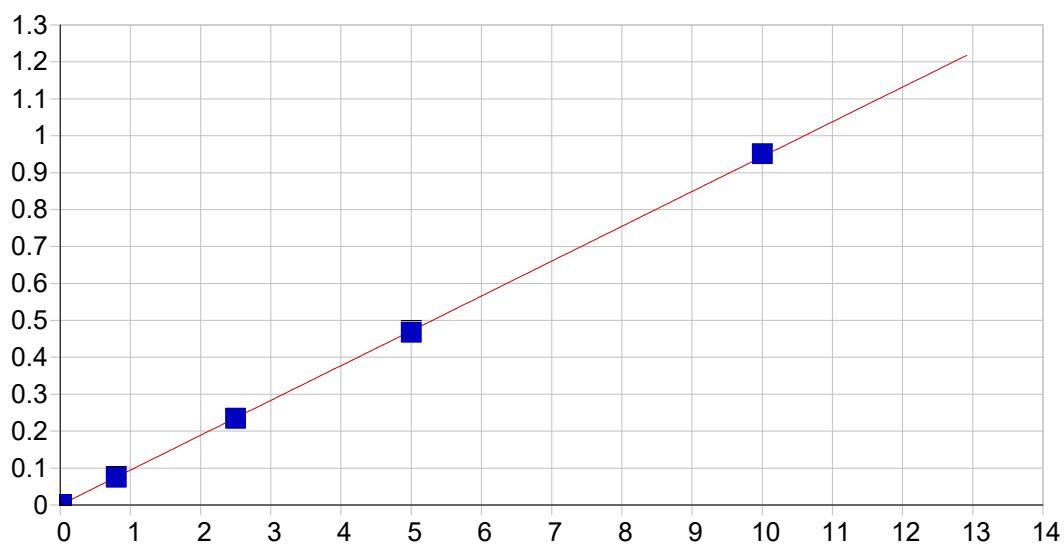




Date of Fit: 9/23/2022 4:24:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000126

Re-Slope: 1.000000

A1 (Gain): 0.094314

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999963

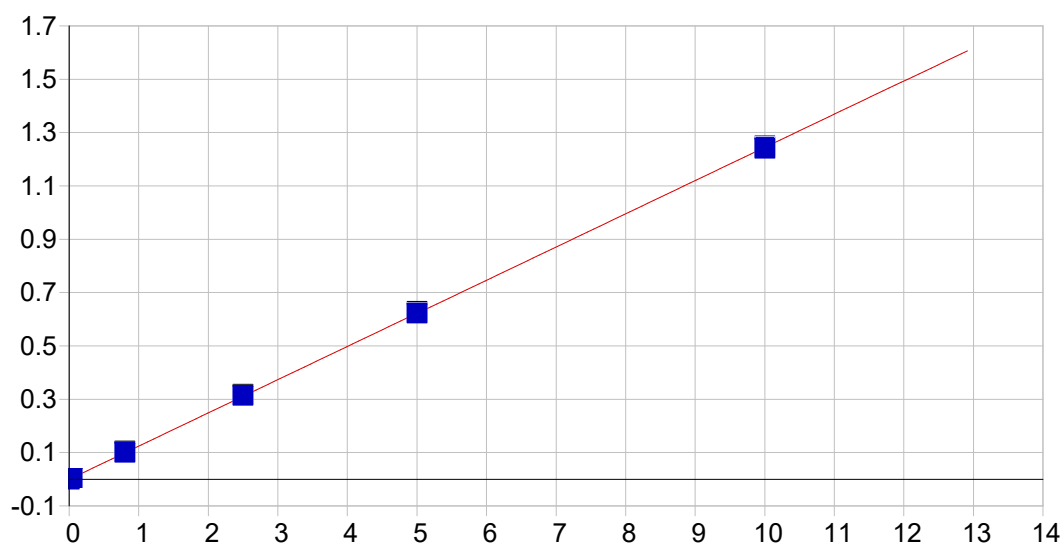
Status: OK.

Std Error of Est: 0.000019

Predicted MDL: 0.001728

Predicted MQL: 0.005759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.02000	.01954	-.000	-2.32	.00197	.000	1
S3	2.5000	2.4820	-.018	-.721	.23421	.001	1
S4	5.0000	4.9515	-.049	-.971	.46712	.005	1
S5	10.000	10.077	.077	.774	.95058	.001	1
S2	.80000	.78966	-.010	-1.29	.07460	.002	1

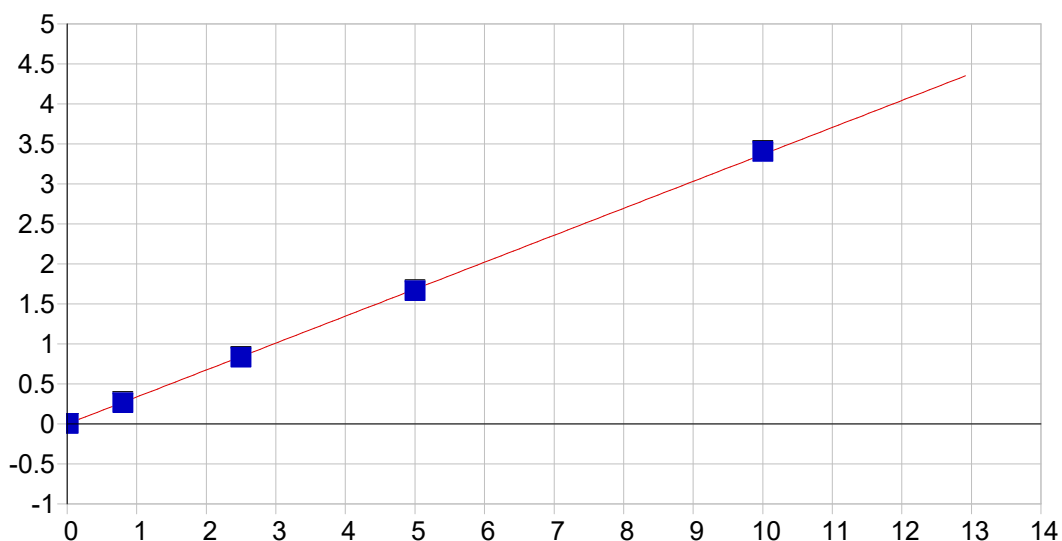


TI 190.856 {477}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000153 Re-Slope: 1.000000
 A1 (Gain): 0.124445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.001177
 Predicted MQL: 0.003924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.04000	.03967	-.000	-.826	.00477	.000	1
S3	2.5000	2.5204	.020	.816	.31513	.003	1
S4	5.0000	4.9981	-.002	-.038	.62509	.005	1
S5	10.000	9.9715	-.029	-.285	1.2473	.003	1
S2	.80000	.81034	.010	1.29	.10121	.005	1

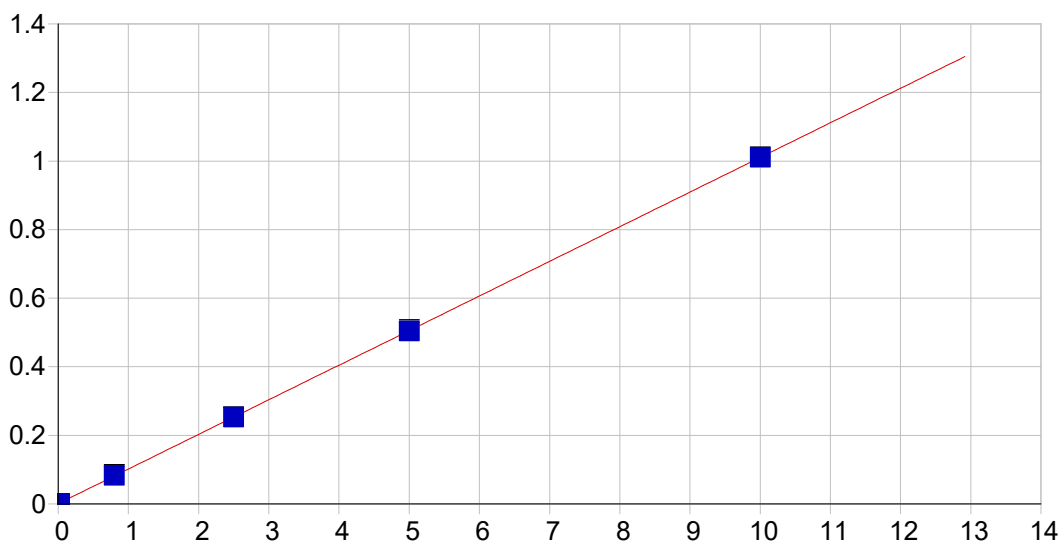


Pb 220.353 {453}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.336899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.001060
 Predicted MQL: 0.003534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.01200	.01265	.001	5.46	.00382	.000	1
S3	2.5000	2.4727	-.027	-1.09	.83195	.007	1
S4	5.0000	4.9399	-.060	-1.20	1.6624	.012	1
S5	10.000	10.104	.104	1.04	3.4008	.011	1
S2	.80000	.78226	-.018	-2.22	.26295	.012	1

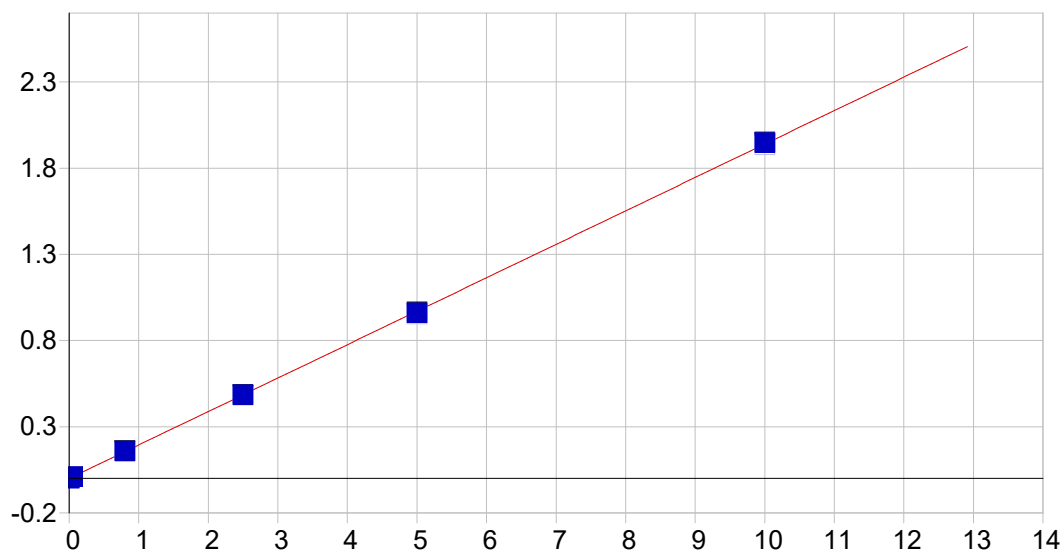


Se 196.090 {472}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000712 Re-Slope: 1.000000
 A1 (Gain): 0.100972 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002086
 Predicted MQL: 0.006952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.000	1
S1	.02000	.01832	-.002	-8.40	.00256	.000	1
S3	2.5000	2.4997	-.000	-.011	.25305	.000	1
S4	5.0000	4.9815	-.018	-.370	.50357	.004	1
S5	10.000	10.003	.003	.033	1.0105	.001	1
S2	.80000	.81713	.017	2.14	.08320	.002	1

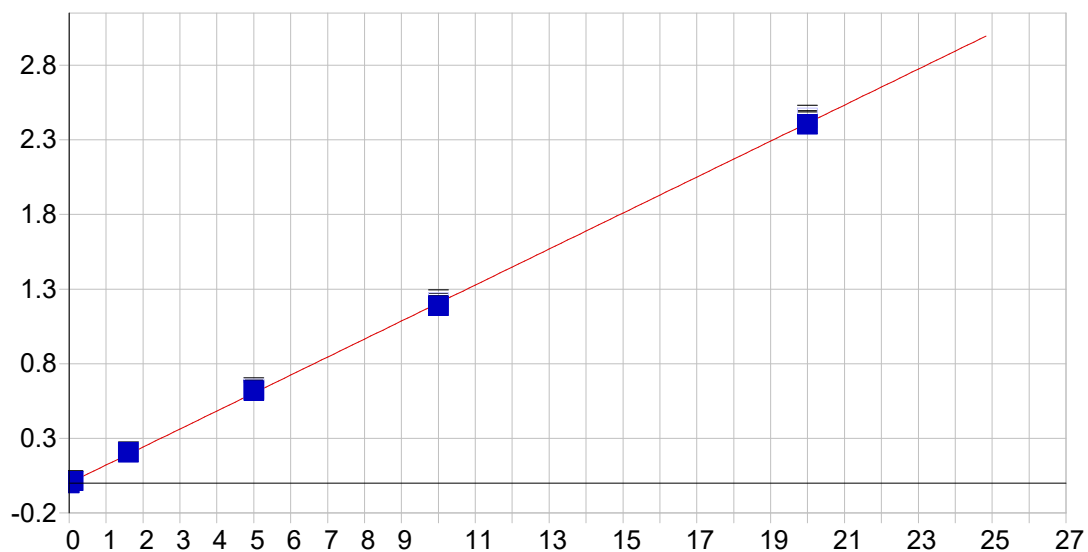


Sb 206.833 {463}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000296	Re-Slope:	1.000000
A1 (Gain):	0.193983	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.001376		
Predicted MQL:	0.004588		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.05000	.05192	.002	3.84	.01031	.001	1
S3	2.5000	2.4950	-.005	-.199	.48108	.001	1
S4	5.0000	4.9465	-.053	-1.07	.95341	.007	1
S5	10.000	10.041	.041	.406	1.9351	.004	1
S2	.80000	.81596	.016	1.99	.15755	.004	1

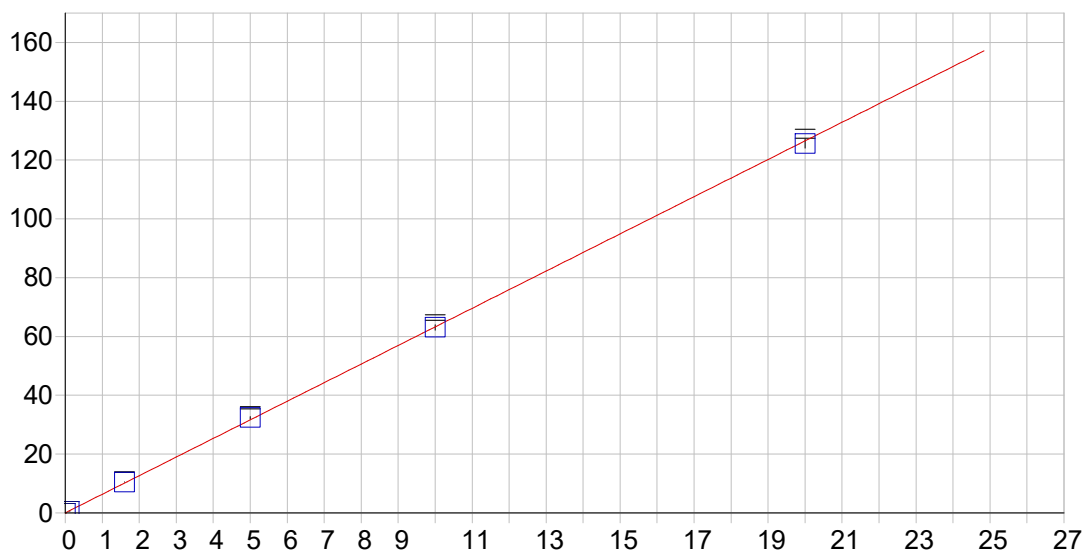


AI 396.152 { 85}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000274 Re-Slope: 1.000000
 A1 (Gain): 0.120620 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.008163
 Predicted MQL: 0.027211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00027	.001	1
S1	.10000	.11229	.012	12.3	.01476	.001	1
S3	5.0000	5.1278	.128	2.56	.62962	.008	1
S4	10.000	9.8394	-.161	-1.61	1.2088	.019	1
S5	20.000	19.925	-.075	-.377	2.4469	.018	1
S2	1.6000	1.6952	.095	5.95	.20822	.002	1



Ba 493.409 { 68}

Date of Fit: 9/23/2022 4:24:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.015139

Re-Slope: 1.000000

A1 (Gain): 6.325801

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999911

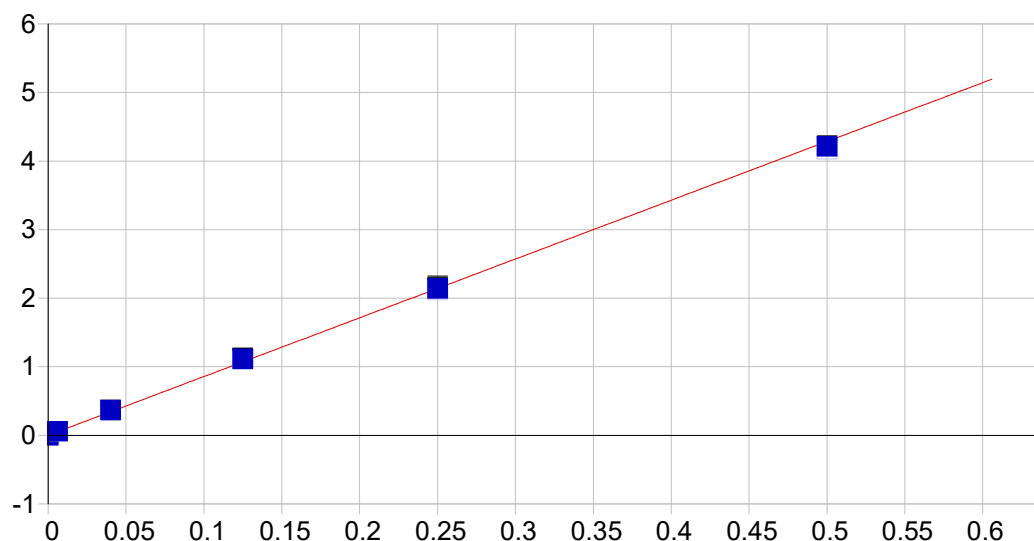
Status: OK.

Std Error of Est: 0.006266

Predicted MDL: 0.000388

Predicted MQL: 0.001295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01506	.002	1
S1	.10000	.10702	.007	7.02	.69210	.004	1
S3	5.0000	5.1175	.118	2.35	32.388	.353	1
S4	10.000	9.9702	-.030	-.298	63.084	.888	1
S5	20.000	19.848	-.152	-.760	125.57	1.51	1
S2	1.6000	1.6572	.057	3.58	10.498	.103	1

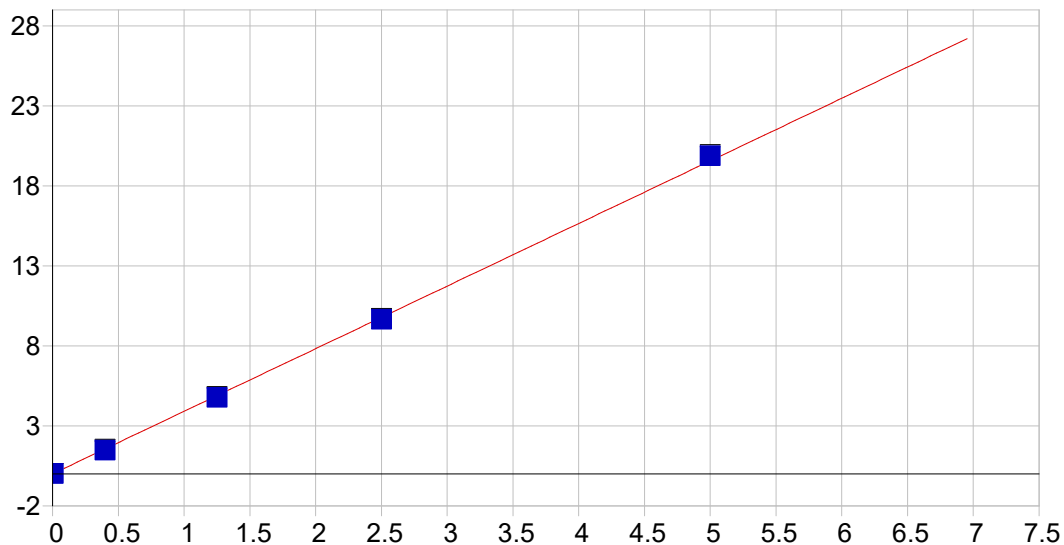


Be 234.861 {144}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000171	Re-Slope:	1.000000
A1 (Gain):	8.571300	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999633	Status:	OK.
Std Error of Est:	0.000662		
Predicted MDL:	0.000046		
Predicted MQL:	0.000153		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.00600	.00686	.001	14.3	.05775	.000	1
S3	.12500	.13026	.005	4.21	1.1053	.013	1
S4	.25000	.24961	-.000	-.158	2.1171	.037	1
S5	.50000	.49161	-.008	-1.68	4.1693	.009	1
S2	.04000	.04267	.003	6.67	.36200	.002	1

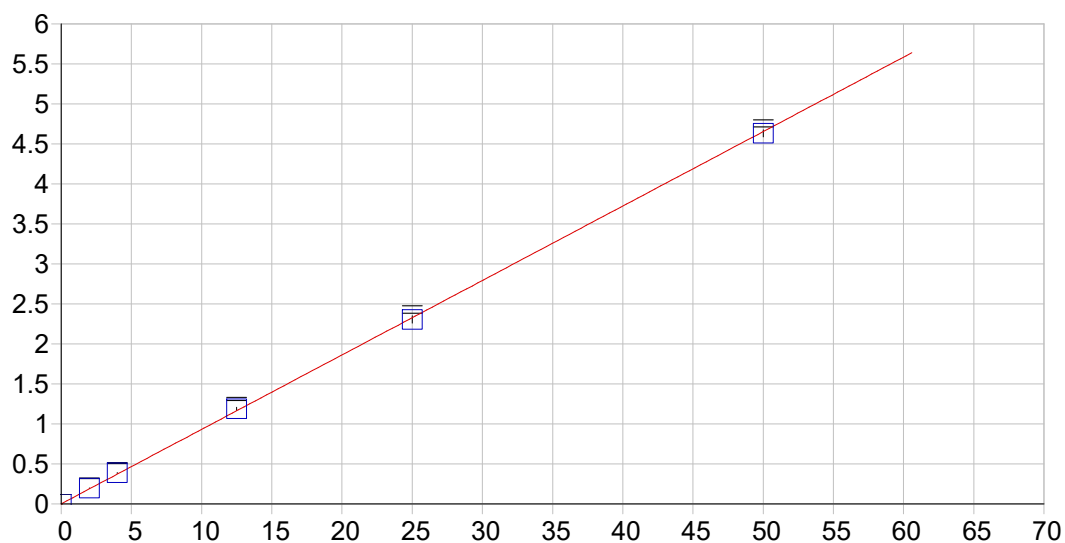


Cd 226.502 {449}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000210	Re-Slope:	1.000000
A1 (Gain):	3.912825	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000686		
Predicted MDL:	0.000074		
Predicted MQL:	0.000246		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.00600	.00614	.000	2.35	.02383	.001	1
S3	1.2500	1.2211	-.029	-2.31	4.7780	.044	1
S4	2.5000	2.4687	-.031	-1.25	9.6597	.070	1
S5	5.0000	5.0806	.081	1.61	19.880	.059	1
S2	.40000	.37947	-.021	-5.13	1.4846	.063	1

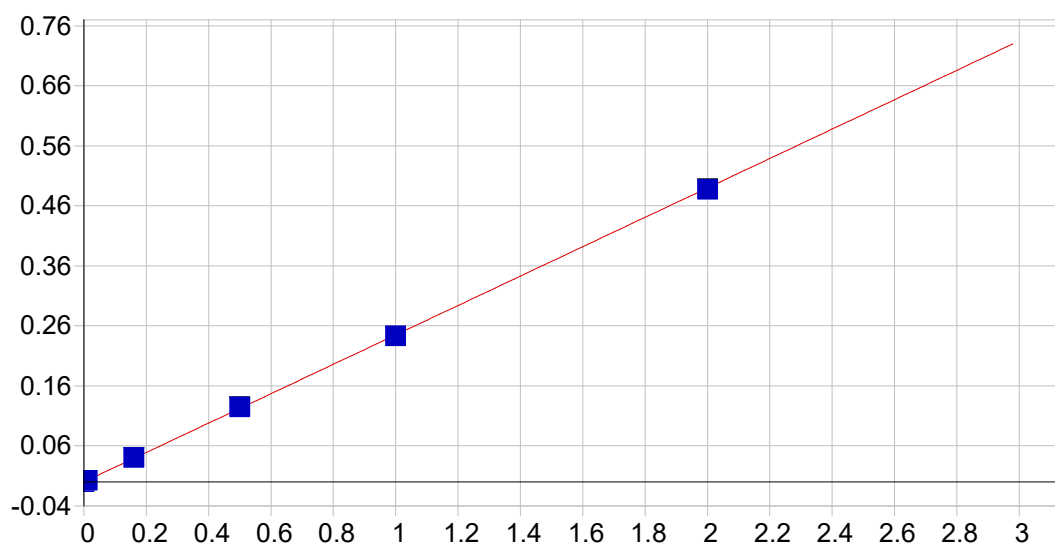


Ca 373.690 { 90}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001377 Re-Slope: 1.000000
 A1 (Gain): 0.093051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000667
 Predicted MDL: 0.008949
 Predicted MQL: 0.029830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00136	.000	1
S2	4.0000	4.1413	.141	3.53	.38673	.005	1
S3	12.500	12.762	.262	2.10	1.1889	.019	1
S4	25.000	24.764	-.236	-.945	2.3057	.045	1
S5	50.000	49.753	-.247	-.494	4.6309	.044	1
S1	2.0000	2.0798	.080	3.99	.19490	.004	1

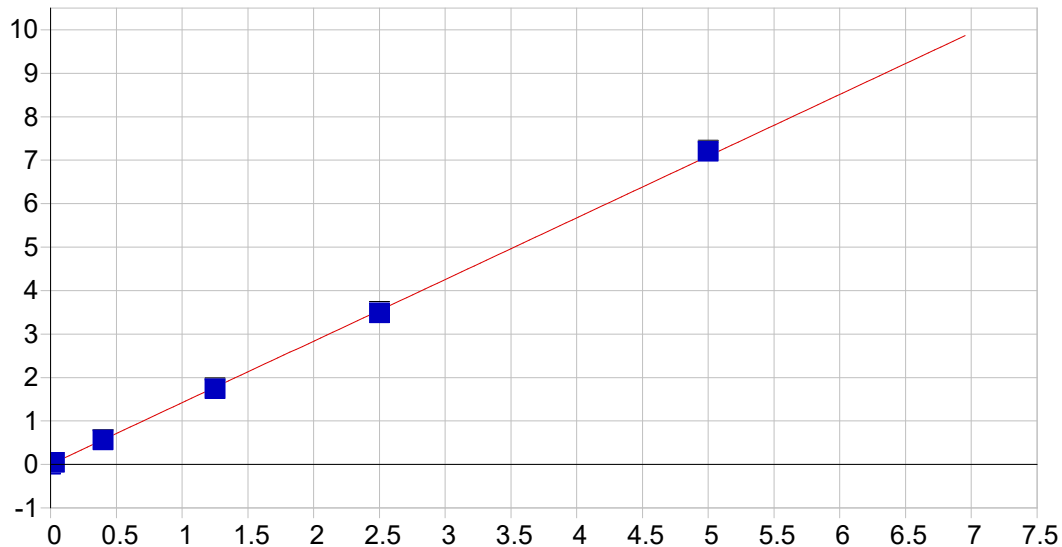


Cr 267.716 {126}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.244961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000351
 Predicted MQL: 0.001170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01096	.001	9.63	.00269	.000	1
S3	.50000	.50962	.010	1.92	.12491	.000	1
S4	1.0000	.99354	-.006	-.646	.24351	.000	1
S5	2.0000	1.9905	-.010	-.475	.48786	.001	1
S2	.16000	.16538	.005	3.36	.04054	.000	1

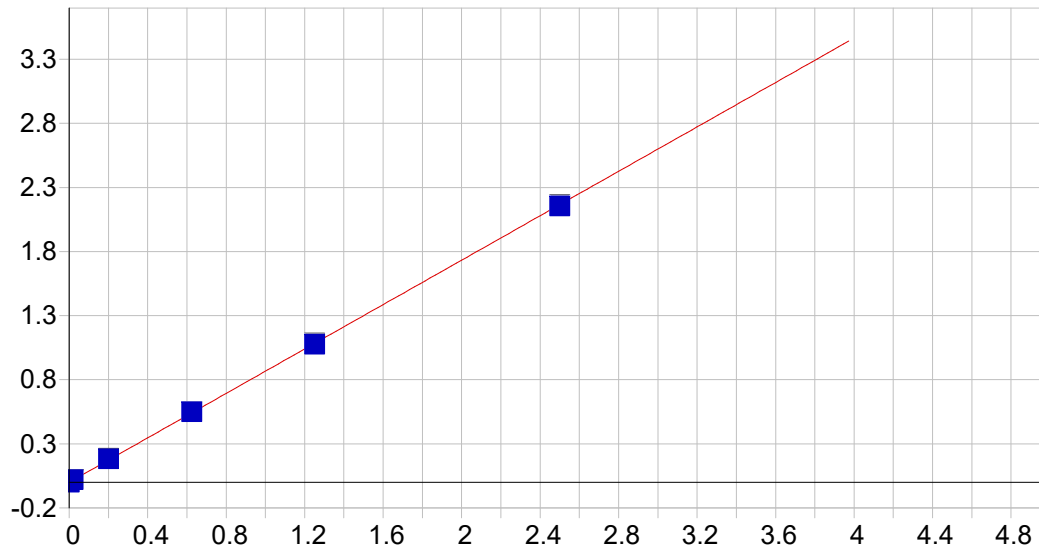


Co 228.616 {448}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000033	Re-Slope:	1.000000
A1 (Gain):	1.418546	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999867	Status:	OK.
Std Error of Est:	0.000472		
Predicted MDL:	0.000185		
Predicted MQL:	0.000617		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.03000	.03018	.000	.591	.04272	.000	1
S3	1.2500	1.2234	-.027	-2.12	1.7390	.019	1
S4	2.5000	2.4579	-.042	-1.68	3.4935	.027	1
S5	5.0000	5.0742	.074	1.48	7.2117	.017	1
S2	.40000	.39425	-.006	-1.44	.56039	.016	1

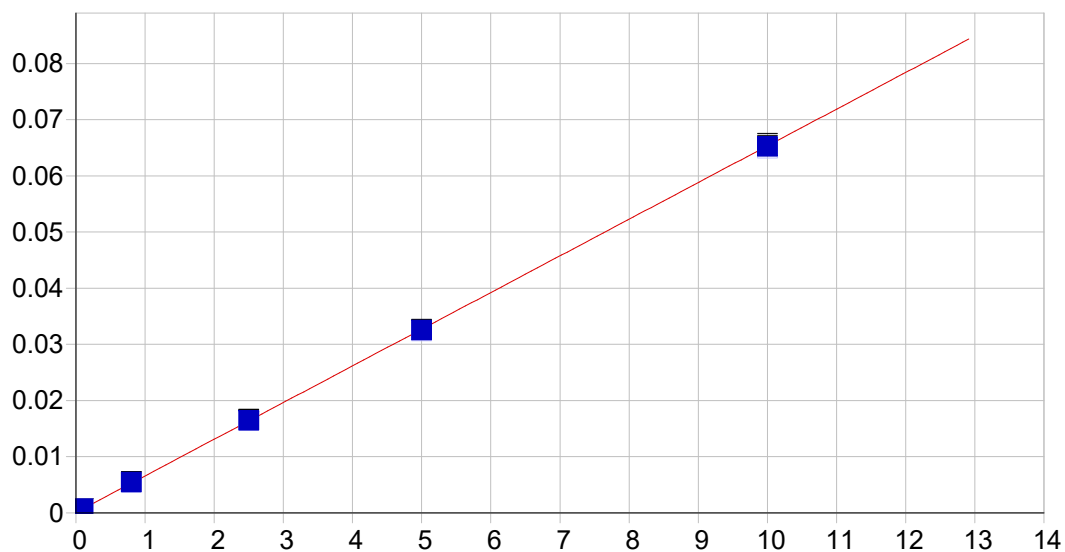


Cu 224.700 {450}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000091	Re-Slope:	1.000000
A1 (Gain):	0.866472	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000167		
Predicted MDL:	0.000399		
Predicted MQL:	0.001330		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02310	.003	15.5	.02023	.000	1
S3	.62500	.63333	.008	1.33	.55088	.002	1
S4	1.2500	1.2430	-.007	-.564	1.0811	.005	1
S5	2.5000	2.4854	-.015	-.584	2.1617	.003	1
S2	.20000	.21019	.010	5.10	.18287	.003	1

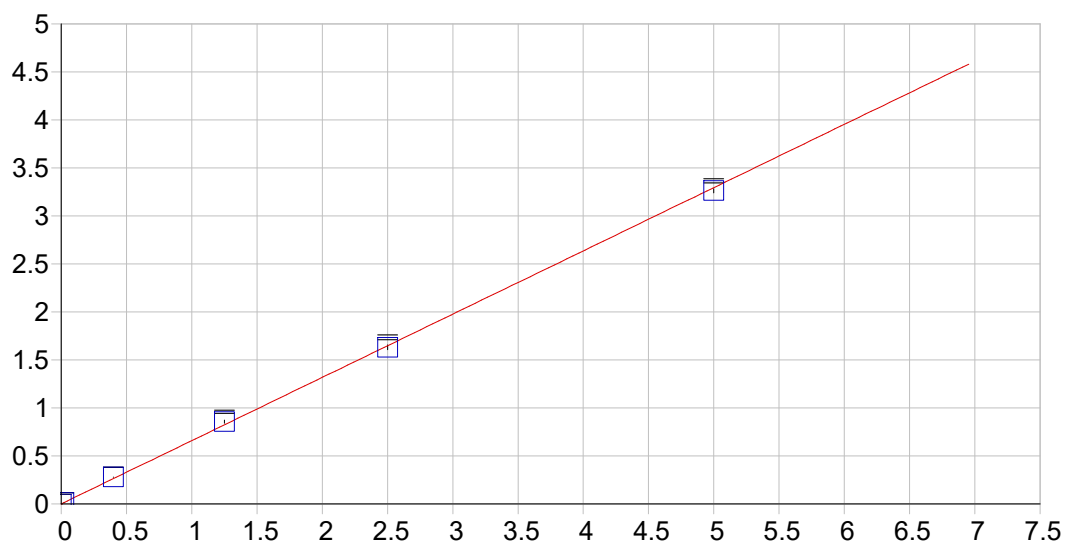


Fe 240.488 {140}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.006529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.005350
 Predicted MQL: 0.017833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.10000	.10788	.008	7.88	.00076	.000	1
S3	2.5000	2.5163	.016	.653	.01642	.000	1
S4	5.0000	4.9696	-.030	-.609	.03236	.000	1
S5	10.000	9.9803	-.020	-.197	.06493	.001	1
S2	.80000	.82598	.026	3.25	.00543	.000	1

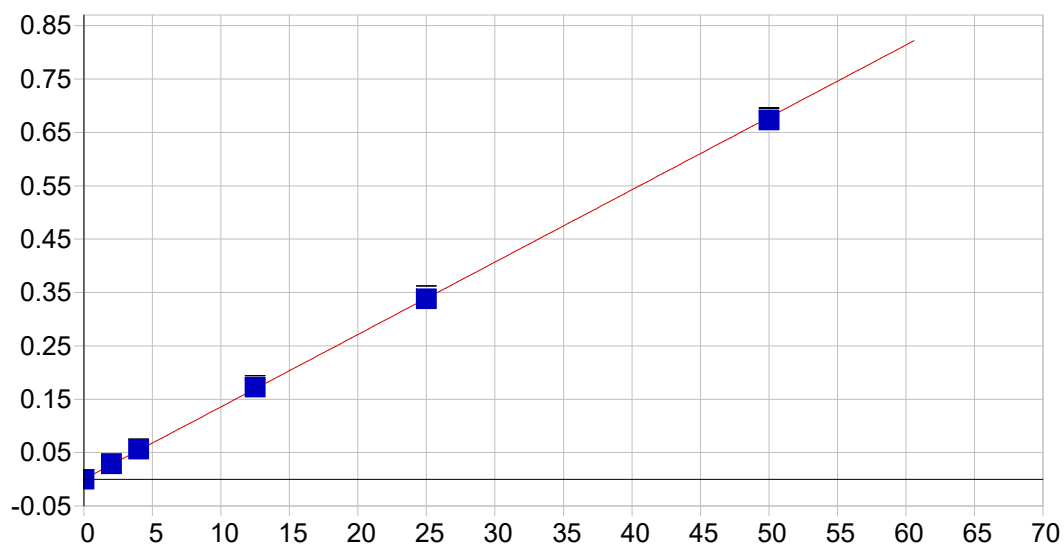


Mn 257.610 {131}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.658883 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000235
 Predicted MDL: 0.000389
 Predicted MQL: 0.001296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.02213	.002	10.7	.01480	.000	1
S3	1.2500	1.3007	.051	4.05	.85720	.017	1
S4	2.5000	2.4749	-.025	-1.00	1.6309	.025	1
S5	5.0000	4.9502	-.050	-.997	3.2618	.022	1
S2	.40000	.42211	.022	5.53	.27834	.003	1

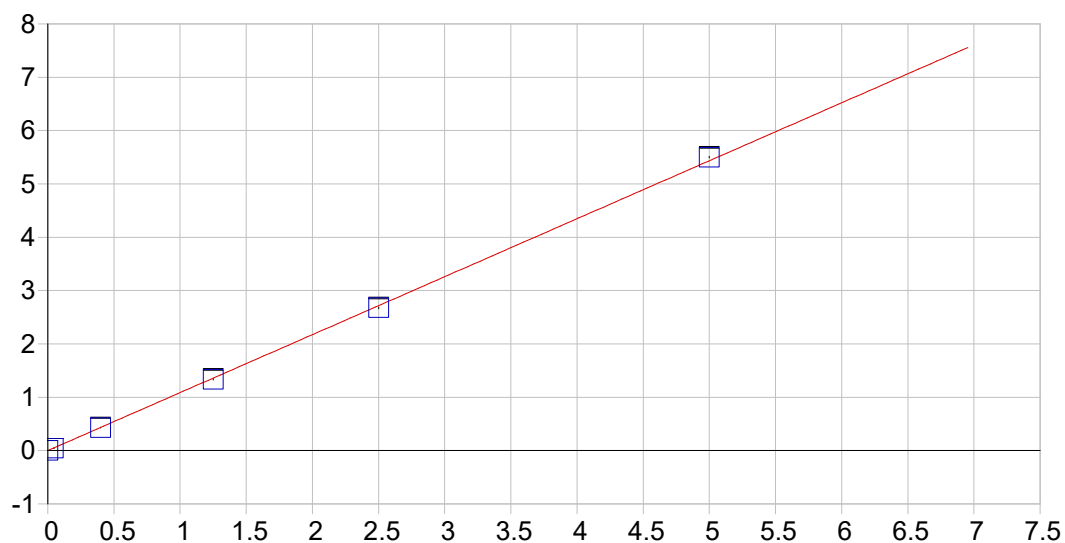


Mg 279.079 {121}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.013564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.022425
 Predicted MQL: 0.074749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00001	.000	1
S2	4.0000	4.1360	.136	3.40	.05595	.001	1
S3	12.500	12.705	.205	1.64	.17188	.003	1
S4	25.000	24.922	-.078	-.311	.33716	.006	1
S5	50.000	49.626	-.374	-.749	.67136	.005	1
S1	2.0000	2.1110	.111	5.55	.02859	.000	1

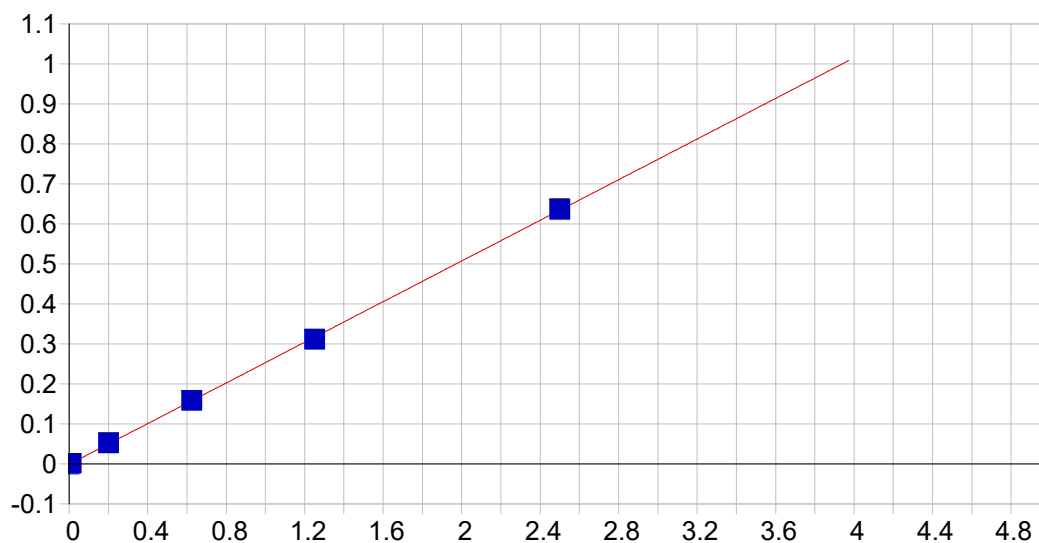


Ni 231.604 {446}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000089 Re-Slope: 1.000000
 A1 (Gain): 1.086826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000342
 Predicted MDL: 0.000270
 Predicted MQL: 0.000899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.04000	.03990	-.000	-.252	.04327	.000	1
S3	1.2500	1.2301	-.020	-1.59	1.3368	.014	1
S4	2.5000	2.4625	-.038	-1.50	2.6762	.016	1
S5	5.0000	5.0609	.061	1.22	5.5003	.013	1
S2	.40000	.39662	-.003	-.845	.43097	.012	1

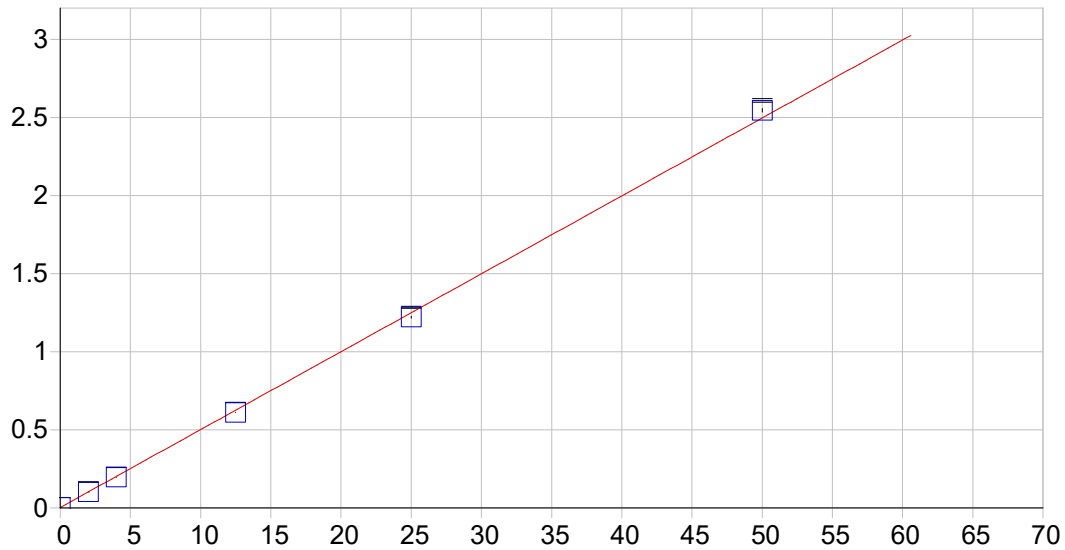


Ag 328.068 {103}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000891 Re-Slope: 1.000000
 A1 (Gain): 0.254068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000470
 Predicted MQL: 0.001567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.000	1
S1	.01000	.01092	.001	9.22	.00187	.000	1
S3	.62500	.62723	.002	.357	.15808	.000	1
S4	1.2500	1.2296	-.020	-1.63	.31074	.000	1
S5	2.5000	2.5080	.008	.320	.63476	.001	1
S2	.20000	.20922	.009	4.61	.05214	.000	1

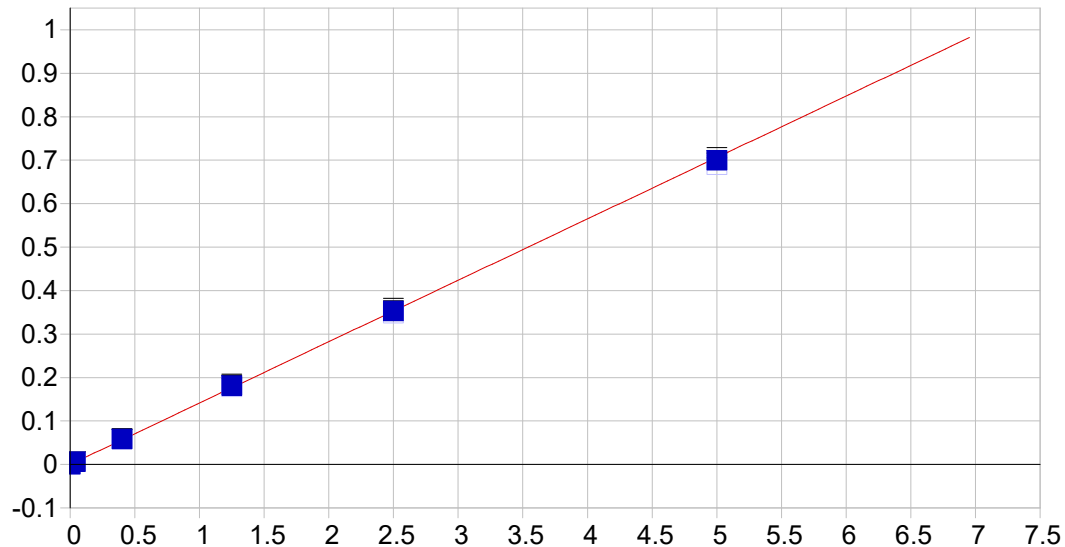


Na 589.592 { 57}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002502	Re-Slope:	1.000000
A1 (Gain):	0.049876	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999770	Status:	OK.
Std Error of Est:	0.000566		
Predicted MDL:	0.006618		
Predicted MQL:	0.022061		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00251	.000	1
S2	4.0000	3.8770	-.123	-3.08	.19587	.002	1
S3	12.500	12.201	-.299	-2.39	.61104	.001	1
S4	25.000	24.437	-.563	-2.25	1.2213	.006	1
S5	50.000	50.985	.985	1.97	2.5454	.011	1
S1	2.0000	1.9999	-.000	-.003	.10225	.000	1

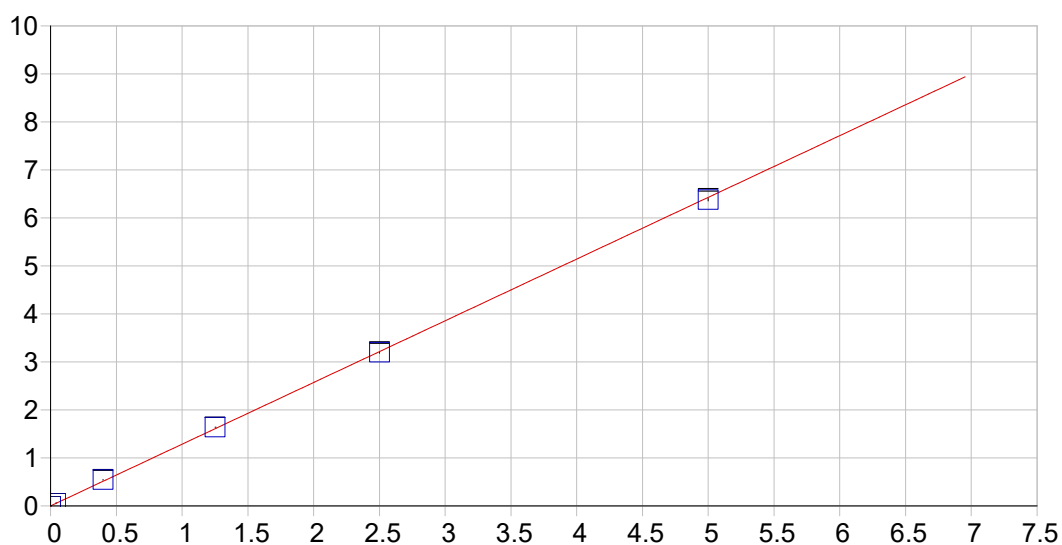


V 292.402 {115}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.141262 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002429
 Predicted MQL: 0.008096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.04000	.04413	.004	10.3	.00593	.000	1
S3	1.2500	1.2820	.032	2.56	.17840	.004	1
S4	2.5000	2.4958	-.004	-.169	.34726	.007	1
S5	5.0000	4.9523	-.048	-.953	.68909	.006	1
S2	.40000	.41590	.016	3.97	.05782	.001	1

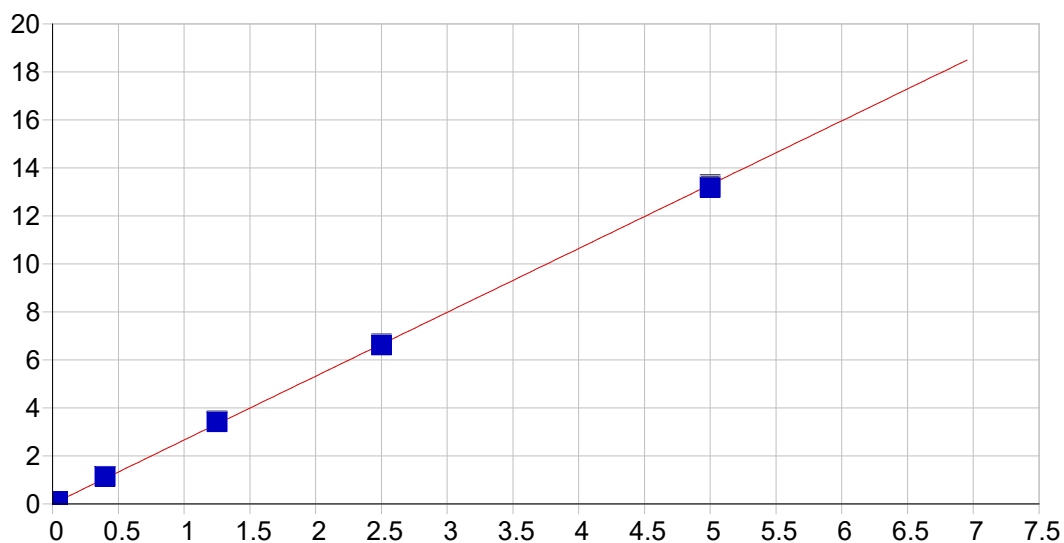


Zn 206.200 {464}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000789 Re-Slope: 1.000000
 A1 (Gain): 1.285990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000514
 Predicted MDL: 0.000171
 Predicted MQL: 0.000571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00078	.000	1
S1	.04000	.04445	.004	11.1	.05795	.000	1
S3	1.2500	1.2739	.024	1.91	1.6390	.002	1
S4	2.5000	2.4859	-.014	-.565	3.1976	.018	1
S5	5.0000	4.9625	-.037	-.750	6.3825	.027	1
S2	.40000	.42331	.023	5.83	.54516	.011	1

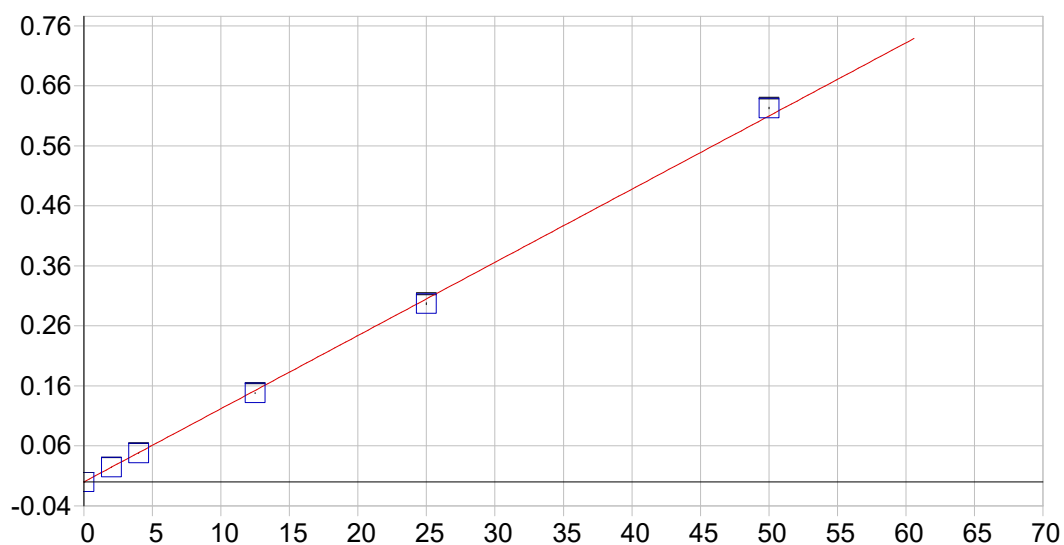


Zn 213.856 {158}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001080 Re-Slope: 1.000000
 A1 (Gain): 2.660180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.001245
 Predicted MDL: 0.000231
 Predicted MQL: 0.000769

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00106	.000	1
S1	.04000	.04390	.004	9.74	.11857	.000	1
S3	1.2500	1.2843	.034	2.74	3.4381	.011	1
S4	2.5000	2.4833	-.017	-.666	6.6485	.020	1
S5	5.0000	4.9519	-.048	-.962	13.257	.033	1
S2	.40000	.42656	.027	6.64	1.1424	.003	1

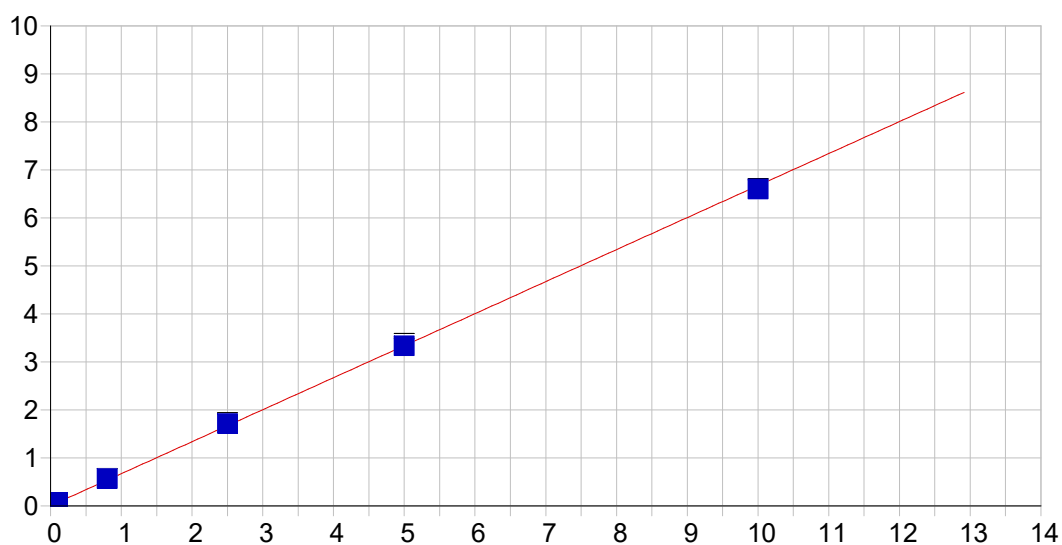


K 766.490 { 44 }

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.012193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.032492
 Predicted MQL: 0.108308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00003	.000	1
S2	4.0000	3.9338	-.066	-1.66	.04799	.000	1
S3	12.500	12.138	-.362	-2.90	.14802	.001	1
S4	25.000	24.348	-.652	-2.61	.29690	.001	1
S5	50.000	51.087	1.09	2.17	.62292	.001	1
S1	2.0000	1.9929	-.007	-.355	.02433	.000	1

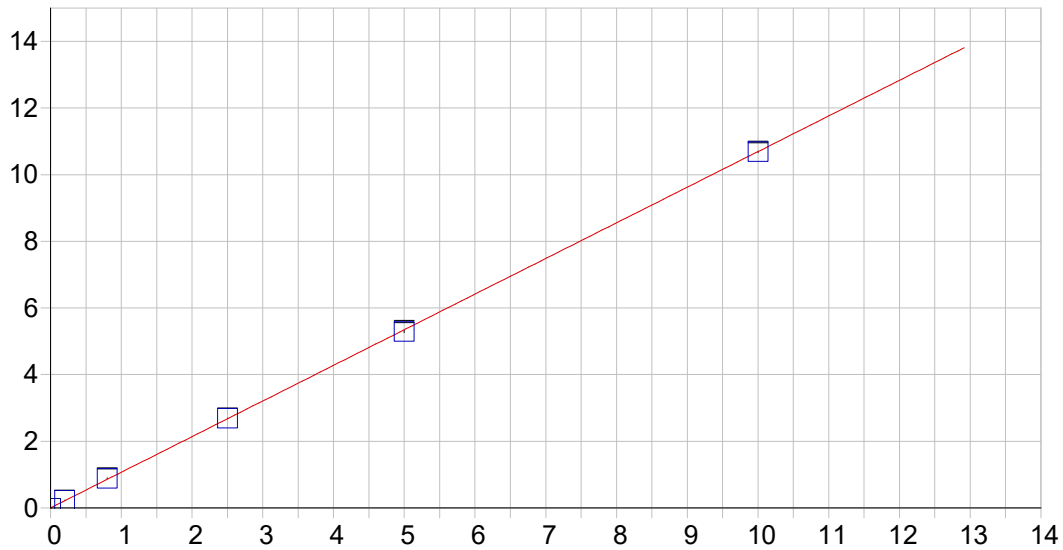


B 249.678 {135}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004224 Re-Slope: 1.000000
 A1 (Gain): 0.666868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000650
 Predicted MDL: 0.000672
 Predicted MQL: 0.002240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00421	.000	1
S1	.10000	.10689	.007	6.89	.07527	.001	1
S3	2.5000	2.5674	.067	2.70	1.7151	.017	1
S4	5.0000	4.9921	-.008	-.157	3.3308	.054	1
S5	10.000	9.8867	-.113	-1.13	6.5923	.013	1
S2	.80000	.84686	.047	5.86	.56856	.003	1

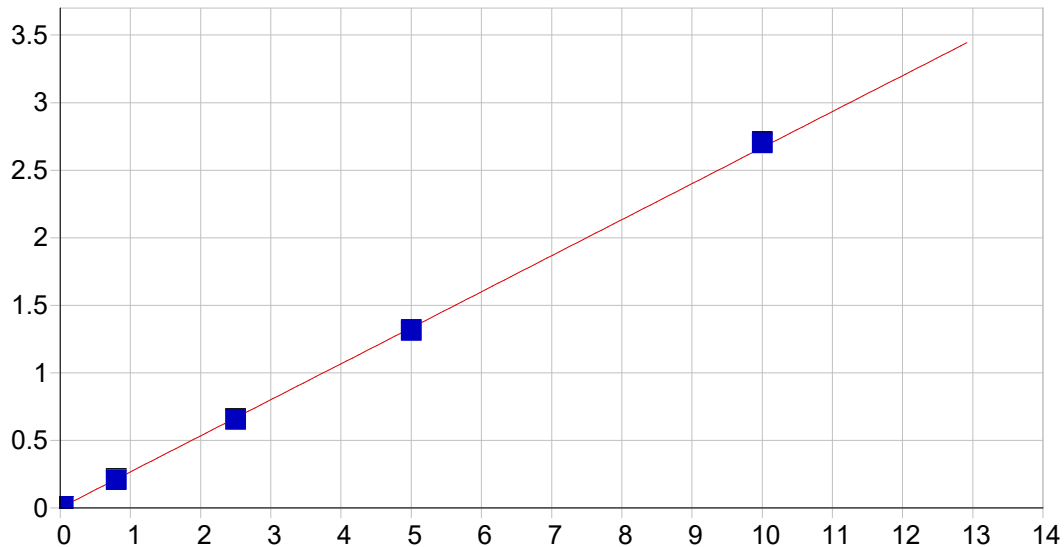


Mo 202.030 {467}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000514 Re-Slope: 1.000000
 A1 (Gain): 1.069304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000873
 Predicted MDL: 0.000218
 Predicted MQL: 0.000726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00050	.000	1
S1	.20000	.21175	.012	5.88	.22694	.001	1
S3	2.5000	2.5155	.016	.621	2.6904	.005	1
S4	5.0000	4.9514	-.049	-.972	5.2951	.036	1
S5	10.000	9.9937	-.006	-.063	10.687	.025	1
S2	.80000	.82768	.028	3.46	.88555	.015	1

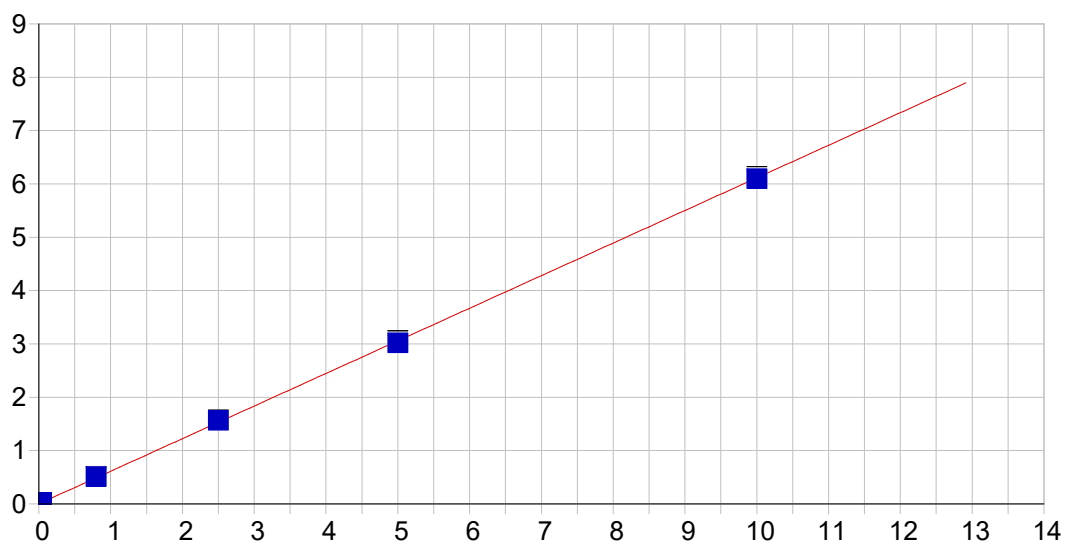


Sn 189.989 {478}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000204 Re-Slope: 1.000000
 A1 (Gain): 0.266648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.000537
 Predicted MQL: 0.001791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.04000	.03979	-.000	-.535	.01078	.000	1
S3	2.5000	2.4513	-.049	-1.95	.65204	.007	1
S4	5.0000	4.9248	-.075	-1.50	1.3098	.007	1
S5	10.000	10.139	.139	1.39	2.6965	.009	1
S2	.80000	.78518	-.015	-1.85	.20899	.006	1

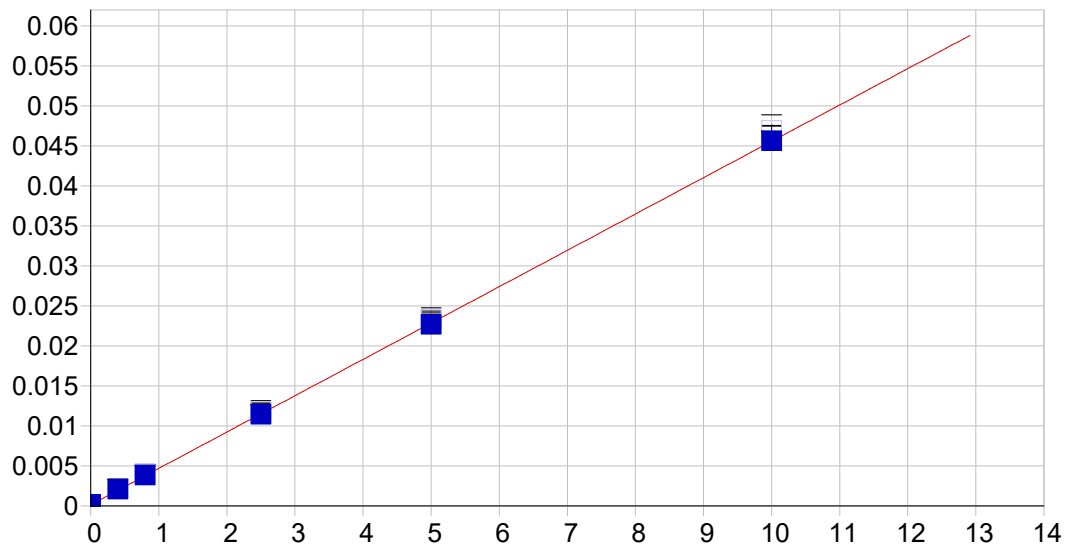


Ti 336.121 {100}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001453	Re-Slope:	1.000000
A1 (Gain):	0.611201	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000292		
Predicted MDL:	0.000911		
Predicted MQL:	0.003037		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00145	.000	1
S1	.04000	.04223	.002	5.58	.02724	.000	1
S3	2.5000	2.5565	.057	2.26	1.5636	.006	1
S4	5.0000	4.9319	-.068	-1.36	3.0151	.046	1
S5	10.000	9.9756	-.024	-.244	6.0970	.039	1
S2	.80000	.83375	.034	4.22	.51093	.006	1

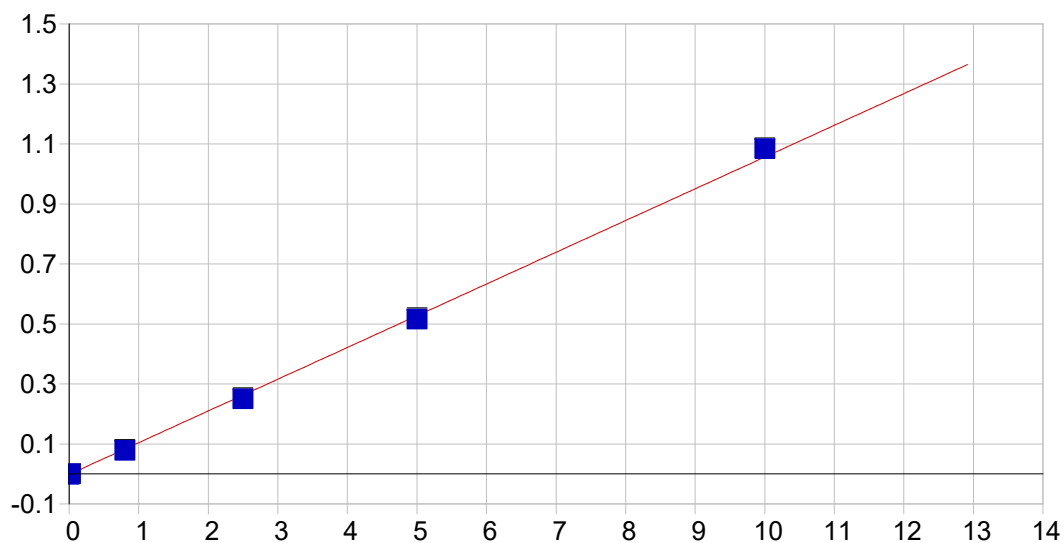


Si 288.158 {117}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.004543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.012594
 Predicted MQL: 0.041979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00014	.000	1
S1	.40000	.42940	.029	7.35	.00210	.000	1
S3	2.5000	2.4896	-.010	-.416	.01178	.000	1
S4	5.0000	4.9585	-.042	-.831	.02332	.000	1
S5	10.000	10.013	.013	.126	.04693	.001	1
S2	.80000	.81064	.011	1.33	.00393	.000	1

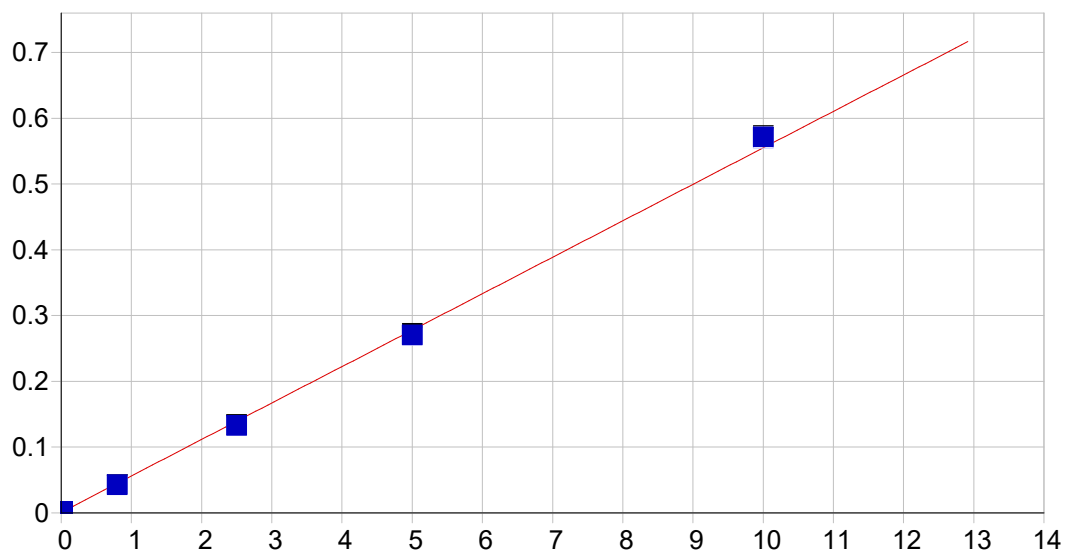


P 177.495 {490}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001612	Re-Slope:	1.000000
A1 (Gain):	0.105777	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999533	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.001240		
Predicted MQL:	0.004133		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00161	.000	1
S1	.02000	.02079	.001	3.95	.00059	.000	1
S3	2.5000	2.3820	-.118	-4.72	.25039	.003	1
S4	5.0000	4.8933	-.107	-2.13	.51606	.004	1
S5	10.000	10.266	.266	2.66	1.0844	.002	1
S2	.80000	.75821	-.042	-5.22	.07860	.002	1

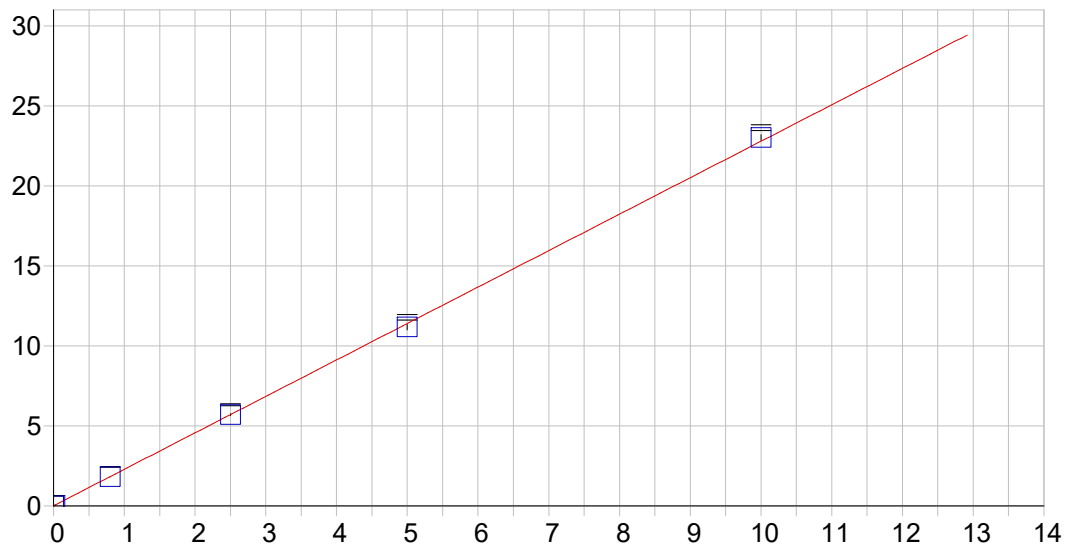


S 182.034 {485}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000801 Re-Slope: 1.000000
 A1 (Gain): 0.055421 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999414 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002404
 Predicted MQL: 0.008012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00080	.000	1
S1	.02000	.01681	-.003	-15.9	.00167	.000	1
S3	2.5000	2.3806	-.119	-4.78	.13217	.002	1
S4	5.0000	4.8682	-.132	-2.64	.26947	.002	1
S5	10.000	10.300	.300	3.00	.56938	.002	1
S2	.80000	.75427	-.046	-5.72	.04242	.001	1

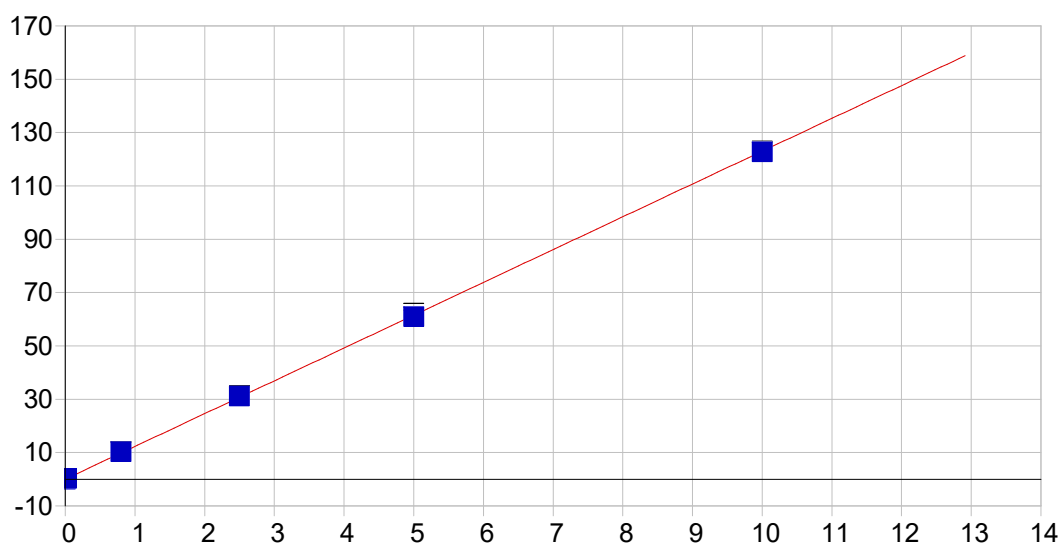


Li 670.784 { 50}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009278 Re-Slope: 1.000000
 A1 (Gain): 2.278076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000690
 Predicted MDL: 0.000912
 Predicted MQL: 0.003039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00928	.002	1
S5	10.000	10.102	.102	1.02	23.022	.180	1
S4	5.0000	4.9007	-.099	-1.99	11.173	.169	1
S3	2.5000	2.4991	-.001	-.036	5.7024	.062	1
S1	.02000	.02092	.001	4.59	.05693	.002	1
S2	.80000	.79750	-.003	-.313	1.8260	.017	1

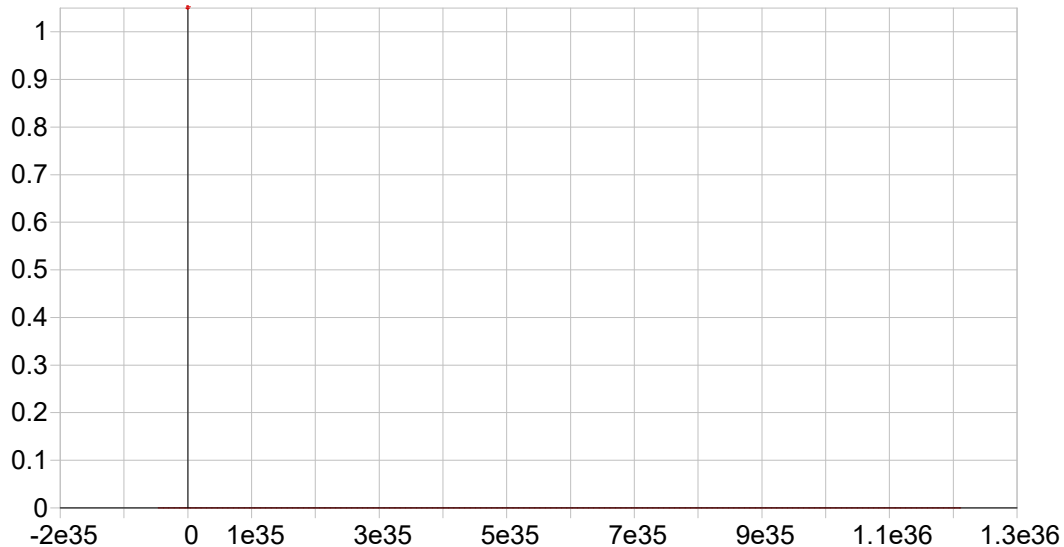


Sr 407.771 { 83}

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000393 Re-Slope: 1.000000
 A1 (Gain): 12.301234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.003601
 Predicted MDL: 0.000074
 Predicted MQL: 0.000248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.001	1
S1	.02000	.02161	.002	8.06	.26676	.001	1
S3	2.5000	2.5312	.031	1.25	31.170	.237	1
S4	5.0000	4.9542	-.046	-.916	61.007	1.28	1
S5	10.000	9.9744	-.026	-.256	122.83	.207	1
S2	.80000	.83851	.039	4.81	10.325	.112	1

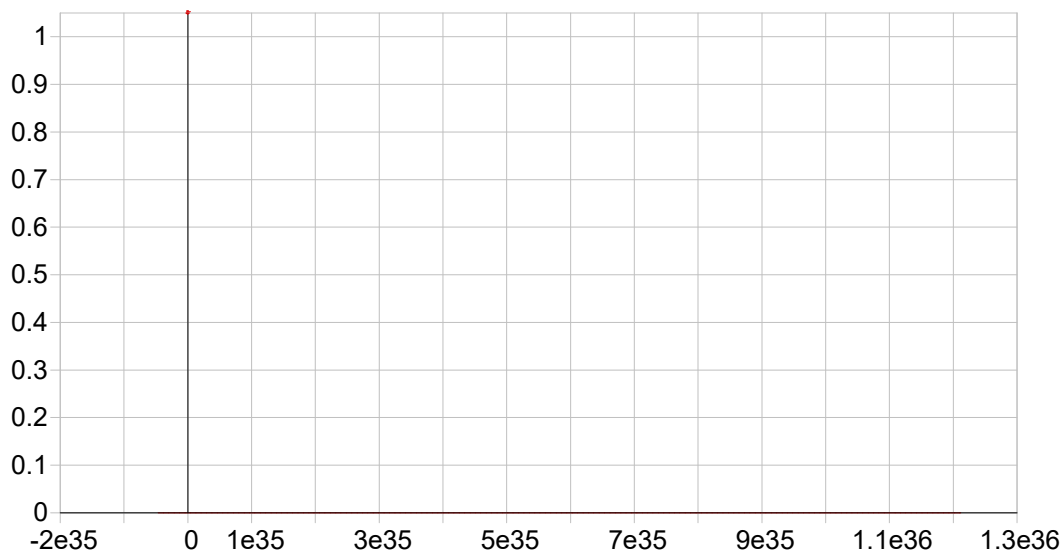


Y 224.306 {450}*

Date of Fit: 9/23/2022 4:24:22 Type of Fit: Linear Weighting: 1/Conc

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

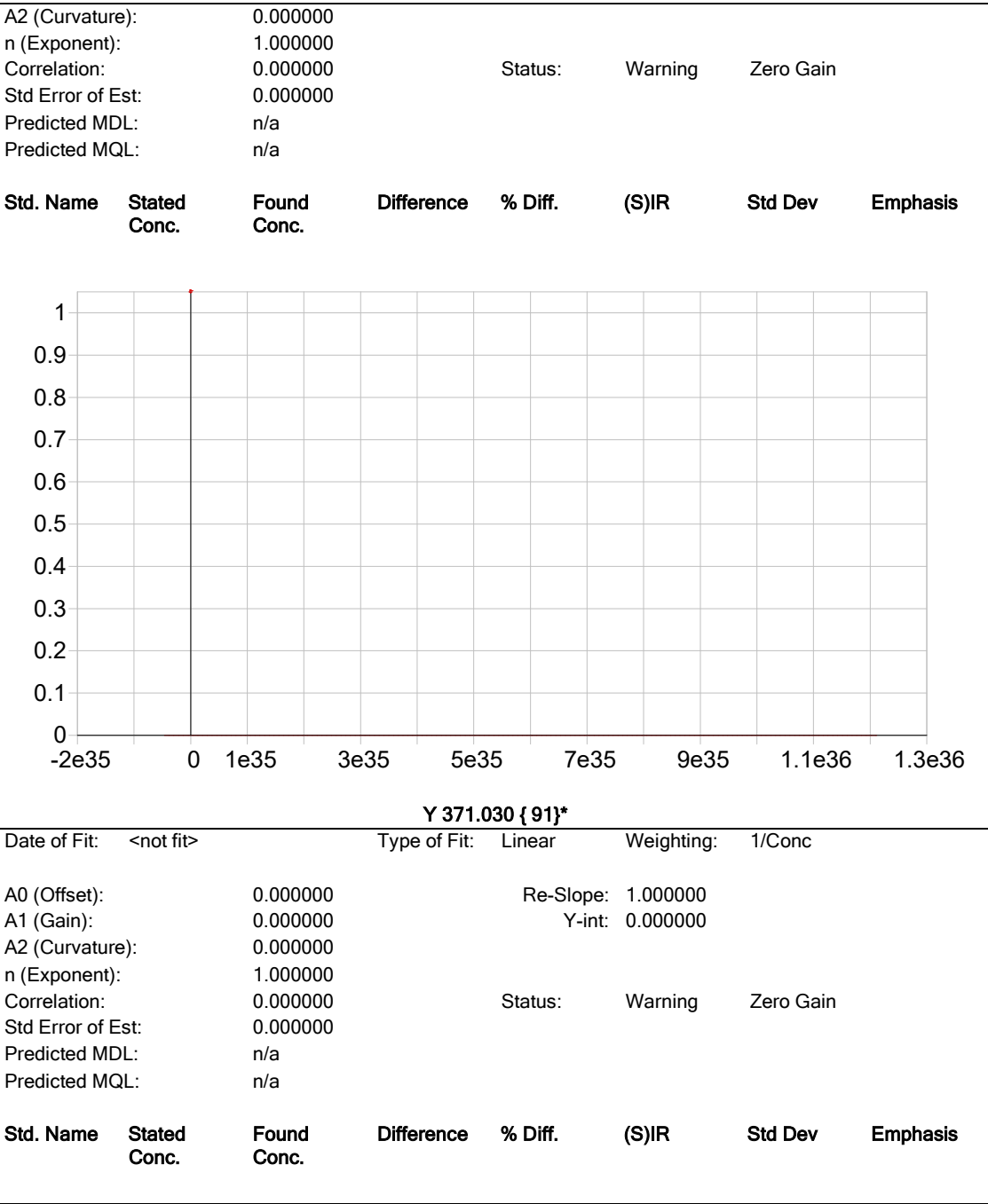
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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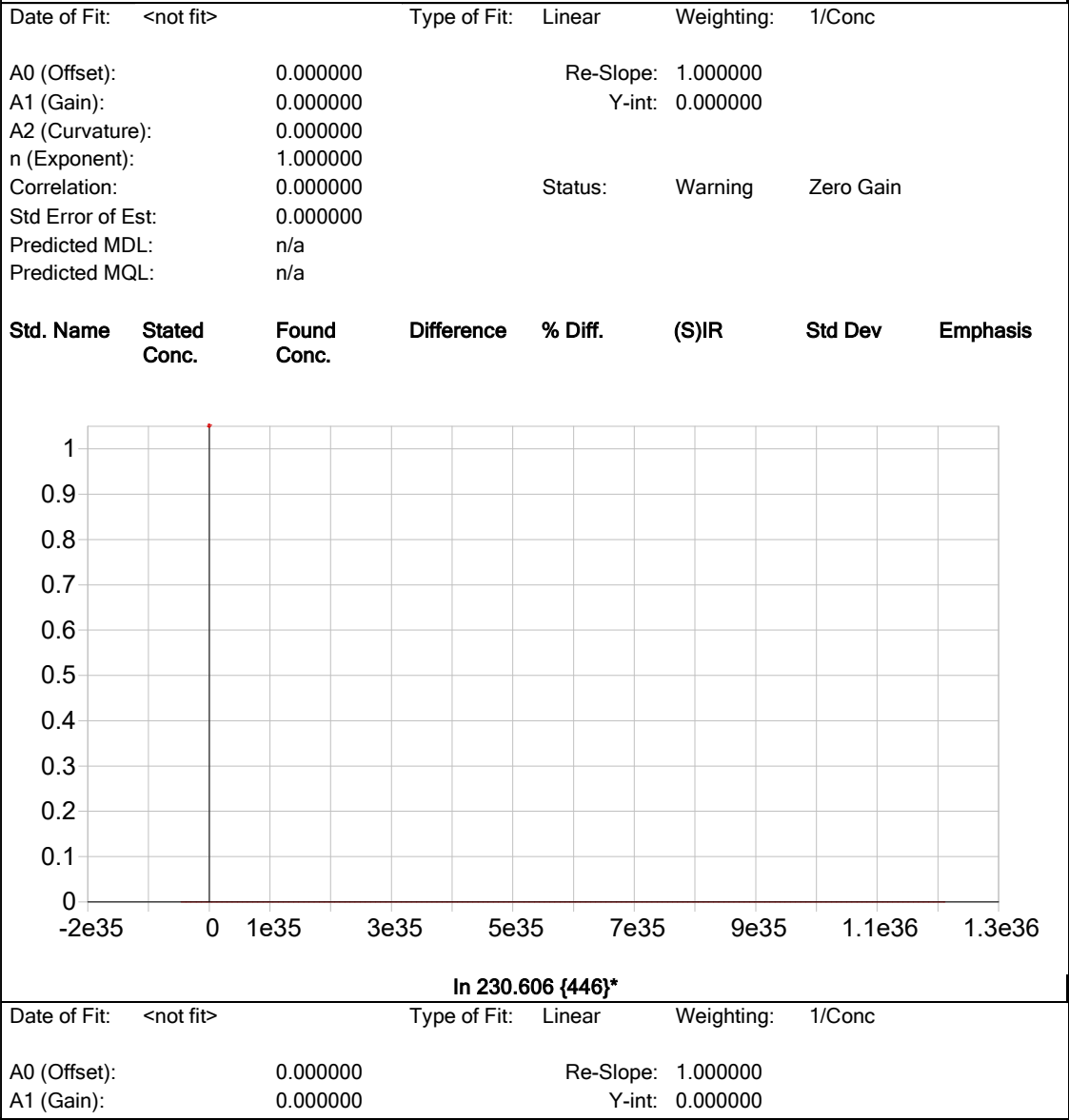
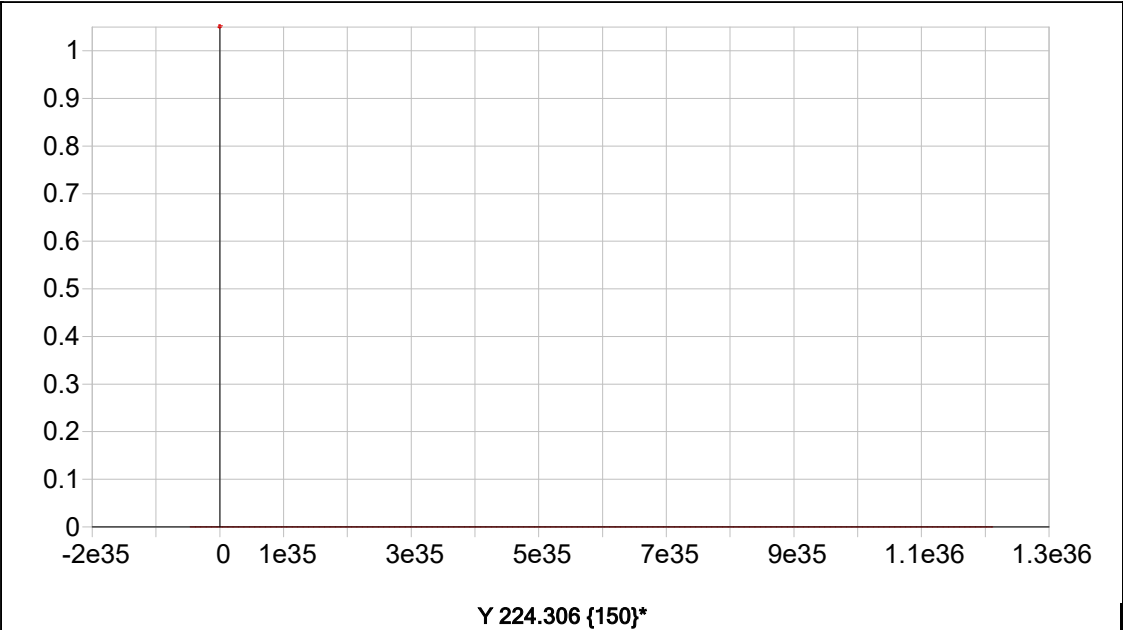


Y 360.073 { 94}*

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

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





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

Sample Name: S0 Acquired: 9/22/2022 13:52:22 Type: Cal
 Method: NON EPA-6010-200.7(v1598) 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	.00013	-.00015	-.00035	.00071	.00030	.00027	.01506	-.00018
Stddev	.00010	.00009	.00026	.00017	.00046	.00095	.00176	.00024
%RSD	79.440	59.000	74.880	24.321	156.03	349.22	11.693	131.73

#1	.00010	-.00014	-.00061	.00084	.00044	.00120	.01621	.00009
#2	.00024	-.00025	-.00036	.00052	.00066	-.00070	.01594	-.00029
#3	.00004	-.00007	-.00008	.00078	-.00022	.00031	.01304	-.00035

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	-.00021	.00136	.00000	.00003	.00009	.00006	.00022	-.00001
Stddev	.00012	.00028	.00005	.00014	.00015	.00001	.00015	.00014
%RSD	59.134	20.815	1317.7	392.67	166.89	14.450	71.728	1099.2

#1	-.00019	.00156	-.00004	-.00011	.00024	.00007	.00012	-.00011
#2	-.00034	.00104	-.00001	.00006	.00008	.00006	.00013	.00015
#3	-.00009	.00149	.00006	.00016	-.00005	.00005	.00039	-.00008

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	-.00009	-.00089	.00251	-.00010	.00106	.00003	.00421	.00050
Stddev	.00008	.00013	.00025	.00011	.00010	.00005	.00010	.00018
%RSD	92.952	14.309	10.041	111.47	8.9819	166.30	2.3611	35.928

#1	.00000	-.00098	.00279	-.00010	.00096	.00005	.00412	.00040
#2	-.00015	-.00075	.00244	-.00022	.00108	.00006	.00420	.00039
#3	-.00012	-.00094	.00229	.00001	.00115	-.00003	.00432	.00070

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	.00020	.00145	.00014	-.00161	.00080	.00928	-.00042	
Stddev	.00016	.00023	.00005	.00009	.00003	.00173	.00078	
%RSD	75.985	16.041	36.155	5.2800	3.1218	18.636	184.65	

#1	.00034	.00140	.00018	-.00163	.00082	.00919	-.00021	
#2	.00024	.00170	.00008	-.00169	.00077	.01105	-.00129	
#3	.00004	.00125	.00016	-.00152	.00081	.00759	.00023	

Sample Name: S0 Acquired: 9/22/2022 13:52:22 Type: Cal
Method: NON EPA-6010-200.7(v1598) 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	2795.5	44279.	6930.6	2604.6	3406.0
Stddev	68.3	113.	58.7	18.1	82.4
%RSD	2.4443	.25497	.84726	.69616	2.4187
#1	2755.7	44341.	6965.1	2591.9	3357.7
#2	2756.4	44149.	6862.8	2596.7	3359.1
#3	2874.4	44347.	6963.8	2625.4	3501.1

Sample Name: S1 Acquired: 9/22/2022 13:56:23 Type: Cal
Method: NON EPA-6010-200.7(v1598) 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	.00197	.00477	.00382	.00256	.01031	.01476	.69210	.05775
Stddev	.00012	.00016	.00035	.00007	.00055	.00094	.00375	.00035
%RSD	6.1560	3.4329	9.1342	2.5802	5.3359	6.3822	.54243	.60427

#1	.00183	.00462	.00362	.00249	.00968	.01501	.68999	.05766
#2	.00204	.00475	.00361	.00261	.01067	.01372	.69643	.05746
#3	.00205	.00494	.00422	.00258	.01059	.01555	.68987	.05814

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	.02383	.19490	.00269	.04272	.02023	.00076	.01480	.02859
Stddev	.00061	.00378	.00001	.00043	.00032	.00001	.00006	.00031
%RSD	2.5392	1.9396	.46167	1.0072	1.5840	1.7898	.41003	1.0927

#1	.02325	.19065	.00270	.04225	.02002	.00077	.01487	.02823
#2	.02379	.19788	.00270	.04309	.02059	.00077	.01475	.02877
#3	.02446	.19618	.00268	.04283	.02006	.00075	.01479	.02877

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	.04327	.00187	.10225	.00593	.11857	.02433	.07527	.22694
Stddev	.00007	.00013	.00027	.00012	.00044	.00041	.00095	.00117
%RSD	.15850	6.9883	.26292	1.9480	.37514	1.6872	1.2638	.51583

#1	.04330	.00192	.10196	.00581	.11855	.02395	.07463	.22613
#2	.04320	.00172	.10250	.00593	.11814	.02426	.07481	.22640
#3	.04333	.00197	.10230	.00604	.11903	.02477	.07636	.22828

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	.01078	.02724	.00210	.00059	.00167	.05693	.26676
Stddev	.00010	.00041	.00001	.00003	.00016	.00151	.00143
%RSD	.88211	1.5129	.58577	5.0070	9.8229	2.6595	.53708

#1	.01089	.02737	.00210	.00062	.00181	.05636	.26513
#2	.01074	.02677	.00211	.00059	.00149	.05865	.26734
#3	.01072	.02756	.00209	.00056	.00171	.05579	.26781

Sample Name: S1 Acquired: 9/22/2022 13:56:23 Type: Cal
Method: NON EPA-6010-200.7(v1598) 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	2850.3	44609.	6932.8	2636.5	3416.0
Stddev	130.2	136.	20.8	15.8	155.8
%RSD	4.5673	.30476	.29985	.60061	4.5611
#1	2999.8	44597.	6951.3	2620.1	3595.1
#2	2789.1	44480.	6910.3	2637.6	3341.9
#3	2762.0	44751.	6936.7	2651.8	3311.2

Sample Name: S2 Acquired: 9/22/2022 14:00:23 Type: Cal
Method: NON EPA-6010-200.7(v1598) 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	.07460	.10121	.26295	.08320	.15755	.20822	10.498	.36200
Stddev	.00233	.00452	.01183	.00228	.00352	.00240	.103	.00203
%RSD	3.1229	4.4688	4.4992	2.7377	2.2372	1.1545	.97905	.56013

#1	.07280	.09847	.25656	.08192	.15532	.20554	10.408	.36320
#2	.07378	.09873	.25570	.08185	.15572	.20895	10.478	.35966
#3	.07723	.10643	.27660	.08583	.16161	.21018	10.610	.36313

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4846	.38673	.04054	.56039	.18287	.00543	.27834	.05595
Stddev	.0630	.00522	.00017	.01642	.00296	.00011	.00302	.00096
%RSD	4.2448	1.3505	.42256	2.9307	1.6191	2.0696	1.0841	1.7224

#1	1.4464	.38350	.04060	.54953	.18151	.00531	.27542	.05499
#2	1.4501	.38393	.04067	.55236	.18082	.00553	.27816	.05595
#3	1.5574	.39275	.04034	.57928	.18626	.00545	.28144	.05692

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	.43097	.05214	.19587	.05782	1.1424	.04799	.56856	.88555
Stddev	.01155	.00015	.00154	.00053	.0034	.00042	.00287	.01474
%RSD	2.6804	.29334	.78594	.90868	.29770	.87041	.50502	1.6647

#1	.42457	.05203	.19411	.05764	1.1458	.04751	.56860	.87883
#2	.42403	.05207	.19696	.05741	1.1424	.04823	.56567	.87537
#3	.44430	.05232	.19654	.05841	1.1390	.04824	.57141	.90246

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	.20899	.51093	.00393	.07860	.04242	1.8260	10.325	
Stddev	.00557	.00609	.00005	.00174	.00056	.0170	.112	
%RSD	2.6636	1.1926	1.1453	2.2086	1.3183	.92943	1.0842	

#1	.20553	.50593	.00388	.07754	.04198	1.8136	10.230	
#2	.20602	.50913	.00394	.07766	.04224	1.8191	10.295	
#3	.21541	.51771	.00397	.08060	.04305	1.8454	10.448	

Sample Name: S2 Acquired: 9/22/2022 14:00:23 Type: Cal
Method: NON EPA-6010-200.7(v1598) 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	2868.1	44634.	6804.0	2567.9	3352.0
Stddev	89.1	270.	36.3	13.5	141.2
%RSD	3.1057	.60592	.53303	.52620	4.2136
#1	2914.9	44543.	6765.4	2559.6	3433.1
#2	2924.1	44420.	6837.4	2560.5	3434.1
#3	2765.4	44938.	6809.4	2583.5	3188.9

Sample Name: S3 Acquired: 9/22/2022 14:04:08 Type: Cal
Method: NON EPA-6010-200.7(v1598) 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	.23421	.31513	.83195	.25305	.48108	.62962	32.388	1.1053
Stddev	.00071	.00341	.00740	.00030	.00150	.00805	.353	.0130
%RSD	.30525	1.0824	.88914	.11916	.31120	1.2790	1.0896	1.1779

#1	.23495	.31894	.84039	.25295	.48204	.62039	31.983	1.0914
#2	.23352	.31238	.82659	.25280	.47935	.63332	32.552	1.1173
#3	.23417	.31405	.82887	.25338	.48183	.63516	32.628	1.1071

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7780	1.1889	.12491	1.7390	.55088	.01642	.85720	.17188
Stddev	.0445	.0195	.00039	.0190	.00172	.00020	.01680	.00339
%RSD	.93030	1.6375	.31492	1.0932	.31199	1.2461	1.9594	1.9734

#1	4.8285	1.1665	.12487	1.7602	.55193	.01627	.83781	.16797
#2	4.7449	1.2012	.12531	1.7235	.54890	.01633	.86697	.17398
#3	4.7606	1.1991	.12453	1.7333	.55182	.01665	.86683	.17370

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	1.3368	.15808	.61104	.17840	3.4381	.14802	1.7151	2.6904
Stddev	.0142	.00018	.00085	.00367	.0108	.00085	.0170	.0053
%RSD	1.0606	.11215	.13901	2.0570	.31451	.57223	.99157	.19734

#1	1.3528	.15820	.61120	.17417	3.4343	.14765	1.6980	2.6912
#2	1.3258	.15788	.61012	.18029	3.4298	.14743	1.7320	2.6847
#3	1.3319	.15817	.61179	.18074	3.4503	.14899	1.7153	2.6953

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	.65204	1.5636	.01178	.25039	.13217	5.7024	31.170
Stddev	.00653	.0063	.00015	.00285	.00169	.0623	.237
%RSD	1.0018	.40407	1.2834	1.1393	1.2772	1.0921	.76106

#1	.65949	1.5565	.01161	.25368	.13400	5.6305	31.000
#2	.64730	1.5685	.01181	.24874	.13068	5.7382	31.441
#3	.64932	1.5659	.01191	.24874	.13183	5.7385	31.068

Sample Name: S3 Acquired: 9/22/2022 14:04:08 Type: Cal
Method: NON EPA-6010-200.7(v1598) 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	2737.8	43817.	6715.9	2537.8	3092.5
Stddev	6.3	120.	86.4	9.7	34.5
%RSD	.23018	.27419	1.2861	.38078	1.1163
#1	2730.8	43857.	6807.0	2548.1	3052.8
#2	2742.9	43682.	6635.2	2536.6	3115.8
#3	2739.9	43912.	6705.6	2528.9	3108.7

Sample Name: S4 Acquired: 9/22/2022 14:07:57 Type: Cal
Method: NON EPA-6010-200.7(v1598) 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	.46712	.62509	1.6624	.50357	.95341	1.2088	63.084	2.1171
Stddev	.00488	.00456	.0115	.00449	.00660	.0187	.888	.0365
%RSD	1.0453	.72922	.69386	.89210	.69188	1.5435	1.4083	1.7259

#1	.46502	.62189	1.6562	.50153	.94919	1.1872	62.061	2.0784
#2	.46365	.62307	1.6552	.50045	.95002	1.2187	63.541	2.1221
#3	.47271	.63031	1.6757	.50872	.96101	1.2204	63.651	2.1509

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	9.6597	2.3057	.24351	3.4935	1.0811	.03236	1.6309	.33716
Stddev	.0696	.0445	.00022	.0266	.0052	.00020	.0247	.00598
%RSD	.72064	1.9305	.09003	.76024	.47734	.62787	1.5136	1.7749

#1	9.6196	2.2553	.24331	3.4783	1.0792	.03213	1.6036	.33025
#2	9.6195	2.3221	.24347	3.4780	1.0772	.03247	1.6375	.34047
#3	9.7401	2.3396	.24375	3.5242	1.0870	.03249	1.6516	.34076

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6762	.31074	1.2213	.34726	6.6485	.29690	3.3308	5.2951
Stddev	.0161	.00035	.0059	.00661	.0196	.00147	.0539	.0361
%RSD	.60034	.11147	.48661	1.9035	.29469	.49364	1.6191	.68232

#1	2.6666	.31091	1.2258	.33963	6.6691	.29802	3.2706	5.2805
#2	2.6672	.31098	1.2236	.35089	6.6464	.29743	3.3472	5.2685
#3	2.6947	.31035	1.2146	.35127	6.6301	.29524	3.3746	5.3362

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.3098	3.0151	.02332	.51606	.26947	11.173	61.007	
Stddev	.0071	.0459	.00020	.00357	.00220	.169	1.282	
%RSD	.53901	1.5208	.83984	.69217	.81652	1.5149	2.1011	

#1	1.3082	2.9627	.02311	.51396	.26789	10.978	59.528	
#2	1.3036	3.0349	.02349	.51404	.26855	11.266	61.780	
#3	1.3175	3.0478	.02336	.52019	.27199	11.277	61.715	

Sample Name: S4 Acquired: 9/22/2022 14:07:57 Type: Cal
Method: NON EPA-6010-200.7(v1598) 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	2659.1	42666.	6668.8	2492.1	2922.7
Stddev	21.5	76.	104.6	9.7	22.2
%RSD	.80858	.17878	1.5689	.39005	.75852
#1	2667.9	42595.	6784.8	2481.8	2934.7
#2	2674.8	42657.	6640.1	2493.3	2936.2
#3	2634.6	42747.	6581.5	2501.1	2897.1

Sample Name: S5 Acquired: 9/22/2022 14:11:52 Type: Cal
Method: NON EPA-6010-200.7(v1598) 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	.95058	1.2473	3.4008	1.0105	1.9351	2.4469	125.57	4.1693
Stddev	.00052	.0031	.0110	.0010	.0040	.0179	1.51	.0095
%RSD	.05473	.24663	.32291	.10365	.20672	.73105	1.2033	.22686

#1	.95112	1.2441	3.3918	1.0103	1.9355	2.4281	123.86	4.1706
#2	.95008	1.2474	3.3976	1.0096	1.9310	2.4490	126.13	4.1781
#3	.95054	1.2502	3.4131	1.0116	1.9390	2.4637	126.72	4.1593

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	19.880	4.6309	.48786	7.2117	2.1617	.06493	3.2618	.67136
Stddev	.059	.0442	.00060	.0171	.0028	.00057	.0223	.00509
%RSD	.29757	.95537	.12391	.23687	.12766	.87600	.68372	.75848

#1	19.827	4.5803	.48773	7.1946	2.1603	.06448	3.2369	.66596
#2	19.870	4.6502	.48733	7.2117	2.1600	.06474	3.2687	.67206
#3	19.944	4.6623	.48851	7.2288	2.1649	.06557	3.2798	.67607

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	5.5003	.63476	2.5454	.68909	13.257	.62292	6.5923	10.687
Stddev	.0134	.00143	.0111	.00646	.033	.00135	.0130	.025
%RSD	.24440	.22606	.43629	.93733	.25002	.21646	.19683	.23300

#1	5.4882	.63618	2.5341	.68175	13.223	.62284	6.5940	10.681
#2	5.4978	.63479	2.5459	.69162	13.258	.62161	6.6043	10.665
#3	5.5148	.63331	2.5563	.69391	13.289	.62430	6.5785	10.714

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	2.6965	6.0970	.04693	1.0844	.56938	23.022	122.83
Stddev	.0090	.0385	.00070	.0019	.00204	.180	.21
%RSD	.33526	.63210	1.4972	.17603	.35852	.78298	.16888

#1	2.6894	6.0543	.04617	1.0833	.56738	22.815	122.59
#2	2.6933	6.1077	.04707	1.0833	.56931	23.105	122.96
#3	2.7067	6.1291	.04755	1.0866	.57146	23.146	122.94

Sample Name: S5 Acquired: 9/22/2022 14:11:52 Type: Cal
Method: NON EPA-6010-200.7(v1598) 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	2570.0	41792.	6627.7	2422.8	2735.7
Stddev	3.5	24.	15.1	7.0	3.1
%RSD	.13550	.05825	.22709	.28893	.11474
#1	2567.7	41766.	6641.4	2430.3	2737.8
#2	2574.0	41815.	6611.6	2421.5	2737.2
#3	2568.3	41794.	6630.0	2416.5	2732.1

Sample Name: ICV01 Acquired: 9/22/2022 14:15:47 Type: Unk
Method: NON EPA-6010-200.7(v1598) 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	.9897309	1.035535	.9843932	1.046274	1.043249	2.572950
Stddev	.0136635	.019756	.0156655	.015516	.018850	.044009
%RSD	1.380523	1.907813	1.591381	1.483004	1.806842	1.710448

#1	.9845619	1.022060	.9724417	1.039616	1.031252	2.561015
#2	.9794059	1.026332	.9786099	1.035199	1.033520	2.536140
#3	1.005225	1.058214	1.002128	1.064009	1.064976	2.621696

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5410230	.5250619	.4852183	10.41816	.5396253	.5231130
Stddev	.0087006	.0076394	.0081484	.15428	.0002787	.0097895
%RSD	1.608177	1.454959	1.679335	1.480856	.0516488	1.871388

#1	.5415646	.5242529	.4798143	10.39462	.5394882	.5168531
#2	.5320642	.5178591	.4812500	10.27701	.5399460	.5180917
#3	.5494401	.5330736	.4945908	10.58286	.5394418	.5343943

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5481028	10.17950	.5286042	6.167207	.5239762	.2551078
Stddev	.0096314	.04550	.0067333	.113967	.0106648	.0002735
%RSD	1.757228	.4469292	1.273794	1.847944	2.035355	.1072176

#1	.5434210	10.13354	.5287480	6.122590	.5172348	.2554228
#2	.5417073	10.18045	.5218001	6.082300	.5184220	.2549305
#3	.5591801	10.22451	.5352644	6.296732	.5362717	.2549702

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.860995	.5258725	1.056474	9.914521	2.595025	2.560564
Stddev	.015264	.0105048	.003132	.134635	.041975	.038827
%RSD	.1547938	1.997596	.2964875	1.357953	1.617535	1.516348

#1	9.877479	.5202157	1.054213	10.06495	2.597677	2.538944
#2	9.847349	.5194084	1.060049	9.87330	2.551787	2.537359
#3	9.858156	.5379935	1.055160	9.80531	2.635612	2.605388

Sample Name: ICV01 Acquired: 9/22/2022 14:15:47 Type: Unk
 Method: NON EPA-6010-200.7(v1598) 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	2.530412	2.564981	2.353705	F .0043297	F .0039129	F .0015683
Stddev	.051270	.039709	.007260	.0006410	.0020202	.0006765
%RSD	2.026136	1.548140	.3084406	14.80561	51.62868	43.13708

#1	2.495047	2.564809	2.349214	.0046101	.0029839	.0020944
#2	2.506977	2.525358	2.362081	.0035963	.0025243	.0018055
#3	2.589210	2.604776	2.349821	.0047828	.0062304	.0008052

Elem	Sr4077
Units	ppm
Avg	F -.009193
Stddev	.000070
%RSD	.7612861

#1	-.009119
#2	-.009257
#3	-.009204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.372	43962.23	6821.521	2540.291	3181.279
Stddev	42.831	62.47	97.709	9.656	53.245
%RSD	1.555588	.1420952	1.432360	.3801315	1.673708

#1	2773.260	43941.02	6827.552	2539.463	3210.240
#2	2782.644	43913.13	6916.075	2531.075	3213.766
#3	2704.213	44032.55	6720.937	2550.335	3119.830

Sample Name: LLICV01 Acquired: 9/22/2022 14:19:53 Type: Unk
Method: NON EPA-6010-200.7(v1598) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179914	.0404419	.0124269	.0181253	.0523467	.1097211
Stddev	.0009060	.0031928	.0013942	.0011607	.0038909	.0059222
%RSD	5.035831	7.894826	11.21887	6.403943	7.432900	5.397530

#1	.0183530	.0408479	.0126745	.0168512	.0526364	.1117864
#2	.0169604	.0370655	.0109256	.0184021	.0483190	.1143342
#3	.0186608	.0434123	.0136807	.0191226	.0560846	.1030428

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1090769	.0069581	.0060047	2.143624	.0111445	.0298347
Stddev	.0004844	.0000636	.0003464	.017177	.0003187	.0017367
%RSD	.4441084	.9140884	5.769030	.8013089	2.860072	5.821084

#1	.1086562	.0070315	.0061922	2.124251	.0107765	.0306948
#2	.1096065	.0069182	.0056050	2.149628	.0113309	.0278358
#3	.1089680	.0069247	.0062170	2.156993	.0113262	.0309736

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224290	.1115441	.0225086	2.119185	.0400712	.0107146
Stddev	.0014057	.0033025	.0007406	.044217	.0016914	.0000997
%RSD	6.267258	2.960749	3.290374	2.086522	4.220868	.9304256

#1	.0221948	.1114315	.0220644	2.069984	.0413034	.0108244
#2	.0211550	.1082993	.0220979	2.131968	.0381429	.0106299
#3	.0239370	.1149015	.0233636	2.155602	.0407673	.0106894

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.002633	.0441636	.0438436	2.012068	F .1289038	.2119899
Stddev	.047881	.0024746	.0004354	.043997	.0011600	.0059264
%RSD	2.390890	5.603242	.9930616	2.186666	.8998869	2.795599

#1	1.960477	.0467241	.0433483	1.978441	.1302037	.2118150
#2	1.992731	.0417849	.0441658	1.995901	.1279740	.2061529
#3	2.054690	.0439819	.0440169	2.061861	.1285337	.2180018

Sample Name: LLICV01 Acquired: 9/22/2022 14:19:53 Type: Unk
Method: NON EPA-6010-200.7(v1598) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399986	.0428050	.4293745	.0207986	.0204862	.0211582
Stddev	.0010590	.0007649	.0100482	.0009832	.0006851	.0008086
%RSD	2.647687	1.786852	2.340186	4.727299	3.344017	3.821521

#1	.0403873	.0422068	.4177797	.0214015	.0210536	.0202380
#2	.0388001	.0425413	.4355413	.0196641	.0197252	.0217549
#3	.0408083	.0436668	.4348024	.0213303	.0206799	.0214817

Elem	Sr4077
Units	ppm
Avg	.0218528
Stddev	.0002441
%RSD	1.116866

#1	.0216776
#2	.0217493
#3	.0221316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.122	44390.55	6699.327	2627.084	3457.137
Stddev	236.663	177.24	36.340	14.602	309.599
%RSD	8.101791	.3992719	.5424439	.5558232	8.955369

#1	2841.581	44595.00	6657.716	2638.420	3282.794
#2	3187.308	44296.17	6715.438	2610.607	3814.595
#3	2734.475	44280.46	6724.825	2632.224	3274.021

Sample Name: ICB01 Acquired: 9/22/2022 14:23:52 Type: Unk
Method: NON EPA-6010-200.7(v1598) 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	-.000628	.0002839	-.000792	-.001417	.0007859	.0043377	.0007021
Stddev	.001518	.0012052	.000565	.000286	.0010831	.0070384	.0002891
%RSD	241.6594	424.5852	71.40547	20.17112	137.8224	162.2607	41.17522

#1	-.001180	.0008087	-.000573	-.001088	.0006687	-.003542	.0006071
#2	-.001793	-.001095	-.000369	-.001555	-.000234	.010001	.0004725
#3	.001088	.001138	-.001434	-.001607	.001923	.006555	.0010267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000123	.0000129	-.000663	.0002634	.0000374	-.000184	.0002920
Stddev	.0000765	.0000355	.010962	.0002753	.0001736	.000586	.0065338
%RSD	619.5230	274.7991	1653.844	104.5143	464.1397	317.5025	2237.698

#1	.0000995	-.000010	-.008432	.0005806	-.000163	.000330	.0070251
#2	-.000019	-.000006	.011876	.0001216	.000136	-.000062	-.000127
#3	-.000043	.000054	-.005433	.0000879	.000139	-.000822	-.006022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001621	-.020889	-.000050	-.000314	-.016825	.0017360	-.000167
Stddev	.0001831	.017973	.000222	.000094	.001417	.0007150	.000061
%RSD	112.9535	86.04306	448.4560	30.01902	8.424244	41.18379	36.77289

#1	.0003669	-.000229	.000203	-.000320	-.018431	.0012324	-.000119
#2	.0001054	-.032924	-.000134	-.000217	-.015750	.0025543	-.000146
#3	.0000141	-.029513	-.000217	-.000405	-.016293	.0014214	-.000236

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002622	.0094713	.0003009	.0002049	-.000249	-.003232	.0004578
Stddev	.030316	.0003741	.0000994	.0003529	.000230	.006156	.0020513
%RSD	1156.349	3.950072	33.03069	172.2090	92.33103	190.4756	448.1153

#1	.005228	.0095954	.0001899	.0004028	.000004	-.000739	.0022274
#2	-.036090	.0090509	.0003817	-.000202	-.000445	-.010243	-.001791
#3	.022998	.0097676	.0003310	.000414	-.000308	.001287	.000937

Sample Name: ICB01 Acquired: 9/22/2022 14:23:52 Type: Unk
 Method: NON EPA-6010-200.7(v1598) 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	-.002312	-.000122	-.000014
Stddev	.001601	.000501	.000035
%RSD	69.24547	411.1139	249.0259

#1	-.000973	-.000629	-.000006
#2	-.001877	.000373	-.000052
#3	-.004085	-.000110	.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3009.070	44760.78	6835.367	2645.383	3424.752
Stddev	232.191	150.24	51.467	11.252	115.573
%RSD	7.716357	.3356452	.7529506	.4253363	3.374640

#1	2918.211	44732.41	6802.125	2632.409	3558.202
#2	3272.951	44923.17	6809.325	2652.469	3358.731
#3	2836.048	44626.74	6894.650	2651.270	3357.323

Sample Name: CRI01 Acquired: 9/22/2022 14:27:53 Type: Unk
Method: NON EPA-6010-200.7(v1598) 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	.0176680	.0392548	.0116628	.0192299	.0521709	.1077546	.1105857
Stddev	.0008315	.0012425	.0009419	.0020409	.0014197	.0059951	.0023911
%RSD	4.706260	3.165223	8.076564	10.61339	2.721208	5.563653	2.162174

#1	.0185774	.0397654	.0126552	.0213314	.0538076	.1144381	.1078410
#2	.0169466	.0378383	.0115522	.0172554	.0514322	.1028510	.1116986
#3	.0174799	.0401606	.0107811	.0191028	.0512729	.1059747	.1122175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069308	.0059320	2.158768	.0113182	.0296338	.0228871	.1122875
Stddev	.0001133	.0000727	.043862	.0002309	.0005478	.0004241	.0022567
%RSD	1.635338	1.225538	2.031824	2.039717	1.848595	1.852856	2.009790

#1	.0068010	.0059552	2.108138	.0113505	.0301205	.0228623	.1142970
#2	.0069809	.0058505	2.185246	.0110729	.0290406	.0224760	.1098460
#3	.0070104	.0059902	2.182920	.0115313	.0297404	.0233231	.1127196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232391	2.147076	.0393085	.0104957	2.037399	.0426114	.0442339
Stddev	.0012619	.060970	.0003855	.0001840	.021536	.0042333	.0002611
%RSD	5.429916	2.839669	.9805936	1.753226	1.057018	9.934778	.5903051

#1	.0226397	2.080033	.0397056	.0103019	2.027307	.0433678	.0439372
#2	.0223886	2.161991	.0389359	.0105172	2.022762	.0380508	.0444290
#3	.0246889	2.199205	.0392839	.0106681	2.062127	.0464155	.0443354

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.042278	.1150824	.2091732	.0390472	.0435299	.4207563	.0209158
Stddev	.042664	.0024203	.0004229	.0003694	.0011938	.0081455	.0011765
%RSD	2.089028	2.103101	.2021518	.9461307	2.742484	1.935911	5.624821

#1	2.002517	.1123375	.2096190	.0389685	.0429236	.4201177	.0222545
#2	2.036969	.1169096	.2087778	.0387236	.0427610	.4129490	.0200464
#3	2.087348	.1160003	.2091230	.0394497	.0449052	.4292023	.0204464

Sample Name: CRI01 Acquired: 9/22/2022 14:27:53 Type: Unk
 Method: NON EPA-6010-200.7(v1598) 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	.0177990	.0214070	.0221490
Stddev	.0011899	.0010135	.0005585
%RSD	6.685070	4.734518	2.521448

#1	.0178552	.0208069	.0215414
#2	.0189598	.0208368	.0222657
#3	.0165821	.0225772	.0226399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2862.581	43929.49	6772.503	2599.828	3433.717
Stddev	138.595	88.13	106.798	3.971	167.477
%RSD	4.841593	.2006180	1.576935	.1527353	4.877415

#1	2777.910	43828.63	6895.800	2597.930	3332.515
#2	3022.524	43968.19	6708.791	2597.161	3627.031
#3	2787.308	43991.65	6712.919	2604.391	3341.605

Sample Name: IC5A01 Acquired: 9/22/2022 14:39:19 Type: Unk
Method: NON EPA-6010-200.7(v1598) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030146	.0206270	.0075555	.0005291	-.000514	256.3231	.0067515
Stddev	.0039076	.0014883	.0002330	.0014786	.001547	4.0000	.0006208
%RSD	129.6189	7.215039	3.083444	279.4447	300.7257	1.560515	9.194514

#1	-.000918	.0218586	.0075827	.0000407	-.002171	255.6389	.0065569
#2	.003065	.0210491	.0073101	.0021901	-.000265	260.6211	.0074463
#3	.006897	.0189733	.0077736	-.000643	.000893	252.7095	.0062514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000703	.0014062	242.8782	.0580217	-.002511	-.005360	101.6469
Stddev	.000016	.0001182	3.8590	.0006158	.000365	.000118	.6973
%RSD	2.236737	8.407604	1.588876	1.061287	14.51805	2.206153	.6859625

#1	-.000721	.0015256	241.8361	.0575312	-.002444	-.005326	100.8487
#2	-.000695	.0012891	247.1513	.0578212	-.002905	-.005263	102.1374
#3	-.000693	.0014041	239.6473	.0587128	-.002185	-.005492	101.9546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110417	257.2383	.0020209	-.001530	.0168610	.0059880	.0000499
Stddev	.0003541	3.5740	.0002811	.000101	.0045399	.0008139	.0004599
%RSD	3.206661	1.389385	13.91107	6.601435	26.92552	13.59194	920.9409

#1	.0114437	255.6237	.0016986	-.001419	.0138090	.0055345	.0005382
#2	.0109051	261.3348	.0021480	-.001552	.0146959	.0055019	-.000013
#3	.0107762	254.7565	.0022160	-.001618	.0220782	.0069276	-.000375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236032	.0076249	-.001019	-.000409	.0002405	-.009717	.0065635
Stddev	.0187054	.0018754	.000204	.001292	.0010239	.015106	.0023495
%RSD	79.24954	24.59591	20.03110	315.8148	425.7478	155.4644	35.79728

#1	.0173301	.0075542	-.000986	-.000368	.0009857	.004283	.0041208
#2	.0446389	.0057858	-.001238	-.001722	-.000927	-.025728	.0067624
#3	.0088406	.0095346	-.000834	.000862	.000663	-.007705	.0088072

Sample Name: ICSA01 Acquired: 9/22/2022 14:39:19 Type: Unk
 Method: NON EPA-6010-200.7(v1598) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007576	.0021217	-.007143
Stddev	.005105	.0009339	.001878
%RSD	67.38859	44.01879	26.28742

#1	-.009052	.0011290	-.006377
#2	-.001895	.0029829	-.005769
#3	-.011781	.0022531	-.009283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.992	39172.25	6618.549	2367.502	2630.981
Stddev	19.598	104.90	120.026	35.046	18.907
%RSD	.7688701	.2677962	1.813483	1.480312	.7186177

#1	2530.043	39149.43	6591.016	2353.497	2614.088
#2	2547.754	39080.64	6514.682	2341.623	2627.450
#3	2569.181	39286.68	6749.950	2407.385	2651.404

Sample Name: ICSAB01 Acquired: 9/22/2022 14:43:19 Type: Unk
Method: NON EPA-6010-200.7(v1598) 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	.0929869	.0956024	.0529606	.0492223	.5965712	257.7526
Stddev	.0035696	.0028394	.0008070	.0011657	.0071477	4.5313
%RSD	3.838801	2.970012	1.523724	2.368342	1.198126	1.758006

#1	.0941319	.0987841	.0520399	.0505102	.5907822	257.4476
#2	.0889853	.0933262	.0532969	.0489176	.5943711	253.3815
#3	.0958435	.0946969	.0535451	.0482392	.6045603	262.4287

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5270991	.5105031	.9266500	243.2943	.5707342	.5055979
Stddev	.0088612	.0111459	.0063942	5.0063	.0006504	.0035685
%RSD	1.681133	2.183324	.6900366	2.057701	.1139645	.7058002

#1	.5271649	.5132409	.9192836	242.9194	.5707191	.5014839
#2	.5182051	.4982434	.9307665	238.4861	.5700915	.5074527
#3	.5359272	.5200251	.9298999	248.4775	.5713921	.5078570

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4794526	102.3233	.5015397	260.1714	1.009404	.2129294
Stddev	.0032804	.6377	.0092584	4.9531	.007789	.0005286
%RSD	.6842023	.6231823	1.845997	1.903801	.7716318	.2482555

#1	.4757691	101.6153	.4991600	259.6542	1.000483	.2135381
#2	.4805291	102.5023	.4937035	255.4972	1.014857	.2125864
#3	.4820595	102.8524	.5117557	265.3629	1.012871	.2126636

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184820	.4982823	1.046310	-.016691	.9927144	1.006047
Stddev	.0077984	.0108237	.005661	.016836	.0156868	.008741
%RSD	42.19443	2.172210	.5410421	100.8683	1.580190	.8688825

#1	.0123569	.4915863	1.042666	-.013123	.9976229	.996110
#2	.0158283	.4924912	1.052832	-.001925	.9751604	1.009485
#3	.0272610	.5107696	1.043432	-.035026	1.005360	1.012547

Sample Name: ICSAB01 Acquired: 9/22/2022 14:43:19 Type: Unk
Method: NON EPA-6010-200.7(v1598) 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	1.036419	1.028080	1.042000	F .0076121	F -.005765	F .0020892
Stddev	.009150	.021833	.008083	.0014381	.002008	.0006386
%RSD	.8828880	2.123705	.7756739	18.89205	34.83131	30.56472

#1	1.025916	1.020817	1.033603	.0069381	-.003476	.0015097
#2	1.040673	1.010803	1.049726	.0092635	-.007230	.0019842
#3	1.042668	1.052619	1.042670	.0066349	-.006589	.0027738

Elem	Sr4077
Units	ppm
Avg	F -.007200
Stddev	.001648
%RSD	22.89317

#1	-.006442
#2	-.009091
#3	-.006066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2645.773	39223.88	6643.680	2308.122	2738.043
Stddev	16.627	27.20	138.410	6.586	16.440
%RSD	.6284485	.0693422	2.083330	.2853363	.6004148

#1	2664.953	39197.78	6605.263	2313.600	2757.006
#2	2636.926	39252.06	6797.241	2300.815	2727.828
#3	2635.440	39221.80	6528.537	2309.951	2729.294

Sample Name: CCV01 Acquired: 9/22/2022 14:48:00 Type: Unk
Method: NON EPA-6010-200.7(v1598) 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	4.914123	4.946895	4.894217	4.963693	4.935903	9.795756	9.986145
Stddev	.006079	.002961	.007335	.009540	.006789	.136396	.146754
%RSD	.1237046	.0598584	.1498796	.1921966	.1375521	1.392401	1.469573

#1	4.914533	4.949920	4.897528	4.955733	4.937632	9.638357	9.819702
#2	4.907849	4.946763	4.885810	4.961078	4.928417	9.879257	10.09692
#3	4.919986	4.944002	4.899313	4.974268	4.941661	9.869654	10.04181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2498358	2.437521	24.70899	.9931638	2.432459	1.236917	4.944129
Stddev	.0034421	.003475	.35423	.0017773	.003711	.003968	.023296
%RSD	1.377731	.1425524	1.433594	.1789485	.1525431	.3208174	.4711843

#1	.2461006	2.436801	24.33206	.9921478	2.431569	1.236686	4.922199
#2	.2528799	2.434462	25.03501	.9921278	2.429275	1.233069	4.968585
#3	.2505268	2.441299	24.75989	.9952160	2.436534	1.240995	4.941603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.455417	24.76514	2.434113	1.219652	24.44952	2.501707	2.470456
Stddev	.038064	.46867	.003484	.000912	.05880	.031197	.003964
%RSD	1.550224	1.892476	.1431185	.0747903	.2404949	1.247023	.1604663

#1	2.411640	24.23863	2.436132	1.219308	24.51001	2.466750	2.468993
#2	2.480708	24.92001	2.430090	1.220686	24.39256	2.526720	2.474944
#3	2.473904	25.13678	2.436116	1.218962	24.44599	2.511649	2.467431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.29535	4.983675	4.940722	4.864694	4.933076	4.872270	4.879902
Stddev	.11887	.077891	.011583	.005722	.067817	.044230	.007125
%RSD	.4892850	1.562921	.2344427	.1176155	1.374738	.9077935	.1460014

#1	24.39175	4.900671	4.941818	4.865169	4.856891	4.824698	4.886361
#2	24.16252	5.055172	4.928630	4.858750	4.986854	4.879966	4.872260
#3	24.33177	4.995183	4.951718	4.870164	4.955483	4.912148	4.881086

Sample Name: CCV01 Acquired: 9/22/2022 14:48:00 Type: Unk
 Method: NON EPA-6010-200.7(v1598) 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	4.811025	4.956563	4.969470
Stddev	.013849	.049871	.069264
%RSD	.2878551	1.006156	1.393798

#1	4.814378	4.905022	4.889842
#2	4.795808	5.004576	5.015774
#3	4.822889	4.960091	5.002794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.002	42399.71	6594.497	2472.957	2930.650
Stddev	5.695	117.69	70.824	6.749	3.242
%RSD	.2148246	.2775739	1.073981	.2729127	.1106131

#1	2648.804	42269.18	6669.172	2467.570	2929.707
#2	2657.469	42497.72	6528.285	2470.774	2934.259
#3	2646.735	42432.25	6586.032	2480.527	2927.985

Sample Name: LLCCV01 Acquired: 9/22/2022 14:51:56 Type: Unk
Method: NON EPA-6010-200.7(v1598) 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	.0180519	.0390654	.0120328	.0173268	.0496664	.1187287
Stddev	.0018926	.0009242	.0003530	.0015815	.0018872	.0086094
%RSD	10.48419	2.365712	2.933512	9.127234	3.799756	7.251338

#1	.0202343	.0388610	.0121355	.0156210	.0510942	.1169031
#2	.0168613	.0382605	.0116398	.0187442	.0503782	.1111784
#3	.0170601	.0400746	.0123230	.0176153	.0475268	.1281044

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073551	.0066904	.0060400	2.089027	.0112579	.0300850
Stddev	.0021647	.0001977	.0002538	.046393	.0002032	.0015416
%RSD	2.016422	2.955175	4.201468	2.220771	1.804501	5.124187

#1	.1048564	.0064626	.0059666	2.035801	.0114772	.0291851
#2	.1085453	.0068174	.0058310	2.120889	.0110761	.0292048
#3	.1086637	.0067913	.0063223	2.110390	.0112205	.0318651

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220876	.1110972	.0222906	2.062097	.0403641	.0109242
Stddev	.0001594	.0044275	.0006952	.047403	.0028038	.0002628
%RSD	.7218588	3.985202	3.118694	2.298754	6.946269	2.405655

#1	.0219036	.1157459	.0219078	2.010090	.0384884	.0111240
#2	.0221850	.1069305	.0218709	2.073321	.0390166	.0110220
#3	.0221741	.1106153	.0230930	2.102880	.0435872	.0106265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958066	.0439673	.0434653	1.954455	.1230291	.2089433
Stddev	.017464	.0025400	.0003742	.010243	.0040241	.0012831
%RSD	.8918826	5.776993	.8608889	.5240973	3.270877	.6140876

#1	1.945755	.0458096	.0438577	1.950781	.1211601	.2104131
#2	1.950389	.0410698	.0431124	1.946555	.1276479	.2080471
#3	1.978053	.0450226	.0434259	1.966029	.1202794	.2083696

Sample Name: LLCCV01 Acquired: 9/22/2022 14:51:56 Type: Unk
Method: NON EPA-6010-200.7(v1598) 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	.0412805	.0420101	F .6739991	.0220507	.0166433	.0218225
Stddev	.0033434	.0014400	.0116270	.0008766	.0013740	.0009781
%RSD	8.099150	3.427855	1.725073	3.975495	8.255707	4.481972

#1	.0396342	.0406234	.6646596	.0229485	.0150930	.0225785
#2	.0390796	.0419088	.6703162	.0211969	.0171262	.0221710
#3	.0451278	.0434981	.6870215	.0220066	.0177107	.0207179

Elem	Sr4077
Units	ppm
Avg	.0214688
Stddev	.0003843
%RSD	1.789906

#1	.0210364
#2	.0215984
#3	.0217714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.523	44357.09	6762.840	2670.749	3342.139
Stddev	153.557	97.50	109.324	65.204	131.541
%RSD	5.259659	.2198122	1.616544	2.441400	3.935836

#1	2768.557	44408.75	6885.250	2645.580	3314.287
#2	2914.465	44244.63	6674.920	2744.786	3485.375
#3	3075.546	44417.90	6728.351	2621.882	3226.754

Sample Name: CCB01 Acquired: 9/22/2022 14:55:57 Type: Unk
Method: NON EPA-6010-200.7(v1598) 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	-.001358	.0007563	.0009923	-.002116	.0006402	-.000235	.0003213
Stddev	.000678	.0001242	.0008781	.001160	.0005601	.008891	.0002483
%RSD	49.89429	16.42577	88.49181	54.83133	87.49159	3784.961	77.25907

#1	-.001523	.0006500	.0018588	-.002016	.0011707	.001184	.0002555
#2	-.001938	.0008928	.0001030	-.003323	.0006955	-.009750	.0001127
#3	-.000613	.0007261	.0010152	-.001009	.0000545	.007861	.0005959

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000115	-.000005	.0111265	.0001593	.0000066	-.000278	.0008232
Stddev	.0000205	.000006	.0070315	.0000665	.0000911	.000223	.0035200
%RSD	179.0497	107.1912	63.19604	41.72341	1386.267	79.97792	427.5852

#1	-.000009	-.000003	.0132416	.0001265	-.000019	-.000063	-.002898
#2	.000011	-.000012	.0168577	.0001156	.000108	-.000265	.004100
#3	.000032	-.000001	.0032802	.0002358	-.000069	-.000507	.001268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001340	-.023162	.0001032	.0000361	-.023383	.0019967	-.000316
Stddev	.0003234	.041304	.0003190	.0003857	.008705	.0022837	.000284
%RSD	241.2591	178.3267	309.1299	1069.750	37.22680	114.3703	89.94294

#1	.0004937	-.061964	.0004376	.0001044	-.033051	.0028609	-.000624
#2	.0000411	.020256	-.000198	.0003831	-.016170	-.000593	-.000261
#3	-.000133	-.027779	.000070	-.000379	-.020926	.003722	-.000063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013146	.0044835	.0001371	-.000003	.0006985	.0035444	.0012305
Stddev	.004766	.0008225	.0000601	.000204	.0017314	.0092532	.0006288
%RSD	36.25175	18.34542	43.82243	8101.550	247.8776	261.0651	51.10033

#1	-.018301	.0051644	.0001282	.000024	-.000365	.0041255	.0014210
#2	-.008902	.0035696	.0002011	-.000219	.002696	.0124934	.0005285
#3	-.012235	.0047163	.0000819	.000187	-.000236	-.005986	.0017420

Sample Name: CCB01 Acquired: 9/22/2022 14:55:57 Type: Unk
 Method: NON EPA-6010-200.7(v1598) 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	-.004111	.0006294	-.000004
Stddev	.002523	.0004304	.000023
%RSD	61.38251	68.37479	581.8896

#1	-.003986	.0002278	-.000017
#2	-.001652	.0005767	.000023
#3	-.006694	.0010837	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2881.216	43964.78	6690.038	2607.179	3502.963
Stddev	107.510	67.51	125.426	22.502	130.514
%RSD	3.731401	.1535655	1.874820	.8630658	3.725827

#1	2799.380	43977.22	6713.150	2589.232	3399.113
#2	3002.976	44025.21	6802.300	2599.880	3649.468
#3	2841.291	43891.91	6554.663	2632.424	3460.309

Sample Name: N4700-03 Acquired: 9/22/2022 15:00:00 Type: Unk
Method: NON EPA-6010-200.7(v1598) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOTE-5563 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017828	-.000867	.0110467	-.001033	.0017378	8.634613
Stddev	.0015884	.000953	.0007642	.001829	.0007746	.165908
%RSD	89.09602	109.9744	6.917915	177.0509	44.57398	1.921428

#1	-.000030	-.000566	.0114198	-.001529	.0025821	8.444240
#2	.002929	-.001934	.0115528	.000993	.0015715	8.711250
#3	.002450	-.000100	.0101677	-.002564	.0010599	8.748349

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3322968	.0002116	-.000131	1.754073	.0141902	.0017737
Stddev	.0044418	.0000338	.000067	.033734	.0001522	.0000521
%RSD	1.336701	15.99073	51.31115	1.923172	1.072712	2.937540

#1	.3271787	.0001725	-.000071	1.715834	.0140851	.0018339
#2	.3345670	.0002299	-.000203	1.766765	.0141209	.0017447
#3	.3351446	.0002322	-.000118	1.779620	.0143648	.0017426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151120	6.754441	.1006347	2.068169	.0092197	-.000398
Stddev	.0005875	.076751	.0020304	.034500	.0002180	.000246
%RSD	3.887673	1.136308	2.017605	1.668151	2.364710	61.88675

#1	.0157448	6.683972	.0984087	2.028797	.0094010	-.000658
#2	.0150072	6.743133	.1011102	2.082596	.0092803	-.000368
#3	.0145839	6.836219	.1023851	2.093114	.0089778	-.000168

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.83452	.0155420	.1455251	2.957668	.1299192	.0060928
Stddev	.01659	.0018300	.0002348	.028902	.0026075	.0003107
%RSD	.0595856	11.77463	.1613195	.9771803	2.007001	5.099305

#1	27.82509	.0141103	.1455161	2.934070	.1278225	.0063375
#2	27.82481	.0149119	.1452950	2.949030	.1290962	.0061976
#3	27.85368	.0176038	.1457643	2.989904	.1328389	.0057433

Sample Name: N4700-03 Acquired: 9/22/2022 15:00:00 Type: Unk
Method: NON EPA-6010-200.7(v1598) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOTE-5563 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019526	.2754681	F 14.45831	.1665435	1.874337	.0092663
Stddev	.0002475	.0071354	.27261	.0017528	.007751	.0007295
%RSD	12.67650	2.590282	1.885512	1.052483	.4135552	7.872753

#1	.0022262	.2672638	14.16927	.1676402	1.882197	.0084380
#2	.0017442	.2789133	14.49485	.1674684	1.874116	.0095475
#3	.0018874	.2802271	14.71081	.1645219	1.866699	.0098133

Elem	Sr4077
Units	ppm
Avg	.0101883
Stddev	.0001573
%RSD	1.544356

#1	.0100401
#2	.0103534
#3	.0101712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.561	43759.43	6760.874	2602.192	3381.959
Stddev	207.626	50.90	81.746	24.861	240.947
%RSD	7.099384	.1163143	1.209105	.9553988	7.124468

#1	2827.810	43809.55	6854.624	2581.001	3274.318
#2	2782.969	43707.78	6704.478	2596.016	3213.597
#3	3162.905	43760.95	6723.521	2629.559	3657.963

Sample Name: N4697-20 Acquired: 9/22/2022 15:03:58 Type: Unk
Method: NON EPA-6010-200.7(v1598) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-17-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003062	-.001981	.0007032	-.000854	.0009242	.2057205	.2075020
Stddev	.000739	.000184	.0007962	.001156	.0009463	.0026179	.0005793
%RSD	24.12603	9.302143	113.2179	135.3935	102.3917	1.272547	.2791563

#1	-.003616	-.001948	.0007714	-.000191	-.000037	.2026993	.2069563
#2	-.003348	-.001815	-.000125	-.002189	.001854	.2071445	.2074400
#3	-.002223	-.002179	.001463	-.000182	.000956	.2073177	.2081098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000079	1.178244	.0036157	.0024441	.0009448	.0290186
Stddev	.000061	.000049	.004360	.0002488	.0000809	.0000962	.0059604
%RSD	113.2597	62.85395	.3700213	6.880170	3.308244	10.18433	20.54003

#1	.000016	-.000128	1.175351	.0033913	.0023780	.0008371	.0323117
#2	-.000091	-.000029	1.176121	.0038832	.0025343	.0009750	.0326060
#3	-.000086	-.000078	1.183258	.0035726	.0024201	.0010222	.0221382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575516	.1943414	.0006353	-.000216	307.8687	-.000651	.1670103
Stddev	.0011458	.0158593	.0002077	.000515	2.2417	.001462	.0009753
%RSD	1.991003	8.160550	32.69117	238.6382	.7281212	224.4745	.5839770

#1	.0563480	.1779353	.0008699	-.000296	309.7976	-.000842	.1678003
#2	.0576773	.1954981	.0004752	-.000686	305.4094	.000897	.1659202
#3	.0586294	.2095906	.0005607	.000335	308.3990	-.002009	.1673104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7666758	.0670166	.0000979	.0017863	.0003398	.2992391	.0071356
Stddev	.0267652	.0010618	.0001926	.0002617	.0005925	.0072540	.0010195
%RSD	3.491074	1.584337	196.6321	14.65034	174.3758	2.424132	14.28679

#1	.7378934	.0677177	-.000028	.0020088	.0001191	.2946078	.0081460
#2	.7908168	.0657950	.000320	.0014980	-.000111	.2955104	.0071534
#3	.7713172	.0675370	.000002	.0018523	.001011	.3075990	.0061074

Sample Name: N4697-20 Acquired: 9/22/2022 15:03:58 Type: Unk
Method: NON EPA-6010-200.7(v1598) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-17-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6450762	.0041340	.0099984
Stddev	.0030923	.0021516	.0001440
%RSD	.4793727	52.04739	1.440289

#1	.6484473	.0018300	.0099083
#2	.6444102	.0044808	.0099224
#3	.6423712	.0060910	.0101645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.706	41088.93	6597.456	2476.164	3039.102
Stddev	219.627	40.11	40.682	14.339	242.675
%RSD	7.955456	.0976223	.6166255	.5790666	7.985073

#1	2635.662	41055.64	6627.841	2459.658	2903.764
#2	2632.156	41133.46	6613.289	2483.293	2894.277
#3	3014.301	41077.67	6551.238	2485.541	3319.265

Sample Name: N4697-20DUP Acquired: 9/22/2022 15:08:04 Type: Unk
Method: NON EPA-6010-200.7(v1598) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-17-COMPDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003358	-.001897	.0004087	-.000067	.0012212	.2099275	.2072337
Stddev	.001629	.002151	.0022694	.000656	.0011806	.0008324	.0040592
%RSD	48.51118	113.3824	555.1984	981.7916	96.67127	.3965004	1.958731

#1	-.001782	-.003400	.0016220	-.000074	.0014580	.2099689	.2086697
#2	-.003257	.000567	-.002209	-.000719	.0022655	.2090752	.2026517
#3	-.005035	-.002858	.001814	.000592	-.000060	.2107384	.2103797

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000100	1.182856	.0037543	.0024007	.0008597	.0304895
Stddev	.000044	.000063	.025695	.0002733	.0001552	.0003966	.0058681
%RSD	87.18854	63.47069	2.172315	7.278981	6.465267	46.12913	19.24648

#1	-.000071	-.000160	1.178654	.0035355	.0025459	.0010460	.0271673
#2	.000000	-.000107	1.159521	.0036668	.0024190	.0011287	.0372650
#3	-.000081	-.000033	1.210394	.0040606	.0022371	.0004043	.0270362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575330	.1913467	.0007136	-.000309	303.0386	.0022189	.1675068
Stddev	.0014401	.0161549	.0001325	.000388	2.0339	.0016473	.0002484
%RSD	2.503083	8.442754	18.57093	125.7710	.6711672	74.24368	.1482801

#1	.0570430	.2071317	.0008617	-.000616	302.6027	.0015392	.1673307
#2	.0564018	.1920628	.0006728	-.000438	301.2579	.0040973	.1677909
#3	.0591541	.1748456	.0006062	.000128	305.2551	.0010201	.1673987

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7860932	.0662544	-.000185	.0010358	.0008375	.2993991	.0070864
Stddev	.0204178	.0013180	.000230	.0004550	.0001999	.0204673	.0006911
%RSD	2.597379	1.989220	124.1886	43.93163	23.87287	6.836114	9.751876

#1	.8063159	.0671471	-.000105	.0013467	.0006079	.2850083	.0063415
#2	.7864779	.0647407	-.000006	.0005135	.0009315	.2903592	.0077066
#3	.7654857	.0668756	-.000445	.0012471	.0009731	.3228299	.0072111

Sample Name: N4697-20DUP Acquired: 9/22/2022 15:08:04 Type: Unk
 Method: NON EPA-6010-200.7(v1598) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-17-COMPDU Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6483690	.0079258	.0098909
Stddev	.0022748	.0011408	.0003373
%RSD	.3508492	14.39352	3.409969

#1	.6509096	.0066611	.0097990
#2	.6476767	.0082390	.0096091
#3	.6465209	.0088772	.0102646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.251	41324.10	6558.519	2466.625	2916.683
Stddev	23.432	38.96	130.394	6.621	20.998
%RSD	.8834819	.0942748	1.988161	.2684235	.7199312

#1	2628.646	41362.02	6491.403	2467.151	2895.213
#2	2652.600	41284.18	6708.799	2459.756	2917.661
#3	2675.507	41326.11	6475.355	2472.967	2937.175

Sample Name: N4697-20LX5 Acquired: 9/22/2022 15:12:10 Type: Unk
Method: NON EPA-6010-200.7(v1598) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19472 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	.0007028	.0011226	-.002022	.0014647	.0438342	.0435867
Stddev	.000940	.0011540	.0003781	.000957	.0009842	.0033370	.0002245
%RSD	766.8336	164.2037	33.67995	47.32805	67.19607	7.612815	.5151050

#1	-.000117	-.000610	.0014736	-.002563	.0024055	.0419140	.0433281
#2	.000814	.001159	.0011720	-.000917	.0004422	.0419012	.0437326
#3	-.001065	.001559	.0007223	-.002586	.0015465	.0476875	.0436993

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000018	.2463478	.0008694	.0005383	.0000473	.0084952
Stddev	.000022	.000065	.0023071	.0002018	.0002202	.0001331	.0030752
%RSD	2374.218	360.5675	.9365150	23.21240	40.91299	281.2359	36.19901

#1	-.000023	-.000060	.2436884	.0010912	.0002893	.0002007	.0088890
#2	.000021	.000056	.2478127	.0006966	.0007074	-.000038	.0052421
#3	.000000	-.000050	.2475422	.0008203	.0006181	-.000021	.0113546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115456	.0377712	.0001482	-.000091	60.01039	.0009892	.0352751
Stddev	.0005590	.0290690	.0000224	.000436	.26490	.0017669	.0000227
%RSD	4.841477	76.96068	15.09089	480.1133	.4414172	178.6207	.0644354

#1	.0119592	.0042501	.0001460	.000195	60.29491	-.000233	.0352878
#2	.0109097	.0560345	.0001717	.000125	59.77089	.003015	.0352887
#3	.0117680	.0530291	.0001271	-.000593	59.96538	.000185	.0352489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1401494	.0128192	-.000214	.0005973	.0007792	.0588061	.0041694
Stddev	.0101820	.0008276	.000128	.0002173	.0000569	.0108796	.0011606
%RSD	7.265118	6.455528	60.07702	36.38262	7.303787	18.50088	27.83476

#1	.1499301	.0122098	-.000297	.0004671	.0007219	.0503583	.0054424
#2	.1409095	.0124865	-.000279	.0008482	.0007800	.0549775	.0031703
#3	.1296086	.0137613	-.000066	.0004767	.0008357	.0710825	.0038956

Sample Name: N4697-20LX5 Acquired: 9/22/2022 15:12:10 Type: Unk
Method: NON EPA-6010-200.7(v1598) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19472 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1355324	.0057714	.0020119
Stddev	.0071815	.0004456	.0000741
%RSD	5.298728	7.720514	3.684744

#1	.1289429	.0060382	.0019307
#2	.1431869	.0060189	.0020291
#3	.1344675	.0052570	.0020760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2837.891	42908.50	6518.436	2579.401	3120.541
Stddev	102.778	312.86	14.738	40.841	85.077
%RSD	3.621632	.7291346	.2260994	1.583371	2.726341

#1	2807.936	42547.78	6502.221	2548.194	3218.245
#2	2952.319	43071.79	6522.066	2564.383	3080.547
#3	2753.419	43105.93	6531.019	2625.625	3062.831

Sample Name: N4697-20MS Acquired: 9/22/2022 15:16:10 Type: Unk
Method: NON EPA-6010-200.7(v1598) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-17-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7194091	1.731217	.8855977	1.772306	.7535318	2.169630	.4204222
Stddev	.0143626	.040963	.0218855	.041307	.0197521	.068694	.0121346
%RSD	1.996437	2.366164	2.471266	2.330671	2.621272	3.166147	2.886286

#1	.7061256	1.696793	.8676813	1.742399	.7387211	2.091151	.4064255
#2	.7346499	1.776523	.9099905	1.819438	.7759581	2.198884	.4268555
#3	.7174517	1.720336	.8791213	1.755082	.7459163	2.218853	.4279854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1915860	.1870647	2.195783	.4139418	.1970698	.2883839	3.173807
Stddev	.0047837	.0050712	.064751	.0021857	.0061445	.0082597	.008754
%RSD	2.496905	2.710919	2.948888	.5280275	3.117910	2.864147	.2758151

#1	.1860896	.1843258	2.121808	.4134775	.1935417	.2838609	3.164387
#2	.1938588	.1929164	2.223366	.4120255	.2041648	.2979172	3.175343
#3	.1948096	.1839520	2.242175	.4163223	.1935030	.2833735	3.181692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2645755	2.124000	.4915048	.0713667	314.4149	.3140827	.3804733
Stddev	.0071699	.029230	.0145054	.0002926	.5586	.0059196	.0014869
%RSD	2.709980	1.376189	2.951212	.4100001	.1776733	1.884721	.3908161

#1	.2565772	2.091485	.4835846	.0717002	313.7706	.3072874	.3796754
#2	.2667230	2.132416	.5082460	.0712466	314.7090	.3181205	.3821890
#3	.2704263	2.148099	.4826837	.0711531	314.7649	.3168400	.3795557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.51588	.3369827	.3953719	.6718072	.2049537	1.481081	5.828488
Stddev	.05197	.0102055	.0112526	.0165385	.0039852	.012203	.164043
%RSD	.4512913	3.028499	2.846075	2.461787	1.944428	.8239558	2.814499

#1	11.46293	.3252006	.3887689	.6635177	.2004075	1.472739	5.731086
#2	11.56681	.3426742	.4083647	.6908511	.2066100	1.475415	6.017882
#3	11.51790	.3430732	.3889821	.6610529	.2078437	1.495087	5.736495

Sample Name: N4697-20MS Acquired: 9/22/2022 15:16:10 Type: Unk
Method: NON EPA-6010-200.7(v1598) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-17-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6702384	.2267050	.2077205
Stddev	.0166113	.0062916	.0060647
%RSD	2.478418	2.775255	2.919653

#1	.6642995	.2194701	.2007186
#2	.6890028	.2297507	.2111170
#3	.6574128	.2308942	.2113259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.688	41112.76	6587.528	2369.283	2873.867
Stddev	64.736	120.94	159.344	9.797	69.015
%RSD	2.448703	.2941566	2.418873	.4135144	2.401469

#1	2695.537	40979.62	6771.404	2364.833	2928.883
#2	2571.132	41215.80	6501.323	2362.500	2796.429
#3	2664.395	41142.87	6489.858	2380.515	2896.288

Sample Name: N4697-20MSD Acquired: 9/22/2022 15:20:03 Type: Unk
Method: NON EPA-6010-200.7(v1598) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-17-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7107095	1.710191	.8725045	1.747639	.7462664	2.163967	.4196165
Stddev	.0068115	.006679	.0064340	.004213	.0050526	.053482	.0095485
%RSD	.9584145	.3905258	.7374159	.2410870	.6770526	2.471465	2.275518

#1	.7103124	1.708199	.8733695	1.752076	.7483737	2.103175	.4086057
#2	.7177109	1.717639	.8784622	1.747149	.7499243	2.184954	.4256168
#3	.7041052	1.704735	.8656817	1.743692	.7405012	2.203772	.4246270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933747	.1852262	2.207992	.4108224	.1952881	.2861227	3.127920
Stddev	.0049013	.0011420	.067248	.0007908	.0020279	.0019302	.008534
%RSD	2.534626	.6165397	3.045646	.1924859	1.038425	.6745982	.2728336

#1	.1880203	.1851412	2.130466	.4099880	.1955647	.2866275	3.130936
#2	.1944644	.1864083	2.250575	.4109185	.1971636	.2877504	3.118288
#3	.1976395	.1841291	2.242935	.4115607	.1931361	.2839903	3.134537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2662467	2.178006	.4865617	.0711970	309.6092	.3188835	.3791840
Stddev	.0085892	.076380	.0030372	.0001627	2.7548	.0110809	.0002396
%RSD	3.226042	3.506884	.6242134	.2284766	.8897529	3.474899	.0631993

#1	.2566412	2.089913	.4874487	.0713835	310.6685	.3062276	.3789090
#2	.2689106	2.218367	.4890566	.0711225	306.4820	.3235812	.3793479
#3	.2731884	2.225739	.4831797	.0710849	311.6770	.3268416	.3792950

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.45924	.3401057	.3911521	.6681325	.2070101	1.482754	5.775976
Stddev	.07030	.0077458	.0025445	.0026862	.0051216	.024333	.023334
%RSD	.6134633	2.277465	.6505113	.4020469	2.474065	1.641041	.4039788

#1	11.48891	.3314066	.3912831	.6695789	.2013127	1.454848	5.780660
#2	11.50985	.3426549	.3936286	.6697855	.2084861	1.493878	5.796612
#3	11.37897	.3462557	.3885447	.6650330	.2112317	1.499536	5.750655

Sample Name: N4697-20MSD Acquired: 9/22/2022 15:20:03 Type: Unk
 Method: NON EPA-6010-200.7(v1598) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-17-COMPMS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6596946	.2296595	.2086061
Stddev	.0014924	.0083220	.0046340
%RSD	.2262325	3.623619	2.221394

#1	.6611996	.2207176	.2032625
#2	.6596690	.2310830	.2110363
#3	.6582151	.2371780	.2115195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2681.977	41510.72	6571.703	2396.549	2913.921
Stddev	18.612	51.38	167.500	2.516	18.996
%RSD	.6939557	.1237727	2.548810	.1049971	.6519201

#1	2673.807	41540.72	6761.341	2399.451	2905.397
#2	2668.847	41451.39	6509.813	2394.973	2900.679
#3	2703.276	41540.03	6443.954	2395.223	2935.686

Sample Name: N4697-20A Acquired: 9/22/2022 15:23:54 Type: Unk
Method: NON EPA-6010-200.7(v1598) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11332 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7365581	1.779585	.9099652	1.815102	.7678216	2.250978	.4204794
Stddev	.0046572	.012365	.0063125	.012257	.0041119	.065934	.0123125
%RSD	.6322940	.6948066	.6937066	.6752761	.5355210	2.929148	2.928207

#1	.7417253	1.791126	.9171710	1.829252	.7725188	2.174888	.4062626
#2	.7326842	1.781093	.9073137	1.807773	.7660721	2.291288	.4274890
#3	.7352649	1.766535	.9054110	1.808281	.7648738	2.286757	.4276866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2010497	.1925604	2.202173	.4261759	.2026481	.2979561	3.264738
Stddev	.0057975	.0007479	.070949	.0003974	.0008343	.0007758	.029167
%RSD	2.883627	.3884066	3.221769	.0932534	.4117241	.2603689	.8933939

#1	.1943784	.1933530	2.122182	.4261051	.2035926	.2988437	3.232077
#2	.2039041	.1924614	2.226843	.4258186	.2023406	.2974079	3.288187
#3	.2048667	.1918670	2.257493	.4266039	.2020112	.2976165	3.273950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2722951	2.242764	.5038822	.0736741	302.6121	.3336729	.3769116
Stddev	.0076533	.076006	.0015649	.0002428	1.2506	.0157997	.0004678
%RSD	2.810675	3.388959	.3105774	.3295290	.4132810	4.735074	.1241233

#1	.2634825	2.159404	.5053335	.0735356	303.3199	.3181906	.3771337
#2	.2761305	2.260666	.5040889	.0739545	303.3482	.3330563	.3763741
#3	.2772725	2.308221	.5022241	.0735323	301.1680	.3497719	.3772270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.71022	.3493677	.4044391	.6886796	.2170496	1.558645	5.994680
Stddev	.10387	.0113419	.0006783	.0016183	.0120013	.088300	.006905
%RSD	.8870235	3.246405	.1677194	.2349805	5.529313	5.665196	.1151931

#1	11.62304	.3363011	.4052093	.6905481	.2055937	1.508278	6.000016
#2	11.82515	.3551352	.4041777	.6877252	.2160243	1.507054	5.997144
#3	11.68248	.3566668	.4039305	.6877656	.2295307	1.660603	5.986881

Sample Name: N4697-20A Acquired: 9/22/2022 15:23:54 Type: Unk
Method: NON EPA-6010-200.7(v1598) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11332 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6390681	.2427461	.2143787
Stddev	.0069058	.0138173	.0062083
%RSD	1.080612	5.692061	2.895930

#1	.6373871	.2300619	.2072252
#2	.6466593	.2407067	.2183595
#3	.6331580	.2574698	.2175513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2679.636	41407.81	6568.338	2396.053	2915.200
Stddev	17.222	103.34	162.183	10.506	19.062
%RSD	.6427142	.2495740	2.469163	.4384622	.6538995

#1	2660.089	41313.70	6755.518	2387.161	2893.789
#2	2686.242	41391.31	6479.849	2393.353	2921.482
#3	2692.578	41518.41	6469.647	2407.646	2930.329

Sample Name: CCV02 Acquired: 9/22/2022 17:30:39 Type: Unk
Method: NON EPA-6010-200.7(v1598) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19475 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.776582	4.922969	4.836754	4.703755	4.810443	9.806126	9.499858
Stddev	.018385	.008487	.012053	.012842	.008513	.124353	.060507
%RSD	.3849009	.1723930	.2491969	.2730056	.1769699	1.268112	.6369213

#1	4.755664	4.913620	4.824099	4.698048	4.801012	9.727471	9.430776
#2	4.783907	4.925100	4.838065	4.694757	4.812758	9.949490	9.543442
#3	4.790176	4.930188	4.848098	4.718461	4.817559	9.741417	9.525357

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2626022	2.436078	25.00791	.9884203	2.391233	1.226799	4.840075
Stddev	.0039254	.006243	.36577	.0005024	.003929	.002620	.036665
%RSD	1.494797	.2562571	1.462600	.0508334	.1643076	.2136023	.7575326

#1	.2623356	2.428873	24.86267	.9880614	2.386716	1.223823	4.798025
#2	.2666541	2.439495	25.42399	.9882048	2.393120	1.227814	4.856832
#3	.2588170	2.439867	24.73707	.9889945	2.393862	1.228760	4.865367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524147	25.41002	2.427383	1.235751	23.17223	2.462765	2.473851
Stddev	.025281	.39127	.005966	.001215	.14255	.043574	.003580
%RSD	1.001567	1.539838	.2457710	.0982918	.6151623	1.769332	.1447305

#1	2.509966	25.16224	2.420931	1.237087	23.01372	2.434284	2.469886
#2	2.553335	25.86109	2.428519	1.235450	23.21307	2.512927	2.474821
#3	2.509140	25.20673	2.432699	1.234714	23.28990	2.441083	2.476847

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.63224	5.041911	4.726063	4.943583	4.925434	4.792084	4.989214
Stddev	.15029	.066038	.008060	.016876	.060968	.078713	.008663
%RSD	.6359645	1.309775	.1705451	.3413816	1.237826	1.642554	.1736316

#1	23.48142	5.048049	4.717084	4.931816	4.892142	4.710007	4.979579
#2	23.63330	5.104666	4.728429	4.936013	4.995801	4.866934	4.996359
#3	23.78200	4.973019	4.732674	4.962919	4.888361	4.799310	4.991704

Sample Name: CCV02 Acquired: 9/22/2022 17:30:39 Type: Unk
 Method: NON EPA-6010-200.7(v1598) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19475 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.849806	4.809949	4.895511
Stddev	.003237	.062592	.031778
%RSD	.0667539	1.301310	.6491275

#1	4.847365	4.775489	4.877806
#2	4.848575	4.882198	4.932198
#3	4.853478	4.772158	4.876530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.002	44046.57	6672.625	2581.126	3007.469
Stddev	5.647	34.28	92.958	2.196	6.974
%RSD	.2039207	.0778277	1.393131	.0850889	.2318754

#1	2775.328	44074.83	6675.180	2583.650	3015.451
#2	2767.203	44008.44	6578.415	2580.078	3002.562
#3	2764.473	44056.45	6764.279	2579.650	3004.393

Sample Name: CCB02 Acquired: 9/22/2022 17:34:33 Type: Unk
Method: NON EPA-6010-200.7(v1598) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000911	.0016518	.0002358	-.002093	-.000074	.0013574	.0004903
Stddev	.000875	.0001548	.0002704	.001797	.000715	.0029148	.0002139
%RSD	96.02948	9.372143	114.6687	85.82604	963.2829	214.7402	43.62828

#1	-.000390	.0014847	.0004429	-.004166	-.000815	-.001688	.0002433
#2	-.001922	.0017904	.0003347	-.000985	-.000021	.004121	.0006100
#3	-.000423	.0016804	-.000070	-.001129	.000613	.001639	.0006176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000256	.0067521	.0003863	-.000123	.0000119	-.005251
Stddev	.000031	.0000186	.0105668	.0003028	.000229	.0001858	.000379
%RSD	785.7486	72.66516	156.4954	78.38956	186.5234	1561.042	7.219747

#1	-.000007	.0000315	.0033969	.0001000	-.000143	.0001599	-.004817
#2	-.000034	.0000048	-.001730	.0007033	.000116	.0000725	-.005419
#3	.000029	.0000406	.018589	.0003557	-.000341	-.000197	-.005518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000363	-.018272	.0000239	-.000676	-.018054	-.000460	-.000058
Stddev	.000440	.007761	.0001837	.000720	.004600	.000194	.000069
%RSD	121.2617	42.47690	770.0403	106.4747	25.47902	42.17195	117.9222

#1	-.000007	-.025547	.0001860	-.001286	-.012750	-.000684	-.000095
#2	-.000227	-.019166	.0000613	-.000860	-.020959	-.000355	.000021
#3	-.000855	-.010102	-.000176	.000118	-.020451	-.000341	-.000101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026310	.0132014	.0023380	.0001220	.0001137	-.003413	.0002978
Stddev	.012721	.0001971	.0006887	.0001058	.0001686	.011591	.0024990
%RSD	48.34969	1.493276	29.45523	86.65389	148.2457	339.5831	839.2006

#1	-.011941	.0129857	.0031332	.0001955	.0001395	-.012301	.0023065
#2	-.030857	.0132465	.0019427	.0000008	-.000066	-.007636	.0010876
#3	-.036133	.0133721	.0019381	.0001698	.000268	.009697	-.002501

Sample Name: CCB02 Acquired: 9/22/2022 17:34:33 Type: Unk
 Method: NON EPA-6010-200.7(v1598) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000825	.0010359	-.000000
Stddev	.003046	.0006504	.000040
%RSD	368.9485	62.78264	23045.28

#1	-.004340	.0013587	.000046
#2	.001032	.0014619	-.000019
#3	.000832	.0002873	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.437	45062.34	6578.747	2699.343	3449.342
Stddev	178.065	97.38	104.934	53.482	132.096
%RSD	5.926729	.2160986	1.595049	1.981300	3.829601

#1	3009.082	44965.71	6691.825	2657.254	3601.553
#2	3180.134	45060.86	6484.509	2681.251	3381.800
#3	2824.096	45160.45	6559.907	2759.525	3364.674