.972	37.496	41.267	91.266	27.204	122.41	461.09

#1	-.00006	.00078	.00003	-.00007	-.00087	.00003	-.00001	-.00015
#2	-.00021	.00097	.00007	-.00018	-.00071	.00004	.00004	.00020
#3	-.00006	.00074	.00004	-.00017	.00002	.00004	.00006	-.00018

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	-.00025	-.00037	.00087	-.00011	.00194	-.00006	.00114	.00014
Stddev	.00017	.00002	.00004	.00014	.00026	.00006	.00011	.00007
%RSD	70.078	5.6443	4.1970	124.84	13.323	102.41	10.025	51.235

#1	-.00019	-.00035	.00082	-.00004	.00220	-.00002	.00127	.00006
#2	-.00011	-.00039	.00088	-.00028	.00194	-.00014	.00108	.00018
#3	-.00044	-.00036	.00089	-.00002	.00168	-.00003	.00107	.00019

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00006	.00076	.00012	-.00147	.00018	-.00028	-.00212	
Stddev	.00005	.00005	.00002	.00005	.00007	.00041	.00036	
%RSD	82.648	7.2516	16.869	3.3195	36.031	147.46	17.169	

#1	.00010	.00080	.00013	-.00142	.00011	-.00024	-.00199	
#2	.00008	.00078	.00010	-.00151	.00023	-.00071	-.00184	
#3	.00000	.00069	.00013	-.00149	.00021	.00011	-.00253	

Sample Name: S0 Acquired: 7/15/2021 14:33:00 Type: Cal
 Method: NON EPA-6010-200.7(v1176) 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	2494.4	94677.	15475.	3541.1	4284.4
Stddev	1.5	40.	67.	19.6	6.8
%RSD	.06044	.04186	.43413	.55318	.15791
#1	2494.9	94658.	15552.	3519.3	4290.9
#2	2495.6	94650.	15426.	3546.9	4284.8
#3	2492.7	94722.	15448.	3557.2	4277.4

Sample Name: S1 Acquired: 7/15/2021 14:37:00 Type: Cal
Method: NON EPA-6010-200.7(v1176) 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	.00098	.00325	.00281	.00146	.00790	.00766	.30983	.02098
Stddev	.00003	.00007	.00012	.00024	.00014	.00047	.00035	.00021
%RSD	3.1752	2.2663	4.4335	16.138	1.7860	6.1102	.11140	1.0226

#1	.00094	.00331	.00275	.00172	.00782	.00752	.30947	.02123
#2	.00100	.00317	.00296	.00140	.00781	.00818	.31016	.02090
#3	.00100	.00325	.00273	.00126	.00806	.00727	.30984	.02082

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	.01418	.05487	.00118	.02804	.01652	.00030	.00873	.02189
Stddev	.00020	.00021	.00001	.00024	.00032	.00002	.00011	.00010
%RSD	1.3980	.39126	1.0021	.83933	1.9208	5.9231	1.3008	.46737

#1	.01396	.05482	.00117	.02781	.01622	.00029	.00871	.02183
#2	.01426	.05469	.00118	.02804	.01648	.00028	.00885	.02201
#3	.01433	.05511	.00119	.02828	.01685	.00032	.00863	.02183

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	.02873	.00190	.04455	.00344	.09294	.01082	.03489	.18140
Stddev	.00020	.00005	.00023	.00016	.00012	.00002	.00019	.00207
%RSD	.70622	2.6599	.51411	4.6531	.12567	.14298	.54342	1.1394

#1	.02851	.00193	.04455	.00348	.09299	.01083	.03489	.17906
#2	.02877	.00184	.04432	.00358	.09280	.01080	.03470	.18218
#3	.02890	.00193	.04478	.00327	.09302	.01082	.03507	.18297

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	.00371	.01139	.00172	-.00065	.00064	.01170	.23626	
Stddev	.00011	.00021	.00003	.00011	.00001	.00022	.00130	
%RSD	2.9136	1.8245	1.9343	16.537	2.1936	1.8497	.55081	

#1	.00368	.01162	.00169	-.00074	.00064	.01157	.23533	
#2	.00383	.01122	.00171	-.00053	.00062	.01159	.23571	
#3	.00363	.01133	.00176	-.00068	.00065	.01195	.23775	

Sample Name: S1 Acquired: 7/15/2021 14:37:00 Type: Cal
Method: NON EPA-6010-200.7(v1176) 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	2505.8	94498.	15399.	3576.8	4241.3
Stddev	18.7	238.	29.	14.0	6.2
%RSD	.74691	.25135	.18882	.39149	.14558
#1	2527.3	94286.	15396.	3567.0	4241.1
#2	2497.0	94755.	15371.	3570.5	4247.7
#3	2493.1	94451.	15429.	3592.8	4235.3

Sample Name: S2 Acquired: 7/15/2021 14:41:00 Type: Cal
Method: NON EPA-6010-200.7(v1176) 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	.04477	.06572	.15508	.05231	.11934	.10764	4.7525	.13660
Stddev	.00004	.00037	.00065	.00026	.00069	.00054	.0128	.00014
%RSD	.07974	.56906	.41976	.49529	.57914	.50100	.27000	.10258

#1	.04479	.06594	.15489	.05205	.11924	.10708	4.7379	.13670
#2	.04479	.06528	.15455	.05230	.11871	.10766	4.7578	.13644
#3	.04473	.06592	.15581	.05257	.12008	.10816	4.7619	.13666

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	.91800	.10292	.01725	.36532	.16636	.00220	.15574	.03905
Stddev	.00113	.00026	.00010	.00083	.00033	.00002	.00152	.00022
%RSD	.12328	.25406	.58859	.22714	.20007	1.0148	.97754	.56911

#1	.91885	.10311	.01713	.36550	.16669	.00218	.15399	.03882
#2	.91671	.10302	.01730	.36442	.16636	.00219	.15648	.03906
#3	.91843	.10262	.01731	.36605	.16603	.00222	.15675	.03927

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	.26585	.04137	.08367	.03400	.87248	.02043	.24696	.66463
Stddev	.00079	.00008	.00009	.00027	.00111	.00022	.00089	.00131
%RSD	.29711	.19560	.10986	.79462	.12739	1.0929	.35998	.19665

#1	.26580	.04127	.08362	.03397	.87273	.02055	.24600	.66530
#2	.26509	.04141	.08361	.03428	.87345	.02017	.24775	.66313
#3	.26667	.04141	.08377	.03374	.87126	.02057	.24713	.66547

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	.06889	.21196	.00342	.03244	.01724	.48885	9.1894	
Stddev	.00021	.00169	.00002	.00018	.00019	.00054	.0034	
%RSD	.30059	.79843	.68558	.54218	1.0852	.10990	.03747	

#1	.06899	.21019	.00341	.03247	.01741	.48942	9.1868	
#2	.06865	.21213	.00344	.03225	.01704	.48835	9.1880	
#3	.06903	.21356	.00340	.03259	.01726	.48880	9.1933	

Sample Name: S2 Acquired: 7/15/2021 14:41:00 Type: Cal
Method: NON EPA-6010-200.7(v1176) 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	2488.3	94147.	15446.	3497.8	4190.8
Stddev	1.3	53.	49.	5.8	4.5
%RSD	.05352	.05668	.31626	.16558	.10848
#1	2488.7	94139.	15471.	3496.9	4192.6
#2	2489.4	94098.	15389.	3492.4	4194.1
#3	2486.8	94204.	15477.	3503.9	4185.6

Sample Name: S3 Acquired: 7/15/2021 14:44:47 Type: Cal
Method: NON EPA-6010-200.7(v1176) 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	.13765	.19950	.47684	.15985	.36582	.32642	14.405	.41313
Stddev	.00077	.00055	.00125	.00086	.00318	.00114	.008	.00121
%RSD	.56107	.27445	.26224	.53738	.86886	.34974	.05765	.29337

#1	.13676	.19936	.47588	.15886	.36248	.32519	14.396	.41254
#2	.13817	.19904	.47639	.16033	.36618	.32745	14.405	.41452
#3	.13801	.20010	.47826	.16037	.36881	.32663	14.413	.41233

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	2.8372	.30770	.05166	1.1106	.50622	.00631	.47073	.11859
Stddev	.0064	.00076	.00004	.0030	.00408	.00004	.00118	.00012
%RSD	.22533	.24639	.07458	.27416	.80576	.65919	.24961	.09739

#1	2.8370	.30804	.05163	1.1094	.50168	.00627	.46954	.11848
#2	2.8309	.30683	.05164	1.1083	.50740	.00630	.47077	.11857
#3	2.8437	.30824	.05170	1.1140	.50957	.00635	.47188	.11871

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	.81296	.12516	.25653	.10377	2.6206	.06254	.74384	1.9800
Stddev	.01069	.00026	.00105	.00006	.0071	.00006	.00196	.0040
%RSD	1.3149	.21044	.40749	.05329	.27155	.09572	.26353	.20465

#1	.82499	.12486	.25693	.10371	2.6275	.06254	.74199	1.9756
#2	.80457	.12533	.25534	.10382	2.6211	.06248	.74590	1.9810
#3	.80932	.12529	.25731	.10378	2.6133	.06260	.74363	1.9835

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	.21441	.63034	.01038	.10684	.05514	1.4822	27.536	
Stddev	.00133	.00089	.00010	.00101	.00058	.0025	.281	
%RSD	.61820	.14187	.93119	.94802	1.0479	.16757	1.0191	

#1	.21291	.63001	.01032	.10573	.05450	1.4841	27.374	
#2	.21485	.62966	.01032	.10705	.05561	1.4794	27.860	
#3	.21545	.63135	.01049	.10773	.05532	1.4832	27.374	

Sample Name: S3 Acquired: 7/15/2021 14:44:47 Type: Cal
Method: NON EPA-6010-200.7(v1176) 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	2444.1	92591.	15424.	3435.5	4008.0
Stddev	8.0	49.	41.	19.6	11.4
%RSD	.32599	.05316	.26725	.56936	.28502
#1	2448.6	92571.	15427.	3413.0	4010.3
#2	2448.7	92647.	15382.	3447.4	4018.2
#3	2434.9	92555.	15464.	3446.3	3995.7

Sample Name: S4 Acquired: 7/15/2021 14:48:36 Type: Cal
Method: NON EPA-6010-200.7(v1176) 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	.27222	.39007	.94678	.31063	.71201	.65347	28.664	.82145
Stddev	.00158	.00112	.00108	.00213	.00423	.00243	.130	.00157
%RSD	.58179	.28650	.11434	.68599	.59395	.37162	.45437	.19155

#1	.27076	.38899	.94560	.30878	.70726	.65077	28.814	.82230
#2	.27200	.38998	.94701	.31015	.71342	.65416	28.600	.82241
#3	.27390	.39122	.94773	.31296	.71536	.65548	28.579	.81963

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	5.7246	.60784	.10182	2.2371	.97132	.01192	.91073	.23286
Stddev	.0120	.00278	.00006	.0052	.00490	.00010	.00131	.00098
%RSD	.20928	.45654	.05406	.23103	.50432	.87455	.14399	.42112

#1	5.7149	.60489	.10186	2.2318	.96611	.01183	.90923	.23182
#2	5.7210	.61039	.10176	2.2373	.97201	.01189	.91166	.23377
#3	5.7380	.60825	.10184	2.2421	.97583	.01203	.91131	.23300

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	1.6192	.24845	.51821	.20174	5.1977	.12613	1.4792	3.9032
Stddev	.0033	.00025	.00298	.00188	.0076	.00044	.0046	.0188
%RSD	.20496	.09923	.57532	.93261	.14569	.34538	.30922	.48196

#1	1.6154	.24832	.51815	.19958	5.2060	.12583	1.4798	3.8846
#2	1.6206	.24829	.51525	.20295	5.1960	.12594	1.4834	3.9028
#3	1.6216	.24873	.52121	.20270	5.1912	.12663	1.4743	3.9222

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	.42266	1.2552	.02032	.21615	.10982	2.9957	54.571	
Stddev	.00139	.0016	.00016	.00102	.00038	.0095	.086	
%RSD	.32818	.12704	.80793	.47378	.34405	.31858	.15792	

#1	.42109	1.2535	.02020	.21538	.10943	2.9854	54.614	
#2	.42313	1.2555	.02025	.21576	.10984	2.9973	54.627	
#3	.42374	1.2566	.02051	.21731	.11018	3.0043	54.472	

Sample Name: S4 Acquired: 7/15/2021 14:48:36 Type: Cal
Method: NON EPA-6010-200.7(v1176) 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	2399.3	91065.	15224.	3364.9	3831.1
Stddev	12.8	118.	46.	8.2	12.0
%RSD	.53534	.12912	.30323	.24332	.31324
#1	2413.1	90999.	15193.	3357.2	3843.2
#2	2397.0	91201.	15202.	3373.5	3831.1
#3	2387.7	90996.	15277.	3364.1	3819.2

Sample Name: S5 Acquired: 7/15/2021 14:52:31 Type: Cal
Method: NON EPA-6010-200.7(v1176) 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	.55144	.78029	1.9131	.62773	1.4370	1.2961	56.564	1.5909
Stddev	.00092	.00385	.0072	.00193	.0032	.0035	.650	.0127
%RSD	.16689	.49375	.37391	.30765	.22262	.27132	1.1495	.79866

#1	.55048	.77685	1.9077	.62771	1.4392	1.2923	56.538	1.5891
#2	.55153	.77955	1.9103	.62581	1.4334	1.2966	57.228	1.6044
#3	.55231	.78445	1.9212	.62967	1.4385	1.2993	55.928	1.5791

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	11.695	1.1972	.20091	4.5615	1.9226	.02405	1.7943	.46144
Stddev	.043	.0047	.00125	.0139	.0017	.00008	.0072	.00208
%RSD	.37183	.39385	.62178	.30467	.08796	.34025	.40018	.45049

#1	11.671	1.1921	.20081	4.5520	1.9236	.02396	1.7861	.45969
#2	11.668	1.2014	.20221	4.5551	1.9207	.02407	1.7994	.46374
#3	11.745	1.1980	.19972	4.5775	1.9236	.02412	1.7973	.46090

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	3.2895	.49786	1.0635	.39874	10.244	.26007	2.8720	7.7488
Stddev	.0094	.00302	.0059	.00197	.051	.00121	.0244	.0138
%RSD	.28624	.60726	.55598	.49361	.49385	.46385	.85041	.17816

#1	3.2822	.49855	1.0649	.39648	10.268	.26022	2.8728	7.7363
#2	3.2861	.50048	1.0571	.39963	10.186	.25880	2.8960	7.7466
#3	3.3001	.49455	1.0686	.40010	10.278	.26120	2.8471	7.7636

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	.85750	2.4824	.04134	.45123	.23068	6.0509	106.41	
Stddev	.00409	.0078	.00038	.00122	.00059	.0234	.86	
%RSD	.47718	.31582	.91094	.27079	.25632	.38755	.80532	

#1	.85398	2.4735	.04092	.44985	.23019	6.0260	106.34	
#2	.85655	2.4882	.04147	.45167	.23050	6.0539	107.29	
#3	.86199	2.4854	.04164	.45217	.23134	6.0726	105.58	

Sample Name: S5 Acquired: 7/15/2021 14:52:31 Type: Cal
Method: NON EPA-6010-200.7(v1176) 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	2322.4	88894.	15234.	3273.5	3600.8
Stddev	3.7	230.	83.	17.9	11.2
%RSD	.15948	.25918	.54573	.54800	.31132
#1	2326.7	88652.	15247.	3266.1	3612.9
#2	2320.6	88920.	15145.	3294.0	3598.8
#3	2319.9	89110.	15310.	3260.5	3590.7

Sample Name: ICV01 Acquired: 7/15/2021 15:02:06 Type: Unk
Method: NON EPA-6010-200.7(v1176) 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	1.065632	1.076207	1.024550	1.080382	1.055741	2.597756
Stddev	.004221	.005551	.004259	.004707	.007515	.012350
%RSD	.3960770	.5157957	.4156922	.4356577	.7118695	.4754191

#1	1.060955	1.070293	1.019860	1.074979	1.047349	2.583919
#2	1.069156	1.081304	1.028175	1.082575	1.058026	2.607663
#3	1.066786	1.077025	1.025616	1.083592	1.061850	2.601686

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5371573	.5223307	.5093703	10.31833	.5322140	.5330298
Stddev	.0016849	.0017039	.0014650	.00990	.0007244	.0041007
%RSD	.3136724	.3262191	.2875995	.0959033	.1361171	.7693172

#1	.5357652	.5222199	.5078181	10.32913	.5318570	.5288713
#2	.5366762	.5206849	.5107286	10.30969	.5317375	.5331480
#3	.5390304	.5240874	.5095644	10.31618	.5330477	.5370701

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5585092	9.938499	.5176171	6.191389	.5349894	.2552488
Stddev	.0048135	.021150	.0019316	.034892	.0041193	.0004281
%RSD	.8618440	.2128090	.3731676	.5635569	.7699851	.1677351

#1	.5541605	9.914686	.5154842	6.152008	.5314513	.2549539
#2	.5576858	9.955100	.5181187	6.203711	.5340053	.2550525
#3	.5636812	9.945710	.5192484	6.218448	.5395117	.2557398

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.856909	.5382809	1.036803	10.21945	2.644527	2.640113
Stddev	.035021	.0057880	.002628	.08633	.011503	.008454
%RSD	.3552895	1.075266	.2534637	.8447547	.4349748	.3202263

#1	9.827313	.5341359	1.039030	10.15644	2.655288	2.630352
#2	9.895571	.5448938	1.033905	10.31785	2.632403	2.644875
#3	9.847842	.5358131	1.037475	10.18404	2.645889	2.645112

Sample Name: ICV01 Acquired: 7/15/2021 15:02:06 Type: Unk
Method: NON EPA-6010-200.7(v1176) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.608273	2.622364	2.332624	F .0005833	2.481642	F .0002495
Stddev	.019932	.005936	.030269	.0016187	.014593	.0004733
%RSD	.7641678	.2263691	1.297620	277.4893	.5880201	189.6632

#1	2.590743	2.618958	2.308396	-.000422	2.472748	.0007722
#2	2.604123	2.618915	2.366554	.002451	2.473695	-.000150
#3	2.629953	2.629218	2.322921	-.000279	2.498483	.000126

Elem	Sr4077
Units	ppm
Avg	F .0014313
Stddev	.0000703
%RSD	4.912677

#1	.0013729
#2	.0014116
#3	.0015093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.507	92607.99	15216.41	3407.845	4055.893
Stddev	10.299	243.49	63.03	8.820	17.283
%RSD	.4251372	.2629210	.4142525	.2588038	.4261102

#1	2433.943	92741.65	15221.17	3411.266	4074.016
#2	2413.963	92755.38	15276.93	3414.441	4039.595
#3	2419.615	92326.95	15151.13	3397.827	4054.067

Sample Name: LLICV01 Acquired: 7/15/2021 15:28:46 Type: Unk
Method: NON EPA-6010-200.7(v1176) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214711	.0421816	.0121500	.0214272	.0550737	.1125599	.1108299
Stddev	.0014543	.0010578	.0009645	.0019904	.0012017	.0051344	.0004771
%RSD	6.773168	2.507707	7.938129	9.289169	2.181985	4.561471	.4304952

#1	.0198385	.0429186	.0110366	.0219104	.0546373	.1173325	.1104743
#2	.0226277	.0409696	.0127270	.0231314	.0541512	.1132197	.1106432
#3	.0219471	.0426567	.0126865	.0192396	.0564327	.1071275	.1113721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067811	.0063237	2.225766	.0109169	.0315354	.0219748	.1109939
Stddev	.0000207	.0000244	.015973	.0002724	.0001227	.0003432	.0043590
%RSD	.3052843	.3852016	.7176523	2.495564	.3891480	1.561567	3.927200

#1	.0067677	.0063290	2.216143	.0106422	.0315201	.0218110	.1115720
#2	.0068049	.0063450	2.244205	.0111870	.0314210	.0217442	.1063747
#3	.0067706	.0062972	2.216951	.0109216	.0316651	.0223691	.1150349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235101	2.398541	.0447304	.0109068	2.108615	.0470962	.0445202
Stddev	.0004181	.073540	.0002392	.0001698	.016957	.0024160	.0003071
%RSD	1.778337	3.066033	.5347159	1.557037	.8041608	5.129920	.6897127

#1	.0236662	2.342617	.0444818	.0110859	2.094314	.0451695	.0441835
#2	.0238277	2.481843	.0449589	.0107481	2.127347	.0498068	.0447848
#3	.0230365	2.371163	.0447506	.0108866	2.104185	.0463124	.0445923

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.147758	.1176135	.2345330	.0416628	.0442796	.3993577	.0175337
Stddev	.028793	.0012178	.0039398	.0006719	.0007588	.0031443	.0020199
%RSD	1.340618	1.035409	1.679863	1.612789	1.713689	.7873360	11.51995

#1	2.154668	.1178441	.2363724	.0420219	.0448938	.3981071	.0193692
#2	2.172468	.1162969	.2300099	.0420789	.0445137	.3970311	.0178622
#3	2.116139	.1186995	.2372168	.0408876	.0434313	.4029348	.0153697

Sample Name: LLICV01 Acquired: 7/15/2021 15:28:46 Type: Unk
 Method: NON EPA-6010-200.7(v1176) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0203115	.0202406	.0227624
Stddev	.0035439	.0017566	.0003904
%RSD	17.44792	8.678762	1.715066

#1	.0162203	.0184469	.0224492
#2	.0222797	.0219576	.0231998
#3	.0224345	.0203174	.0226382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.429	94005.44	15058.32	3502.421	4210.449
Stddev	26.011	108.52	57.39	33.596	4.372
%RSD	1.053325	.1154409	.3811069	.9592101	.1038444

#1	2455.544	93881.16	15013.85	3510.184	4205.957
#2	2499.436	94053.63	15038.00	3465.624	4214.690
#3	2453.306	94081.51	15123.10	3531.456	4210.700

Sample Name: ICB01 Acquired: 7/15/2021 15:32:46 Type: Unk
Method: NON EPA-6010-200.7(v1176) 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	.0023169	-.000686	-.000265	.0001979	.0012606	.0005129	-.000436
Stddev	.0045641	.000334	.001147	.0011936	.0015902	.0072465	.000187
%RSD	196.9957	48.70823	433.0193	603.0677	126.1477	1412.932	42.89338

#1	.0068144	-.000315	-.001126	.0012457	-.000126	.0006566	-.000570
#2	.0024473	-.000963	-.000706	.0004495	.002996	.0076864	-.000516
#3	-.002311	-.000780	.001037	-.001101	.000911	-.006804	-.000222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000324	-.000108	-.006878	-.000248	.0000862	-.000177	-.002833
Stddev	.0000986	.000069	.004274	.000225	.0001498	.000146	.002138
%RSD	303.8565	64.35719	62.13335	90.92271	173.8638	82.38865	75.45114

#1	.0001462	-.000083	-.011203	-.000226	.0000571	-.000219	-.004985
#2	-.000027	-.000054	-.006774	-.000483	.0002484	-.000015	-.000710
#3	-.000021	-.000186	-.002658	-.000034	-.000047	-.000297	-.002805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000956	.0000348	-.000175	-.000218	-.015922	.0009471	-.000630
Stddev	.0002847	.0167453	.000421	.000149	.001355	.0017224	.000157
%RSD	297.8644	48114.51	241.1705	68.58067	8.509421	181.8605	24.96795

#1	-.000084	-.013488	-.000343	-.000269	-.014966	-.000711	-.000646
#2	-.000054	-.005173	-.000485	-.000050	-.017473	.000825	-.000779
#3	.000424	.018765	.000305	-.000335	-.015327	.002727	-.000466

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055575	.0013031	-.000011	-.000562	-.000192	.0000466	-.001855
Stddev	.0184369	.0005809	.000097	.000638	.000576	.0035134	.003387
%RSD	331.7464	44.57497	870.9284	113.6181	299.9339	7536.627	182.5258

#1	.0073542	.0013001	.000074	-.000586	.000109	-.004010	-.005617
#2	.0230303	.0007238	-.000116	.000088	-.000857	.002008	.000951
#3	-.013712	.0018855	.000008	-.001187	.000172	.002142	-.000900

Sample Name: ICB01 Acquired: 7/15/2021 15:32:46 Type: Unk
 Method: NON EPA-6010-200.7(v1176) 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	.0002257	-.000191	-.000007
Stddev	.0029317	.000581	.000003
%RSD	1299.083	304.4806	40.23660

#1	.0035331	-.000861	-.000006
#2	-.000803	.000105	-.000010
#3	-.002053	.000183	-.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.439	94741.35	15109.63	3546.012	4270.647
Stddev	6.680	2.68	90.49	10.658	10.821
%RSD	.2701907	.0028332	.5988711	.3005676	.2533766

#1	2466.486	94743.99	15032.86	3550.969	4267.299
#2	2479.664	94741.43	15086.63	3533.778	4282.746
#3	2471.168	94738.62	15209.40	3553.290	4261.895

Sample Name: CRI01 Acquired: 7/15/2021 15:36:47 Type: Unk
Method: NON EPA-6010-200.7(v1176) 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	.0229274	.0428142	.0132589	.0196766	.0583269	.1192463	.1102870
Stddev	.0006748	.0007834	.0012514	.0004417	.0012612	.0023957	.0005727
%RSD	2.943192	1.829875	9.438395	2.244651	2.162289	2.009075	.5192414

#1	.0227829	.0427760	.0146726	.0198412	.0576166	.1172703	.1107327
#2	.0223366	.0420505	.0128108	.0200123	.0575811	.1185576	.1096411
#3	.0236628	.0436160	.0122932	.0191763	.0597831	.1219109	.1104873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068118	.0065462	2.191253	.0109572	.0323301	.0231506	.1087085
Stddev	.0000745	.0001981	.012091	.0001146	.0009373	.0011448	.0067158
%RSD	1.094207	3.026890	.5517844	1.046164	2.899028	4.945129	6.177857

#1	.0067282	.0065373	2.204568	.0109028	.0323067	.0228680	.1050657
#2	.0068356	.0063526	2.180958	.0108799	.0314048	.0221735	.1046011
#3	.0068715	.0067486	2.188233	.0110889	.0332789	.0244102	.1164586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230287	2.380429	.0465412	.0112171	2.118378	.0444013	.0447766
Stddev	.0003798	.064051	.0019128	.0005140	.052002	.0010112	.0003305
%RSD	1.649482	2.690739	4.109932	4.582547	2.454783	2.277492	.7380976

#1	.0233673	2.352876	.0462226	.0107135	2.097576	.0450677	.0446622
#2	.0226180	2.334764	.0448076	.0117409	2.079998	.0432377	.0451491
#3	.0231008	2.453646	.0485933	.0111970	2.177561	.0448986	.0445185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.132667	.1184014	.2454826	.0435966	.0448975	.4065192	.0193153
Stddev	.040658	.0019031	.0099052	.0019389	.0011400	.0033917	.0004461
%RSD	1.906430	1.607295	4.034991	4.447252	2.539179	.8343225	2.309660

#1	2.111441	.1162778	.2441848	.0442523	.0450977	.4053957	.0192838
#2	2.107016	.1199526	.2362903	.0414149	.0436706	.4038318	.0188859
#3	2.179545	.1189737	.2559727	.0451226	.0459241	.4103301	.0197764

Sample Name: CRI01 Acquired: 7/15/2021 15:36:47 Type: Unk
 Method: NON EPA-6010-200.7(v1176) 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	.0189267	.0200064	.0225492
Stddev	.0035512	.0014128	.0004687
%RSD	18.76279	7.061602	2.078488

#1	.0181694	.0185883	.0223870
#2	.0158153	.0200171	.0221831
#3	.0227955	.0214138	.0230774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.491	93620.78	15101.82	3565.211	4209.804
Stddev	5.670	149.59	95.21	40.484	10.767
%RSD	.2301770	.1597795	.6304418	1.135527	.2557718

#1	2457.429	93792.67	15086.65	3531.910	4201.398
#2	2468.665	93520.12	15203.70	3610.274	4221.941
#3	2464.379	93549.56	15015.10	3553.450	4206.074

Sample Name: ICSA01 Acquired: 7/15/2021 15:40:46 Type: Unk
Method: NON EPA-6010-200.7(v1176) 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	.0048998	.0008707	.0048895	.0035089	.0004699	257.0809
Stddev	.0035392	.0026873	.0014350	.0027059	.0008847	.3711
%RSD	72.23211	308.6359	29.34793	77.11598	188.2891	.1443495

#1	.0073882	.0030152	.0062259	.0062684	.0008518	256.9959
#2	.0064633	.0017406	.0050696	.0008599	-.000542	256.7597
#3	.0008481	-.002144	.0033730	.0033985	.001099	257.4871

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061127	-.000477	.0020358	246.6291	.0576494	.0038953
Stddev	.0001332	.000064	.0014609	.3004	.0006819	.0003672
%RSD	2.178207	13.32001	71.76274	.1217919	1.182793	9.425693

#1	.0062201	-.000501	.0003489	246.9193	.0582027	.0034734
#2	.0059638	-.000525	.0028863	246.6487	.0578577	.0040700
#3	.0061543	-.000405	.0028722	246.3195	.0568876	.0041425

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072313	98.91115	.0111710	260.3242	.0005462	.0044233
Stddev	.0006510	.35047	.0002497	.3614	.0003659	.0002688
%RSD	9.002966	.3543260	2.235586	.1388283	66.99414	6.077430

#1	.0067432	99.23859	.0112776	260.5679	.0009359	.0047118
#2	.0069803	98.95338	.0108857	259.9090	.0002099	.0041798
#3	.0079705	98.54148	.0113498	260.4958	.0004929	.0043784

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145460	.0033239	.0131032	.0031700	.0059284	-.000606
Stddev	.0024941	.0010873	.0002478	.0068999	.0013260	.000690
%RSD	17.14655	32.71289	1.891512	217.6619	22.36630	113.8094

#1	.0155175	.0024435	.0128664	.0107928	.0046513	-.000421
#2	.0164081	.0029888	.0130825	.0013658	.0072983	-.001370
#3	.0117123	.0045393	.0133607	-.002649	.0058356	-.000028

Sample Name: ICSA01 Acquired: 7/15/2021 15:40:46 Type: Unk
Method: NON EPA-6010-200.7(v1176) 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	-.003834	-.001877	-.008091	.0017614	.0006019	F .0140653
Stddev	.000964	.000259	.003036	.0061568	.0048708	.0019533
%RSD	25.13091	13.77146	37.52088	349.5308	809.1905	13.88740

#1	-.004477	-.002126	-.004712	.0060129	-.001545	.0130578
#2	-.004299	-.001896	-.008971	-.005299	.006177	.0128213
#3	-.002726	-.001610	-.010590	.004570	-.002827	.0163166

Elem	Sr4077
Units	ppm
Avg	F .1003309
Stddev	.0001672
%RSD	.1666526

#1	.1004442
#2	.1004097
#3	.1001389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.370	84203.20	14851.08	3262.571	3611.098
Stddev	249.332	292.63	39.61	39.542	374.560
%RSD	10.41761	.3475310	.2667305	1.211995	10.37248

#1	2681.152	83886.23	14837.13	3308.132	4043.327
#2	2242.233	84260.29	14895.79	3242.386	3381.593
#3	2256.724	84463.08	14820.34	3237.196	3408.374

Sample Name: ICSAB01 Acquired: 7/15/2021 15:44:45 Type: Unk
Method: NON EPA-6010-200.7(v1176) 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	.1056504	.0903892	.0455584	.0538053	.6215902	218.4538
Stddev	.0034219	.0002175	.0031505	.0009364	.0229166	59.1658
%RSD	3.238851	.2406739	6.915327	1.740424	3.686775	27.08389

#1	.1032599	.0905896	.0463576	.0544305	.5951444	252.1240
#2	.1095702	.0904201	.0420853	.0542567	.6356107	150.1374
#3	.1041210	.0901578	.0482324	.0527286	.6340156	253.1001

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5163222	.5180442	1.006903	242.1867	.5498379	.5284409
Stddev	.0016140	.0082197	.002250	.9815	.0030636	.0128689
%RSD	.3126018	1.586677	.2234822	.4052546	.5571875	2.435259

#1	.5144599	.5140670	1.004678	241.0757	.5481274	.5135885
#2	.5173172	.5274961	1.009178	242.9361	.5480113	.5362708
#3	.5171894	.5125697	1.006853	242.5482	.5533748	.5354634

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5119193	96.46519	.4870946	256.0671	1.041500	.2166445
Stddev	.0190560	1.34395	.0035728	.8977	.027520	.0007308
%RSD	3.722468	1.393199	.7334817	.3505805	2.642307	.3373139

#1	.4900905	96.86460	.4840320	255.0992	1.009723	.2169442
#2	.5252339	94.96681	.4910196	256.8724	1.057459	.2158115
#3	.5204333	97.56416	.4862321	256.2298	1.057318	.2171778

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114684	.4986579	1.033116	-.008520	1.037603	1.087116
Stddev	.0029074	.0023922	.007820	.013083	.015257	.041025
%RSD	25.35158	.4797381	.7569362	153.5623	1.470382	3.773734

#1	.0085389	.4958963	1.041777	.004965	1.033790	1.039764
#2	.0143532	.4999838	1.030997	-.009364	1.054404	1.111961
#3	.0115131	.5000937	1.026574	-.021161	1.024614	1.109624

Sample Name: ICSAB01 Acquired: 7/15/2021 15:44:45 Type: Unk
Method: NON EPA-6010-200.7(v1176) 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	1.110981	1.075074	1.020869	F .0035350	1.143979	F .0139810
Stddev	.025018	.006578	.032317	.0027090	.049439	.0005767
%RSD	2.251840	.6118253	3.165650	76.63494	4.321662	4.125011

#1	1.082150	1.069732	1.034866	.0014665	1.086892	.0139718
#2	1.123831	1.082420	.983912	.0066014	1.172358	.0134090
#3	1.126963	1.073068	1.043827	.0025370	1.172687	.0145623

Elem	Sr4077
Units	ppm
Avg	F .0987528
Stddev	.0000323
%RSD	.0326751

#1	.0987161
#2	.0987767
#3	.0987657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.840	84443.60	14808.38	3162.719	3408.237
Stddev	27.904	96.13	232.75	13.293	3.348
%RSD	1.229329	.1138345	1.571737	.4203020	.0982409

#1	2301.934	84550.75	14927.53	3151.195	3410.294
#2	2251.319	84364.94	14540.18	3159.700	3404.373
#3	2256.268	84415.11	14957.43	3177.262	3410.043

Sample Name: ICSADLX20 Acquired: 7/15/2021 15:48:30 Type: Unk
Method: NON EPA-6010-200.7(v1176) 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	.0019942	-.000222	.0004693	-.001482	.0014782	F 12.45165
Stddev	.0016485	.001654	.0002468	.000606	.0002594	.04460
%RSD	82.66340	744.3446	52.58401	40.90528	17.55078	.3581999

#1	.0001139	.001599	.0004189	-.000873	.0017437	12.40047
#2	.0026781	-.000636	.0007374	-.002086	.0012253	12.48222
#3	.0031907	-.001629	.0002516	-.001487	.0014657	12.47225

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001101	.0000422	.0000383	F 12.34056	F .0029620	.0003742
Stddev	.0002562	.0000585	.0000894	.03943	.0001593	.0002184
%RSD	232.6438	138.4752	233.2500	.3195397	5.377140	58.36267

#1	.0000849	.0000911	-.000035	12.34794	.0027797	.0005825
#2	-.000133	-.000023	.000138	12.29796	.0030740	.0001469
#3	.000378	.000058	.000012	12.37578	.0030323	.0003933

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001763	F 4.805016	.0004716	F 12.87337	-.000099	-.000019
Stddev	.0001316	.010125	.0001801	.03690	.000442	.000245
%RSD	74.64838	.2107177	38.19945	.2865995	448.6636	1308.669

#1	.0001290	4.812650	.0005892	12.89654	.000163	.000185
#2	.0000748	4.808868	.0002642	12.83082	-.000609	.000050
#3	.0003249	4.793531	.0005613	12.89274	.000150	-.000291

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019279	.0004384	.0004066	.0044063	.0009309	-.000006
Stddev	.006098	.0015267	.0002293	.0119952	.0005206	.000133
%RSD	31.63123	348.2273	56.37991	272.2295	55.92392	2139.390

#1	-.026288	-.000159	.0001511	-.004413	.0015286	-.000027
#2	-.015189	-.000699	.0004747	-.000434	.0006870	-.000128
#3	-.016360	.002174	.0005942	.018065	.0005770	.000136

Sample Name: ICSADLX20 Acquired: 7/15/2021 15:48:30 Type: Unk
Method: NON EPA-6010-200.7(v1176) 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	.0011352	-.000424	.0001037	-.001369	.0044304	-.000449
Stddev	.0002624	.000366	.0067914	.003802	.0035071	.000727
%RSD	23.11168	86.32234	6550.099	277.8116	79.15972	162.0414

#1	.0008421	-.000007	-.006004	.000161	.0065148	-.000933
#2	.0012155	-.000573	.007417	-.005697	.0063952	-.000800
#3	.0013480	-.000692	-.001102	.001431	.0003814	.000387

Elem	Sr4077
Units	ppm
Avg	.0052632
Stddev	.0001386
%RSD	2.633150

#1	.0052262
#2	.0051468
#3	.0054165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.052	92614.11	15121.70	3566.247	4113.670
Stddev	18.320	90.96	1.66	58.570	32.341
%RSD	.7458964	.0982088	.0109774	1.642335	.7861908

#1	2460.214	92599.91	15123.48	3560.806	4125.776
#2	2471.933	92531.09	15121.44	3510.587	4138.211
#3	2436.010	92711.33	15120.19	3627.347	4077.022

Sample Name: ICSABDLX20 Acquired: 7/15/2021 15:52:29 Type: Unk
Method: NON EPA-6010-200.7(v1176) 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	F .0079624	F .0054607	F .0016202	F .0020084	F .0315000	F 11.94810
Stddev	.0026986	.0010244	.0001739	.0003965	.0024552	.02468
%RSD	33.89180	18.75875	10.73509	19.74337	7.794302	.2065294

#1	.0096283	.0054321	.0018207	.0023114	.0295521	11.92035
#2	.0094099	.0064991	.0015310	.0021542	.0342578	11.95638
#3	.0048489	.0044510	.0015090	.0015596	.0306901	11.96757

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0248710	F .0256104	F .0492738	F 11.75003	F .0281280	F .0249585
Stddev	.0001602	.0001962	.0011188	.00781	.0001543	.0009772
%RSD	.6440478	.7662085	2.270537	.0664627	.5486465	3.915404

#1	.0247144	.0253998	.0502171	11.75489	.0282419	.0258746
#2	.0250346	.0257881	.0495666	11.75418	.0281898	.0250709
#3	.0248642	.0256433	.0480377	11.74102	.0279524	.0239299

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0263571	F 4.577178	F .0248178	F 12.31250	F .0507129	F .0101134
Stddev	.0010553	.026439	.0004138	.04081	.0020585	.0002182
%RSD	4.003786	.5776366	1.667367	.3314322	4.059161	2.157382

#1	.0273204	4.546671	.0243712	12.28524	.0522076	.0098619
#2	.0265218	4.593450	.0248941	12.35942	.0515661	.0102276
#3	.0252292	4.591413	.0251882	12.29284	.0483649	.0102508

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012661	F .0264506	F .0488027	.0091658	F .0551502	F .0561131
Stddev	.001611	.0015068	.0007227	.0095338	.0018487	.0031431
%RSD	12.72572	5.696722	1.480875	104.0153	3.352082	5.601378

#1	-.010813	.0253126	.0491754	.0200803	.0535582	.0582437
#2	-.013774	.0281594	.0479697	.0049527	.0571778	.0575923
#3	-.013396	.0258797	.0492630	.0024644	.0547148	.0525033

Sample Name: ICSABDLX20 Acquired: 7/15/2021 15:52:29 Type: Unk
Method: NON EPA-6010-200.7(v1176) 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	F .0540899	F .0534450	F .0431646	F -.003620	F .0513623	F -.001763
Stddev	.0031824	.0013516	.0044360	.001045	.0063482	.001017
%RSD	5.883579	2.529033	10.27687	28.86427	12.35958	57.70010

#1	.0569033	.0522020	.0380916	-.004088	.0553614	-.000696
#2	.0547305	.0548839	.0463145	-.004348	.0546829	-.001872
#3	.0506359	.0532490	.0450878	-.002423	.0440425	-.002721

Elem	Sr4077
Units	ppm
Avg	F .0049374
Stddev	.0000949
%RSD	1.922128

#1	.0049667
#2	.0050141
#3	.0048312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.472	93006.52	15181.84	3646.084	4128.556
Stddev	12.637	146.60	32.94	117.954	22.179
%RSD	.5125629	.1576235	.2169922	3.235094	.5371997

#1	2470.178	93144.22	15217.90	3539.088	4140.096
#2	2475.080	93022.94	15174.30	3772.568	4142.587
#3	2451.157	92852.40	15153.32	3626.595	4102.987

Sample Name: CCV01 Acquired: 7/15/2021 15:56:27 Type: Unk
Method: NON EPA-6010-200.7(v1176) 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	4.877417	4.853037	4.901947	4.854317	4.872993	9.803072	9.754011
Stddev	.037397	.031411	.009745	.037509	.031218	.012471	.108494
%RSD	.7667404	.6472530	.1987941	.7726879	.6406430	.1272168	1.112303

#1	4.862003	4.843888	4.903117	4.822421	4.851230	9.805269	9.839869
#2	4.850190	4.827216	4.891670	4.844891	4.858987	9.814299	9.790090
#3	4.920057	4.888008	4.911054	4.895640	4.908762	9.789649	9.632074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2489580	2.425005	24.51645	.9870593	2.419822	1.230560	4.956095
Stddev	.0007628	.010461	.11405	.0015715	.008553	.002411	.032680
%RSD	.3064053	.4314005	.4651838	.1592078	.3534425	.1959238	.6593978

#1	.2492769	2.421389	24.64703	.9886623	2.416163	1.228366	4.979551
#2	.2480875	2.416830	24.43637	.9869942	2.413708	1.230175	4.918767
#3	.2495096	2.436794	24.46596	.9855213	2.429596	1.233141	4.969967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.420511	24.52065	2.423895	1.224518	24.36183	2.437727	2.462101
Stddev	.007272	.08586	.008560	.003605	.03897	.011244	.015367
%RSD	.3004243	.3501730	.3531450	.2943751	.1599668	.4612697	.6241461

#1	2.426761	24.61978	2.419660	1.220367	24.36519	2.450602	2.444356
#2	2.412529	24.47265	2.418277	1.226857	24.39901	2.432738	2.471051
#3	2.422242	24.46952	2.433746	1.226330	24.32129	2.429840	2.470895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.28364	4.955176	4.904548	4.835091	4.880093	4.834812	4.879316
Stddev	.07510	.008451	.017479	.010508	.005896	.025904	.018865
%RSD	.3092412	.1705454	.3563780	.2173274	.1208108	.5357835	.3866221

#1	24.35548	4.950953	4.887838	4.840649	4.883781	4.805145	4.877730
#2	24.28977	4.949670	4.903101	4.822971	4.873293	4.852950	4.861294
#3	24.20567	4.964906	4.922706	4.841653	4.883204	4.846342	4.898923

Sample Name: CCV01 Acquired: 7/15/2021 15:56:27 Type: Unk
 Method: NON EPA-6010-200.7(v1176) 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	4.774249	4.864183	4.912098
Stddev	.011946	.009625	.080897
%RSD	.2502254	.1978664	1.646899

#1	4.762011	4.874545	4.862807
#2	4.774857	4.862479	4.868026
#3	4.785880	4.855523	5.005462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.735	90395.20	15257.27	3372.684	3847.291
Stddev	8.857	313.97	68.69	17.494	13.620
%RSD	.3690894	.3473269	.4502385	.5186822	.3540204

#1	2406.688	90035.09	15187.03	3392.697	3851.249
#2	2402.754	90611.58	15324.30	3360.303	3858.494
#3	2389.763	90538.92	15260.48	3365.052	3832.131

Sample Name: LLCCV01 Acquired: 7/15/2021 16:00:22 Type: Unk
Method: NON EPA-6010-200.7(v1176) 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	.0213131	.0421440	.0138354	.0234941	.0567065	.1131881
Stddev	.0008682	.0007442	.0008028	.0035312	.0002677	.0057535
%RSD	4.073309	1.765839	5.802289	15.03032	.4720969	5.083145

#1	.0222869	.0427515	.0147314	.0240961	.0565730	.1196196
#2	.0210322	.0413139	.0135932	.0197006	.0570147	.1114143
#3	.0206202	.0423667	.0131817	.0266856	.0565317	.1085303

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112552	.0066736	.0065813	2.212286	.0112915	.0319588
Stddev	.0002127	.0000788	.0001100	.018566	.0001959	.0010044
%RSD	.1911636	1.180388	1.670760	.8392076	1.735128	3.142700

#1	.1114651	.0066265	.0066178	2.233146	.0111020	.0313883
#2	.1112606	.0067646	.0064577	2.197575	.0112793	.0313696
#3	.1110399	.0066298	.0066684	2.206137	.0114933	.0331185

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229127	.1081925	.0238914	2.387924	.0455490	.0115385
Stddev	.0009144	.0027593	.0003419	.015216	.0013895	.0001245
%RSD	3.990890	2.550407	1.431237	.6371920	3.050475	1.079470

#1	.0224469	.1111861	.0235027	2.372260	.0451831	.0114001
#2	.0223250	.1076407	.0241461	2.402647	.0443791	.0116417
#3	.0239663	.1057508	.0240253	2.388866	.0470848	.0115736

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.100252	.0454781	.0438365	2.116345	F .1282702	.2395633
Stddev	.029761	.0009343	.0004961	.034346	.0033659	.0073022
%RSD	1.417009	2.054328	1.131683	1.622894	2.624071	3.048125

#1	2.082557	.0458361	.0443713	2.114626	.1243854	.2357251
#2	2.134612	.0461804	.0437469	2.151518	.1301116	.2349807
#3	2.083587	.0444178	.0433914	2.082891	.1303137	.2479842

Sample Name: LLCCV01 Acquired: 7/15/2021 16:00:22 Type: Unk
Method: NON EPA-6010-200.7(v1176) 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	.0431887	.0447333	.4074159	.0185155	.0228030	.0202672
Stddev	.0007334	.0004147	.0091419	.0004980	.0033553	.0005340
%RSD	1.698029	.9270886	2.243866	2.689870	14.71411	2.634841

#1	.0428832	.0452009	.3991803	.0186244	.0228105	.0196521
#2	.0426574	.0445893	.4172526	.0179721	.0194440	.0206118
#3	.0440254	.0444099	.4058149	.0189501	.0261545	.0205379

Elem	Sr4077
Units	ppm
Avg	.0232714
Stddev	.0001742
%RSD	.7483228

#1	.0231235
#2	.0234634
#3	.0232275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.207	94441.80	15266.64	3733.907	4251.117
Stddev	3.138	95.95	37.26	129.616	1.240
%RSD	.1263121	.1015965	.2440368	3.471316	.0291793

#1	2483.307	94360.30	15247.41	3589.482	4251.337
#2	2487.697	94547.55	15309.58	3772.115	4252.233
#3	2481.618	94417.57	15242.93	3840.124	4249.781

Sample Name: CCB01 Acquired: 7/15/2021 16:04:22 Type: Unk
Method: NON EPA-6010-200.7(v1176) 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	.0011346	.0007119	-.000626	-.001553	-.000569	-.002758	.0000651
Stddev	.0035486	.0009185	.001116	.003026	.001804	.005691	.0001346
%RSD	312.7584	129.0308	178.3216	194.8107	316.8932	206.3241	206.8459

#1	-.000398	.0005733	-.000326	-.005040	.001409	-.008988	.0002065
#2	-.001391	.0016918	.000309	.000395	-.000995	-.001458	.0000503
#3	.005192	-.000130	-.001862	-.000016	-.002122	.002170	-.000062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000105	.0040473	.0001277	.0000195	-.000530	-.002062
Stddev	.000023	.000058	.0066155	.0004152	.0001800	.000081	.001429
%RSD	1092.008	54.76198	163.4546	325.2501	922.3166	15.29552	69.33365

#1	-.000027	-.000085	.0058856	.0002107	-.000016	-.000596	-.003389
#2	.000002	-.000060	.0095492	.0004951	-.000140	-.000554	-.000549
#3	.000019	-.000170	-.003293	-.000323	.000215	-.000439	-.002247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000212	.0046431	-.000048	-.000437	-.014025	.0003066	-.000522
Stddev	.0002786	.0101476	.000239	.000137	.002997	.0011895	.000172
%RSD	1313.020	218.5540	497.1115	31.40611	21.37323	387.9387	32.92043

#1	-.000255	-.002481	.000199	-.000346	-.017429	.0015494	-.000677
#2	.000303	.000148	-.000277	-.000595	-.012861	.0001917	-.000553
#3	.000015	.016262	-.000067	-.000371	-.011783	-.000821	-.000337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013269	.0032408	-.000074	-.000026	-.000391	-.001718	-.002321
Stddev	.003587	.0005717	.000149	.000328	.000348	.003280	.003047
%RSD	27.03539	17.63909	200.8075	1269.742	88.96658	190.8760	131.2584

#1	-.012174	.0036082	.000097	-.000340	-.000263	-.005448	-.001957
#2	-.010357	.0035321	-.000145	.000314	-.000125	-.000424	-.005534
#3	-.017276	.0025822	-.000175	-.000052	-.000784	.000717	.000527

Sample Name: CCB01 Acquired: 7/15/2021 16:04:22 Type: Unk
 Method: NON EPA-6010-200.7(v1176) 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	-.001367	-.001915	.0000528
Stddev	.001418	.000819	.0000420
%RSD	103.7495	42.74534	79.56343

#1	-.000982	-.002713	.0000076
#2	-.000181	-.001954	.0000906
#3	-.002938	-.001077	.0000602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.077	94809.68	15206.54	3616.567	4305.125
Stddev	3.021	154.64	71.21	23.099	11.111
%RSD	.1213878	.1631044	.4682682	.6387002	.2580882

#1	2491.723	94653.15	15124.48	3601.488	4313.840
#2	2485.784	94813.54	15252.00	3605.053	4308.920
#3	2489.723	94962.36	15243.15	3643.160	4292.613

Sample Name: LR CHECK 1 Acquired: 7/15/2021 16:09:29 Type: Unk
Method: NON EPA-6010-200.7(v1176) 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	-.010375	-.012200	-.130591	.0207814	.0198257	1874.518	.0080231
Stddev	.003392	.004471	.024392	.0063375	.0038899	3.717	.0003272
%RSD	32.69117	36.64584	18.67845	30.49586	19.62053	.1982737	4.077662

#1	-.006538	-.016252	-.137937	.0240974	.0154780	1870.227	.0082288
#2	-.012973	-.012943	-.103370	.0134740	.0229764	1876.723	.0076459
#3	-.011614	-.007404	-.150467	.0247730	.0210228	1876.604	.0081946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006642	.0591846	1908.582	.0128204	.0517297	.1929733	908.2597
Stddev	.000195	.0053707	12.033	.0001684	.0022982	.0087524	4.4535
%RSD	2.942973	9.074436	.6304642	1.313758	4.442794	4.535541	.4903298

#1	-.006434	.0533923	1918.675	.0128708	.0490798	.1875440	907.2886
#2	-.006823	.0601622	1911.805	.0126325	.0529304	.1883057	913.1186
#3	-.006668	.0639993	1895.266	.0129578	.0531788	.2030701	904.3719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025131	1835.219	.0074917	.0378001	1830.604	.0128464	.1858274
Stddev	.000148	6.057	.0003970	.0005500	8.947	.0035556	.0006706
%RSD	.5908765	.3300337	5.298908	1.455122	.4887613	27.67751	.3608778

#1	-.025011	1841.955	.0075154	.0375747	1823.684	.0165507	.1865464
#2	-.025085	1833.481	.0078763	.0384271	1840.708	.0094611	.1857168
#3	-.025297	1830.221	.0070834	.0373987	1827.420	.0125275	.1852190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	976.1969	.0948727	-.008551	.0108618	-.051123	.0177673	.0904545
Stddev	.8417	.0051326	.000534	.0016515	.002288	.0152108	.0035759
%RSD	.0862197	5.409985	6.248618	15.20421	4.476410	85.61073	3.953304

#1	977.0586	.0928149	-.008049	.0090539	-.053420	.0032640	.0866699
#2	975.3768	.1007149	-.009113	.0112405	-.048843	.0335984	.0937768
#3	976.1555	.0910884	-.008490	.0122910	-.051107	.0164397	.0909169

Sample Name: LR CHECK 1 Acquired: 7/15/2021 16:09:29 Type: Unk
Method: NON EPA-6010-200.7(v1176) 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	-.172381	.1326898	.0095320
Stddev	.006157	.0013502	.0000394
%RSD	3.571822	1.017571	.4127942

#1	-.174657	.1320545	.0095093
#2	-.165410	.1342405	.0095774
#3	-.177076	.1317743	.0095093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.454	65303.46	13314.17	2501.896	2265.829
Stddev	42.516	78.41	41.53	8.339	53.530
%RSD	2.431610	.1200776	.3119258	.3333125	2.362487

#1	1795.763	65373.16	13286.31	2505.505	2326.260
#2	1736.158	65318.68	13361.90	2492.361	2246.862
#3	1713.442	65218.56	13294.28	2507.823	2224.365

Sample Name: LR CHECK 2 Acquired: 7/15/2021 16:14:09 Type: Unk
Method: NON EPA-6010-200.7(v1176) 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	.0087594	-.009289	246.0801	-.018283	-.007876	.5257531	95.55137
Stddev	.0079911	.015500	315.4676	.004306	.001284	.1485306	.33211
%RSD	91.22822	166.8625	128.1971	23.55379	16.30338	28.25101	.3475687

#1	.0086407	-.017106	427.3858	-.020423	-.006468	.6838718	95.74477
#2	.0008284	-.019324	429.0437	-.013326	-.008178	.5042281	95.16789
#3	.0168093	.008563	-118.189	-.021100	-.008982	.3891595	95.74144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004932	.0012191	.8971719	.0012660	-.011797	256.9637	.2135554
Stddev	.0000240	.0017691	.1618058	.0004150	.004330	213.2329	.1607310
%RSD	4.872926	145.1076	18.03509	32.77887	36.70456	82.98172	75.26432

#1	.0005163	.0022109	1.060906	.0007881	-.008971	380.2891	.1757115
#2	.0004683	.0022699	.893243	.0015357	-.009637	379.8583	.0751231
#3	.0004949	-.000823	.737366	.0014741	-.016782	10.7437	.3898315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.70729	.5371407	47.23429	-.003885	.9207088	.0902799	33.80251
Stddev	.41202	.1618996	.97863	.000101	.1470323	.0117600	.47123
%RSD	.9014360	30.14101	2.071853	2.599605	15.96947	13.02619	1.394074

#1	46.17524	.7132656	46.70049	-.003974	1.078822	.0971352	33.27552
#2	45.39897	.5033602	46.63862	-.003775	.895212	.0970038	33.94863
#3	45.54765	.3947965	48.36374	-.003906	.788093	.0767008	34.18337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5995995	.0092316	-.002565	-.005933	-.008200	.0230255	-.046264
Stddev	.0886841	.0004605	.000338	.001388	.002260	.0076256	.415857
%RSD	14.79055	4.988663	13.17153	23.39157	27.56688	33.11781	898.8760

#1	.6874147	.0090738	-.002715	-.004420	-.010668	.0313751	.210601
#2	.6013126	.0097503	-.002802	-.006231	-.007700	.0164294	.176662
#3	.5100713	.0088707	-.002178	-.007147	-.006231	.0212721	-.526055

Sample Name: LR CHECK 2 Acquired: 7/15/2021 16:14:09 Type: Unk
Method: NON EPA-6010-200.7(v1176) 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	.0259058	.0045107	.0044352
Stddev	.1689614	.0003549	.0001858
%RSD	652.2140	7.868541	4.188397

#1	-.076742	.0043840	.0046496
#2	-.066456	.0049115	.0043353
#3	.220915	.0042365	.0043208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.802	91327.16	15305.77	3559.131	3420.536
Stddev	33.481	196.81	46.20	34.035	924.951
%RSD	1.458352	.2155013	.3018707	.9562763	27.04113

#1	2319.327	91244.65	15256.33	3572.361	3960.593
#2	2310.609	91185.03	15347.85	3520.467	3948.498
#3	2257.471	91551.79	15313.15	3584.565	2352.517

Sample Name: PB137694BS Acquired: 7/15/2021 16:19:09 Type: Unk
Method: NON EPA-6010-200.7(v1176) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137694BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7679495	1.957071	.9669231	1.926963	.7766950	1.972266	.2168521
Stddev	.0022912	.003252	.0078519	.009951	.0072376	.019508	.0031693
%RSD	.2983597	.1661458	.8120531	.5164081	.9318438	.9891262	1.461482

#1	.7656860	1.959831	.9741921	1.917392	.7694492	1.952172	.2133562
#2	.7678950	1.953487	.9679815	1.926242	.7839243	1.973497	.2176628
#3	.7702675	1.957894	.9585956	1.937255	.7767114	1.991130	.2195372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2013167	.1903519	1.018326	.3920271	.1913910	.3487987	2.898118
Stddev	.0011447	.0028178	.014836	.0013498	.0022139	.0064085	.015182
%RSD	.5686210	1.480295	1.456885	.3443154	1.156751	1.837320	.5238655

#1	.2003437	.1882321	1.003632	.3921107	.1899308	.3522305	2.880609
#2	.2025781	.1935495	1.033299	.3906374	.1939383	.3527606	2.906107
#3	.2010284	.1892740	1.018047	.3933331	.1903039	.3414051	2.907637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058015	2.032182	.4912488	.0714657	2.987435	.3066138	.2027278
Stddev	.0041215	.056151	.0067513	.0004815	.059506	.0074740	.0013557
%RSD	2.002669	2.763109	1.374311	.6737699	1.991890	2.437581	.6687311

#1	.2011416	1.970111	.4870834	.0714856	2.920759	.2993910	.2017084
#2	.2089688	2.079446	.4990383	.0709745	3.035151	.3143159	.2022086
#3	.2072940	2.046990	.4876248	.0719369	3.006395	.3061344	.2042663

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.630533	.3147497	.3974522	.6662085	.2060394	.8528602	5.344492
Stddev	.249917	.0006862	.0057818	.0118583	.0076128	.0409220	.095030
%RSD	2.595050	.2180046	1.454718	1.779962	3.694849	4.798207	1.778095

#1	9.382691	.3146234	.3926745	.6585382	.1987836	.8187794	5.268551
#2	9.882475	.3154903	.4038796	.6798667	.2139650	.8982464	5.451059
#3	9.626434	.3141355	.3958026	.6602205	.2053695	.8415548	5.313865

Sample Name: PB137694BS Acquired: 7/15/2021 16:19:09 Type: Unk
 Method: NON EPA-6010-200.7(v1176) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB137694BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.847719	.2066234	.1949309
Stddev	.162341	.0088151	.0003433
%RSD	1.834831	4.266242	.1761225

#1	8.726440	.2003638	.1949402
#2	9.032144	.2167044	.1945831
#3	8.784572	.2028021	.1952695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.961	93900.46	15061.29	3605.075	4220.525
Stddev	1.420	145.40	114.57	6.199	7.337
%RSD	.0571986	.1548468	.7607141	.1719560	.1738455

#1	2480.482	94004.49	15117.29	3611.864	4213.327
#2	2483.313	93734.32	14929.49	3603.646	4220.254
#3	2482.089	93962.57	15137.10	3599.716	4227.994

Sample Name: PB137694BL Acquired: 7/15/2021 16:22:53 Type: Unk
Method: NON EPA-6010-200.7(v1176) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137694BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000960	.0009752	.0029302	-.001535	.0005209	.0027649	.0020735
Stddev	.002111	.0013394	.0013271	.000698	.0006934	.0026909	.0003143
%RSD	220.0059	137.3572	45.28990	45.49012	133.1100	97.32354	15.15744

#1	-.000528	-.000531	.0044616	-.001326	.0000666	.0000017	.0017221
#2	.000902	.002034	.0022140	-.000965	.0013191	.0029158	.0023278
#3	-.003253	.001422	.0021152	-.002314	.0001771	.0053772	.0021705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000356	-.000011	-.000509	.0000763	.0000576	.0037357	-.003264
Stddev	.0000159	.000031	.000527	.0003602	.0001822	.0005592	.003034
%RSD	44.58575	277.6456	103.5216	472.0932	316.1605	14.96764	92.94725

#1	.0000325	-.000022	-.000093	-.000103	.0002323	.0043345	-.001058
#2	.0000215	-.000035	-.000332	-.000159	.0000717	.0036455	-.002010
#3	.0000528	.000024	-.001102	.000491	-.000131	.0032271	-.006724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011537	.0156203	.0007084	-.000174	.0433696	.0002095	.0006367
Stddev	.0003943	.0158057	.0001488	.000325	.0061951	.0007352	.0002983
%RSD	34.17615	101.1871	21.00730	186.3916	14.28444	350.9116	46.85483

#1	.0007459	.0015945	.0007698	-.000540	.0405962	-.000436	.0009529
#2	.0011821	.0327465	.0008168	.000082	.0504669	.000054	.0005967
#3	.0015329	.0125198	.0005387	-.000065	.0390457	.001010	.0003604

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499504	.0006582	-.000147	-.000001	.0005027	-.003723	.0005402
Stddev	.0122907	.0004068	.000092	.000947	.0005493	.006146	.0019051
%RSD	24.60578	61.80530	62.40823	116383.5	109.2595	165.0979	352.6538

#1	.0402725	.0004153	-.000049	-.000387	.0004616	.001157	-.001049
#2	.0457997	.0004314	-.000231	.001078	.0010714	-.001700	.000017
#3	.0637790	.0011278	-.000162	-.000694	-.000025	-.010626	.002652

Sample Name: PB137694BL Acquired: 7/15/2021 16:22:53 Type: Unk
 Method: NON EPA-6010-200.7(v1176) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB137694BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000163	.0017343	-.000001
Stddev	.003475	.0011177	.000032
%RSD	2134.625	64.44473	2662.708

#1	-.004175	.0004912	-.000024
#2	.001862	.0020555	-.000016
#3	.001825	.0026563	.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.411	94373.79	15190.78	3614.870	4324.895
Stddev	9.087	356.89	39.20	17.379	10.390
%RSD	.3650412	.3781697	.2580360	.4807602	.2402310

#1	2499.697	94126.97	15148.19	3594.809	4336.823
#2	2482.470	94211.40	15225.35	3625.325	4317.822
#3	2486.067	94783.00	15198.80	3624.477	4320.038

Sample Name: M3029-01 Acquired: 7/15/2021 16:26:54 Type: Unk
Method: NON EPA-6010-200.7(v1176) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RVR-CF01-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620470	-.010065	.2160284	.0163773	.0008441	80.60492	.9877341
Stddev	.0020312	.002930	.0010291	.0043713	.0015375	.25524	.0030598
%RSD	3.273708	29.10821	.4763929	26.69112	182.1442	.3166534	.3097822

#1	.0640243	-.012158	.2149292	.0157823	.0011736	80.57762	.9868199
#2	.0621508	-.011319	.2161870	.0210156	.0021902	80.36443	.9852356
#3	.0599658	-.006717	.2169691	.0123340	-.000831	80.87271	.9911469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040326	.0049925	61.48049	.3084267	.0725761	.1862704	123.4261
Stddev	.0000727	.0001773	.02791	.0020123	.0003943	.0006267	.3755
%RSD	1.803731	3.550414	.0453910	.6524486	.5432827	.3364497	.3042431

#1	.0040389	.0051787	61.48725	.3061516	.0727700	.1868308	123.0166
#2	.0041021	.0048258	61.44982	.3099732	.0721224	.1855937	123.7543
#3	.0039570	.0049732	61.50439	.3091554	.0728359	.1863868	123.5074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.053117	28.75490	.1367078	.0053391	2.168301	.3479496	.5077135
Stddev	.004618	.01253	.0006028	.0001664	.005911	.0030959	.0026444
%RSD	.1512669	.0435697	.4409687	3.115904	.2725958	.8897580	.5208364

#1	3.051275	28.76723	.1373746	.0055215	2.166047	.3491054	.5092792
#2	3.049704	28.75529	.1362013	.0051957	2.163850	.3444421	.5046604
#3	3.058372	28.74218	.1365475	.0053000	2.175008	.3503013	.5092009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.621234	.0459533	.0062950	.0046451	2.153489	5.272300	5.794707
Stddev	.033002	.0002694	.0003315	.0014858	.010243	.001774	.015792
%RSD	.4984336	.5862818	5.265509	31.98693	.4756326	.0336386	.2725278

#1	6.589656	.0456445	.0063483	.0032623	2.150011	5.270453	5.805329
#2	6.618548	.0461408	.0065965	.0044571	2.145439	5.273989	5.776560
#3	6.655497	.0460745	.0059401	.0062161	2.165018	5.272459	5.802233

Sample Name: M3029-01 Acquired: 7/15/2021 16:26:54 Type: Unk
Method: NON EPA-6010-200.7(v1176) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RVR-CF01-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	21.66451	.1120778	.1930987
Stddev	.08024	.0016865	.0004356
%RSD	.3703538	1.504728	.2256054

#1	21.68117	.1112167	.1933388
#2	21.57725	.1109958	.1925959
#3	21.73511	.1140210	.1933615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.720	103502.0	17605.46	4001.142	3852.351
Stddev	5.124	148.6	29.08	30.907	7.138
%RSD	.1885396	.1435916	.1651502	.7724426	.1852832

#1	2722.982	103623.9	17572.12	3975.979	3858.444
#2	2712.746	103336.5	17625.55	4035.640	3854.111
#3	2717.434	103545.8	17618.70	3991.806	3844.498

Sample Name: M3029-01DUP Acquired: 7/15/2021 16:30:43 Type: Unk
Method: NON EPA-6010-200.7(v1176) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RVR-CF01-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575216	-.011213	.2114640	.0114015	.0020910	80.77952	.9896649
Stddev	.0020993	.002641	.0032230	.0007240	.0013574	.07234	.0044003
%RSD	3.649615	23.54969	1.524114	6.349759	64.91678	.0895585	.4446302

#1	.0579229	-.009775	.2095755	.0110512	.0036006	80.86070	.9944745
#2	.0593914	-.014260	.2096311	.0122340	.0017017	80.72188	.9858409
#3	.0552506	-.009603	.2151854	.0109194	.0009708	80.75598	.9886792

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041118	.0046708	61.63400	.3075524	.0716009	.1826023	123.5461
Stddev	.0001153	.0000370	.26806	.0013079	.0003688	.0009968	.4747
%RSD	2.804533	.7919766	.4349168	.4252557	.5151211	.5458594	.3842204

#1	.0041761	.0046702	61.43862	.3061225	.0716467	.1815433	123.1451
#2	.0039787	.0046342	61.52379	.3078466	.0712113	.1827412	123.4229
#3	.0041807	.0047082	61.93960	.3086881	.0719447	.1835223	124.0702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.049616	28.74608	.1348497	.0054048	2.164881	.3483777	.5083534
Stddev	.004538	.07136	.0005209	.0002859	.013037	.0024127	.0005816
%RSD	.1487934	.2482512	.3862587	5.289287	.6022058	.6925512	.1144192

#1	3.052565	28.66539	.1349414	.0054272	2.179832	.3463710	.5077542
#2	3.044391	28.80089	.1342891	.0051083	2.158930	.3477075	.5083900
#3	3.051892	28.77196	.1353186	.0056788	2.155881	.3510547	.5089158

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.605216	.0458557	.0061709	.0047937	2.158551	5.319819	5.738335
Stddev	.025546	.0008636	.0002947	.0005321	.007062	.023578	.031846
%RSD	.3867557	1.883383	4.776119	11.10086	.3271710	.4432022	.5549676

#1	6.603361	.0462852	.0060275	.0048333	2.166287	5.342148	5.720019
#2	6.580647	.0448616	.0065098	.0042428	2.152449	5.322144	5.719880
#3	6.631639	.0464204	.0059752	.0053049	2.156917	5.295165	5.775108

Sample Name: M3029-01DUP Acquired: 7/15/2021 16:30:43 Type: Unk
 Method: NON EPA-6010-200.7(v1176) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RVR-CF01-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	21.42508	.1130867	.1936609
Stddev	.07017	.0016254	.0003373
%RSD	.3275263	1.437336	.1741872

#1	21.37631	.1143600	.1936374
#2	21.39342	.1112558	.1933359
#3	21.50550	.1136442	.1940093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.686	103046.0	17511.10	3983.704	3847.931
Stddev	9.222	209.2	48.63	7.784	8.885
%RSD	.3393254	.2030588	.2777306	.1954080	.2309030

#1	2728.188	102887.1	17467.58	3991.460	3854.488
#2	2710.911	103283.1	17563.60	3975.892	3851.486
#3	2713.959	102967.9	17502.12	3983.762	3837.819

Sample Name: M3029-01LX5 Acquired: 7/15/2021 16:34:32 Type: Unk
Method: NON EPA-6010-200.7(v1176) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RVR-CF01-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175045	-.001778	.0379707	.0020397	.0003347	17.14249	.2121316
Stddev	.0030941	.000065	.0011267	.0028732	.0014656	.07267	.0010244
%RSD	17.67615	3.650252	2.967247	140.8591	437.8588	.4239323	.4829203

#1	.0184067	-.001707	.0389710	-.001241	.0005861	17.05919	.2111276
#2	.0140596	-.001793	.0367502	.003255	-.001240	17.19293	.2120918
#3	.0200473	-.001834	.0381911	.004105	.001658	17.17536	.2131753

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009160	.0004420	13.24832	.0671496	.0139974	.0404114	25.83003
Stddev	.0000267	.0000311	.04256	.0002462	.0000844	.0003490	.07533
%RSD	2.909138	7.032743	.3212165	.3666829	.6030507	.8636332	.2916561

#1	.0008992	.0004306	13.22278	.0669855	.0139183	.0402241	25.77191
#2	.0009467	.0004772	13.29745	.0670305	.0140863	.0401960	25.80304
#3	.0009020	.0004182	13.22473	.0674327	.0139875	.0408141	25.91515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6446653	6.285308	.0264360	.0007173	.4468985	.0770804	.1076390
Stddev	.0028468	.015055	.0000993	.0002597	.0074462	.0020334	.0002979
%RSD	.4415913	.2395194	.3757568	36.20187	1.666193	2.637967	.2767877

#1	.6414967	6.288126	.0263394	.0005712	.4435827	.0750443	.1072950
#2	.6454916	6.298754	.0265379	.0010171	.4416861	.0791110	.1078061
#3	.6470075	6.269044	.0264307	.0005635	.4554266	.0770857	.1078158

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.343797	.0085449	.0009536	.0015551	.4800507	1.126365	1.078121
Stddev	.020968	.0002864	.0003547	.0001950	.0015383	.016719	.002923
%RSD	1.560345	3.351647	37.19036	12.53871	.3204513	1.484318	.2710772

#1	1.334631	.0088755	.0007430	.0015182	.4784355	1.113126	1.078401
#2	1.328973	.0083747	.0013631	.0017659	.4814985	1.145153	1.075069
#3	1.367787	.0083844	.0007548	.0013812	.4802180	1.120816	1.080894

Sample Name: M3029-01LX5 Acquired: 7/15/2021 16:34:32 Type: Unk
 Method: NON EPA-6010-200.7(v1176) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RVR-CF01-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.978165	.0243068	.0432784
Stddev	.032792	.0007467	.0003318
%RSD	.8242973	3.071801	.7666574

#1	3.981783	.0251675	.0430236
#2	3.943714	.0238334	.0436536
#3	4.008997	.0239194	.0431581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.548	96293.18	15760.30	3712.947	4148.776
Stddev	2.477	132.36	71.98	46.153	.631
%RSD	.0971160	.1374566	.4567487	1.243042	.0152018

#1	2547.997	96149.51	15737.55	3730.122	4148.672
#2	2550.704	96319.84	15702.44	3660.668	4149.453
#3	2552.944	96410.18	15840.91	3748.050	4148.204

Sample Name: M3029-02 Acquired: 7/15/2021 16:38:28 Type: Unk
Method: NON EPA-6010-200.7(v1176) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M3029-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7787311	1.951795	1.233150	1.817418	.6867053	90.29634
Stddev	.0041675	.004968	.003059	.004870	.0063131	.20989
%RSD	.5351612	.2545258	.2480962	.2679868	.9193317	.2324512

#1	.7741159	1.951620	1.234570	1.814798	.6814594	90.05722
#2	.7822188	1.946917	1.229638	1.823037	.6849446	90.45012
#3	.7798586	1.956848	1.235240	1.814418	.6937118	90.38169

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.178370	.1838034	.2086575	63.18705	.6463631	.2802431
Stddev	.003946	.0005864	.0017286	.14152	.0017945	.0022553
%RSD	.3348462	.3190172	.8284455	.2239663	.2776226	.8047496

#1	1.173910	.1842191	.2066634	63.32631	.6442931	.2776965
#2	1.179792	.1840583	.2097297	63.19147	.6474787	.2819877
#3	1.181408	.1831327	.2095795	63.04338	.6473174	.2810451

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4764656	140.6483	3.248544	33.60188	.6578134	.0726230
Stddev	.0036410	.4760	.006440	.05865	.0061214	.0002413
%RSD	.7641654	.3384520	.1982279	.1745365	.9305762	.3321998

#1	.4726096	140.1081	3.245154	33.53481	.6508002	.0723483
#2	.4798445	141.0063	3.255971	33.64353	.6620836	.0727202
#3	.4769428	140.8304	3.244508	33.62730	.6605564	.0728004

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.448313	.6275112	.7112570	16.55088	.3545293	.3625714
Stddev	.050235	.0024352	.0026728	.06535	.0003694	.0029717
%RSD	.9220312	.3880645	.3757804	.3948547	.1042028	.8196045

#1	5.390627	.6277456	.7092549	16.47556	.3541104	.3591478
#2	5.471881	.6298206	.7102241	16.59252	.3546690	.3644830
#3	5.482431	.6249673	.7142921	16.58455	.3548085	.3640834

Sample Name: M3029-02 Acquired: 7/15/2021 16:38:28 Type: Unk
 Method: NON EPA-6010-200.7(v1176) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: M3029-01MS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7034823	2.476148	6.218756	F 12.18825	29.91589	.3026362
Stddev	.0092235	.008966	.040455	.10192	.02615	.0018692
%RSD	1.311122	.3620775	.6505268	.8362082	.0874126	.6176251

#1	.6932903	2.465991	6.173611	12.07057	29.91879	.3006096
#2	.7059015	2.479493	6.251721	12.24601	29.88841	.3042925
#3	.7112551	2.482961	6.230937	12.24817	29.94047	.3030064

Elem	Sr4077
Units	ppm
Avg	.3835362
Stddev	.0006242
%RSD	.1627559

#1	.3829227
#2	.3841707
#3	.3835152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2707.496	102879.0	17352.87	3840.858	3798.551
Stddev	4.221	129.1	67.23	9.713	8.760
%RSD	.1558830	.1254939	.3874553	.2528931	.2306032

#1	2712.353	102973.7	17281.39	3846.177	3806.931
#2	2704.713	102731.9	17362.35	3846.751	3799.265
#3	2705.424	102931.2	17414.86	3829.647	3789.456

Sample Name: M3029-03 Acquired: 7/15/2021 16:51:16 Type: Unk
Method: NON EPA-6010-200.7(v1176) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M3029-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7766619	1.953405	1.232513	1.818259	.6818639	90.26473
Stddev	.0026686	.008431	.008134	.009337	.0067206	.21487
%RSD	.3435917	.4315894	.6599603	.5135260	.9856290	.2380416

#1	.7739926	1.947143	1.228449	1.808655	.6746136	90.03218
#2	.7766636	1.950082	1.227212	1.818816	.6830928	90.45589
#3	.7793297	1.962991	1.241878	1.827304	.6878853	90.30612

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181448	.1848044	.2089661	63.99833	.6517556	.2817116
Stddev	.003467	.0012608	.0020446	.15101	.0010317	.0025569
%RSD	.2934129	.6822208	.9784213	.2359610	.1583028	.9076194

#1	1.177445	.1841029	.2069744	63.82421	.6528931	.2793692
#2	1.183428	.1862599	.2088643	64.07733	.6514936	.2813264
#3	1.183470	.1840504	.2110597	64.09346	.6508801	.2844392

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4799171	140.0903	3.263989	33.75707	.6616692	.0728719
Stddev	.0056422	1.1032	.017477	.09924	.0064820	.0002465
%RSD	1.175660	.7875149	.5354423	.2939688	.9796514	.3381903

#1	.4749708	140.3317	3.243858	33.64761	.6557442	.0727220
#2	.4787181	138.8863	3.275275	33.84114	.6606711	.0731563
#3	.4860624	141.0528	3.272834	33.78247	.6685925	.0727374

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.408318	.6321925	.7077396	16.34407	.3537654	.3645496
Stddev	.038378	.0019950	.0022778	.10154	.0007587	.0038977
%RSD	.7096107	.3155758	.3218423	.6212822	.2144552	1.069184

#1	5.413934	.6298949	.7090753	16.39900	.3542353	.3612216
#2	5.367442	.6334854	.7051095	16.22690	.3541707	.3635894
#3	5.443579	.6331974	.7090339	16.40632	.3528901	.3688376

Sample Name: M3029-03 Acquired: 7/15/2021 16:51:16 Type: Unk
 Method: NON EPA-6010-200.7(v1176) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: M3029-01MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7100242	2.471360	6.358998	F 12.06421	30.42443	.3085950
Stddev	.0078688	.007398	.040330	.19842	.01341	.0016111
%RSD	1.108240	.2993472	.6342166	1.644731	.0440675	.5220816
#1	.7039478	2.466100	6.335838	12.14145	30.41463	.3071000
#2	.7072122	2.479820	6.335588	12.21239	30.41894	.3083838
#3	.7189127	2.468162	6.405566	11.83878	30.43971	.3103014

Elem	Sr4077
Units	ppm
Avg	.3815817
Stddev	.0006910
%RSD	.1810989
#1	.3808493
#2	.3816736
#3	.3822222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2709.608	103081.9	17259.11	3837.210	3803.271
Stddev	9.850	247.9	108.56	3.939	9.673
%RSD	.3635056	.2404525	.6289910	.1026407	.2543232
#1	2717.212	102982.2	17348.60	3838.414	3808.311
#2	2713.131	103364.1	17138.35	3840.407	3809.384
#3	2698.482	102899.4	17290.38	3832.810	3792.120

Sample Name: M3029-01A Acquired: 7/15/2021 16:54:58 Type: Unk
Method: NON EPA-6010-200.7(v1176) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RVR-CF01-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8031070	2.019899	1.218615	1.888658	.7436634	80.83018
Stddev	.0016381	.003892	.001969	.007857	.0053981	.38103
%RSD	.2039654	.1926924	.1616174	.4159948	.7258782	.4713926

#1	.8049971	2.015495	1.217059	1.883828	.7399494	80.39023
#2	.8020997	2.021323	1.217957	1.884421	.7411851	81.04585
#3	.8022243	2.022879	1.220829	1.897723	.7498556	81.05444

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.169246	.1898994	.2140122	62.17797	.6634583	.2800594
Stddev	.008265	.0002157	.0020117	.09110	.0040216	.0025915
%RSD	.7068722	.1135770	.9399842	.1465157	.6061598	.9253548

#1	1.159921	.1897912	.2121078	62.18189	.6588215	.2776245
#2	1.175667	.1897593	.2138124	62.08498	.6659973	.2797702
#3	1.172151	.1901478	.2161163	62.26705	.6655560	.2827833

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4642908	122.5282	3.189935	30.29364	.6594826	.0739074
Stddev	.0051835	.2392	.009752	.03138	.0062957	.0000713
%RSD	1.116443	.1952103	.3057225	.1035722	.9546355	.0964639

#1	.4605181	122.3260	3.178679	30.29554	.6544804	.0738702
#2	.4621529	122.4663	3.195269	30.26135	.6574155	.0739896
#3	.4702013	122.7923	3.195857	30.32401	.6665519	.0738625

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.908899	.6236326	.6792614	15.22577	.3209211	.3818506
Stddev	.035838	.0037073	.0032046	.02661	.0019322	.0041657
%RSD	.7300521	.5944740	.4717824	.1747677	.6020768	1.090913

#1	4.869684	.6240640	.6828967	15.21405	.3189134	.3789773
#2	4.939951	.6271053	.6780421	15.25623	.3210823	.3799464
#3	4.917063	.6197284	.6768453	15.20703	.3227677	.3866280

Sample Name: M3029-01A Acquired: 7/15/2021 16:54:58 Type: Unk
Method: NON EPA-6010-200.7(v1176) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RVR-CF01-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7318772	2.293984	5.931243	F 11.77576	30.34547	.3082523
Stddev	.0108682	.010176	.019524	.19431	.00197	.0014889
%RSD	1.484971	.4435786	.3291697	1.650075	.0064848	.4830012

#1	.7243538	2.282626	5.911411	11.65080	30.34698	.3065961
#2	.7269403	2.302270	5.931876	11.67685	30.34619	.3086811
#3	.7443375	2.297055	5.950443	11.99962	30.34325	.3094797

Elem	Sr4077
Units	ppm
Avg	.3700490
Stddev	.0009222
%RSD	.2492066

#1	.3689874
#2	.3705077
#3	.3706519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2695.631	102732.1	17220.18	3803.445	3816.892
Stddev	6.192	177.3	25.49	7.977	8.312
%RSD	.2297055	.1726252	.1479966	.2097316	.2177681

#1	2697.918	102823.1	17236.06	3795.718	3822.860
#2	2700.354	102845.5	17233.70	3802.968	3820.417
#3	2688.620	102527.7	17190.79	3811.650	3807.398

Sample Name: CCV02 Acquired: 7/15/2021 16:58:39 Type: Unk
Method: NON EPA-6010-200.7(v1176) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-363 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.864571	4.792692	4.845689	4.807689	4.870542	9.793206	9.822365
Stddev	.025484	.017024	.012692	.007793	.008998	.022158	.054757
%RSD	.5238765	.3552045	.2619177	.1620978	.1847411	.2262593	.5574764

#1	4.835277	4.773735	4.856469	4.798960	4.861866	9.816037	9.847113
#2	4.881636	4.797665	4.831702	4.813947	4.879831	9.791792	9.759602
#3	4.876799	4.806675	4.848898	4.810161	4.869930	9.771788	9.860380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2475498	2.400719	24.72672	.9853038	2.395088	1.226895	4.929310
Stddev	.0009683	.003386	.01364	.0026661	.002252	.003419	.011219
%RSD	.3911611	.1410261	.0551757	.2705870	.0940364	.2786818	.2275917

#1	.2485327	2.397093	24.72819	.9841838	2.393573	1.229546	4.931476
#2	.2465968	2.401265	24.73957	.9883472	2.394014	1.228104	4.939287
#3	.2475198	2.403798	24.71240	.9833803	2.397676	1.223036	4.917166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.401769	24.40969	2.405794	1.210354	24.28835	2.444192	2.429207
Stddev	.003200	.04470	.003823	.001110	.01661	.005967	.012210
%RSD	.1332530	.1831336	.1588981	.0917389	.0683948	.2441311	.5026257

#1	2.403513	24.40150	2.401384	1.209373	24.29880	2.450716	2.441734
#2	2.403718	24.36964	2.407823	1.210128	24.29706	2.442850	2.417341
#3	2.398075	24.45791	2.408174	1.211559	24.26919	2.439010	2.428546

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.61998	4.958209	4.876586	4.783333	4.848007	4.777228	4.866729
Stddev	.05949	.008638	.007307	.006379	.015555	.043297	.011838
%RSD	.2518472	.1742225	.1498378	.1333656	.3208524	.9063242	.2432488

#1	23.57087	4.964851	4.868288	4.779690	4.859989	4.727252	4.854520
#2	23.68613	4.948444	4.879416	4.779610	4.853603	4.801013	4.878158
#3	23.60296	4.961333	4.882055	4.790699	4.830428	4.803419	4.867508

Sample Name: CCV02 Acquired: 7/15/2021 16:58:39 Type: Unk
 Method: NON EPA-6010-200.7(v1176) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ETGI-363 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.751104	4.956663	4.890303
Stddev	.024718	.017435	.009945
%RSD	.5202553	.3517439	.2033661

#1	4.722593	4.963067	4.901385
#2	4.764209	4.969989	4.887372
#3	4.766510	4.936931	4.882153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.812	90993.69	15189.67	3393.166	3870.807
Stddev	6.522	228.36	61.32	17.250	11.203
%RSD	.2711039	.2509633	.4037129	.5083867	.2894199

#1	2409.908	90892.55	15127.27	3375.649	3882.323
#2	2398.291	91255.16	15249.85	3410.137	3859.946
#3	2409.238	90833.38	15191.91	3393.714	3870.150

Sample Name: CCB02 Acquired: 7/15/2021 17:02:37 Type: Unk
Method: NON EPA-6010-200.7(v1176) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-071321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010558	.0013515	.0007510	.0001210	.0013005	-.003332	.0022303
Stddev	.0017457	.0014707	.0003336	.0025389	.0016379	.005753	.0003354
%RSD	165.3385	108.8234	44.41719	2098.331	125.9450	172.6638	15.03903

#1	.0030619	.0018169	.0006064	-.002784	.0031061	-.005664	.0019055
#2	.0002241	-.000296	.0005140	.001916	-.000090	.003221	.0025754
#3	-.000118	.002533	.0011324	.001231	.000885	-.007553	.0022101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000626	.0001612	.0027664	.0000920	.0002851	-.000271	.0012570
Stddev	.0000576	.0000971	.0056038	.0001262	.0001589	.000510	.0026914
%RSD	92.06252	60.24493	202.5655	137.2630	55.72311	188.3783	214.1114

#1	.0000984	.0002709	-.001681	-.000010	.0004686	-.000345	.0015586
#2	-.000004	.0001263	.000920	.000233	.0001922	.000272	.0037849
#3	.000093	.0000863	.009060	.000053	.0001946	-.000740	-.001572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006933	.0181111	.0001360	.0000494	-.002157	.0009230	-.000108
Stddev	.0003344	.0036029	.0001093	.0003077	.000748	.0003678	.000105
%RSD	48.23239	19.89352	80.36664	623.2891	34.67467	39.84114	96.69114

#1	.0004822	.0201815	.0002258	.0000902	-.002859	.0005171	-.000194
#2	.0010788	.0139508	.0001679	-.000277	-.001370	.0010182	.000008
#3	.0005188	.0202010	.0000143	.000335	-.002242	.0012338	-.000139

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.158652	.0056959	.0011477	.0007775	.0010000	-.010168	-.000037
Stddev	.006074	.0004657	.0004714	.0014420	.0003107	.006590	.001291
%RSD	3.828382	8.175365	41.07358	185.4789	31.06658	64.81645	3485.326

#1	-.155647	.0056937	.0015498	.0015736	.0013113	-.006355	-.000912
#2	-.165643	.0061626	.0012643	.0016459	.0006900	-.006371	.001446
#3	-.154667	.0052313	.0006289	-.000887	.0009985	-.017777	-.000645

Sample Name: CCB02 Acquired: 7/15/2021 17:02:37 Type: Unk
 Method: NON EPA-6010-200.7(v1176) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-071321 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007836	.0057349	.0011006
Stddev	.0023653	.0011111	.0001017
%RSD	301.8307	19.37452	9.241222

#1	-.001574	.0056117	.0009838
#2	.003157	.0046905	.0011481
#3	.000768	.0069025	.0011698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.766	94956.57	15181.87	3610.810	4328.142
Stddev	8.818	146.64	52.86	19.538	4.854
%RSD	.3527601	.1544267	.3481806	.5411061	.1121463

#1	2493.705	95042.47	15121.59	3592.891	4326.938
#2	2509.882	94787.25	15203.74	3631.641	4333.485
#3	2495.710	95039.98	15220.29	3607.900	4324.004