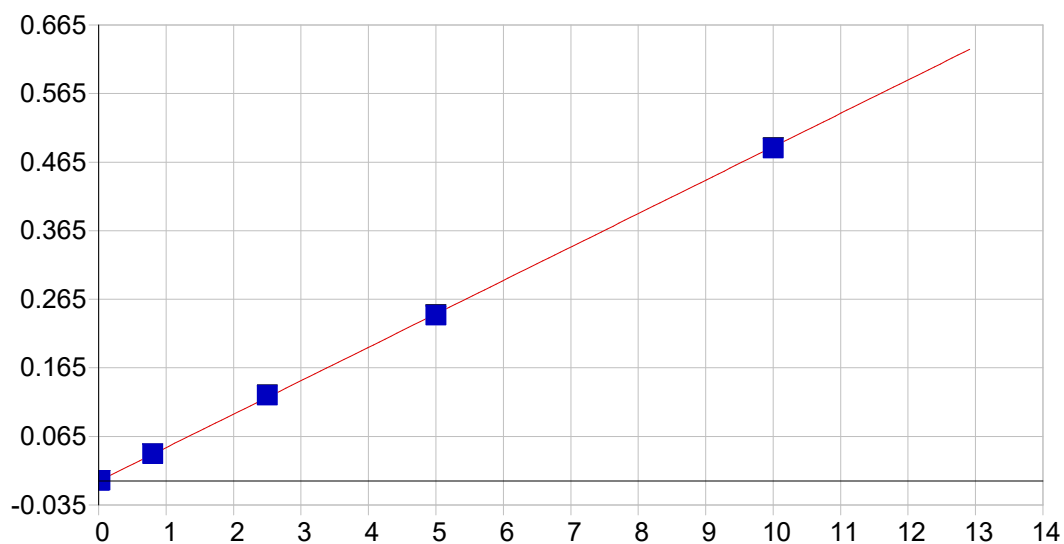


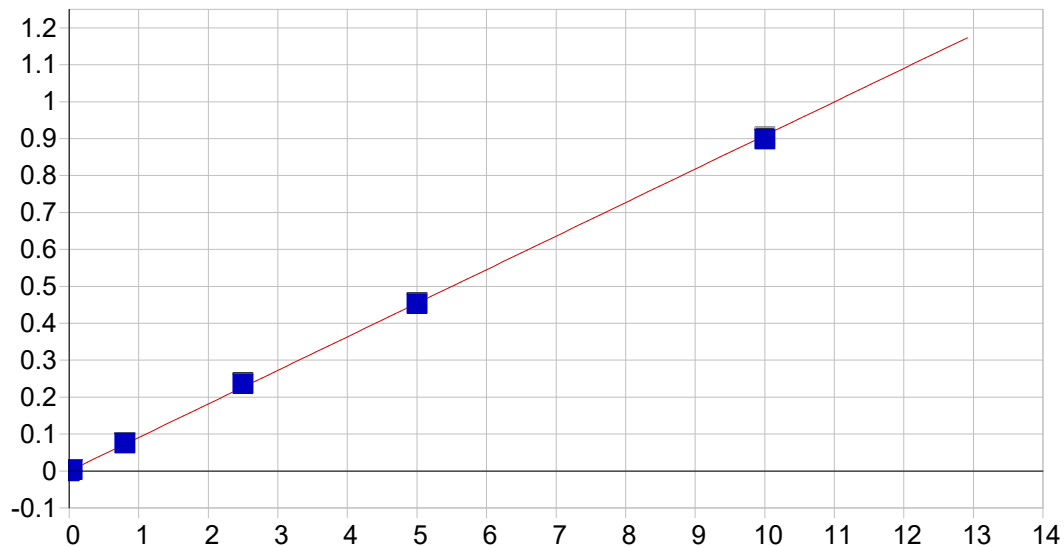


As 189.042 {479}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000078	Re-Slope:	1.000000
A1 (Gain):	0.048746	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.002978		
Predicted MQL:	0.009928		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.02000	.02476	.005	23.8	.00113	.000	1
S3	2.5000	2.5629	.063	2.52	.12486	.001	1
S4	5.0000	4.9563	-.044	-.875	.24152	.001	1
S5	10.000	9.9622	-.038	-.378	.48555	.001	1
S2	.80000	.81385	.014	1.73	.03959	.000	1

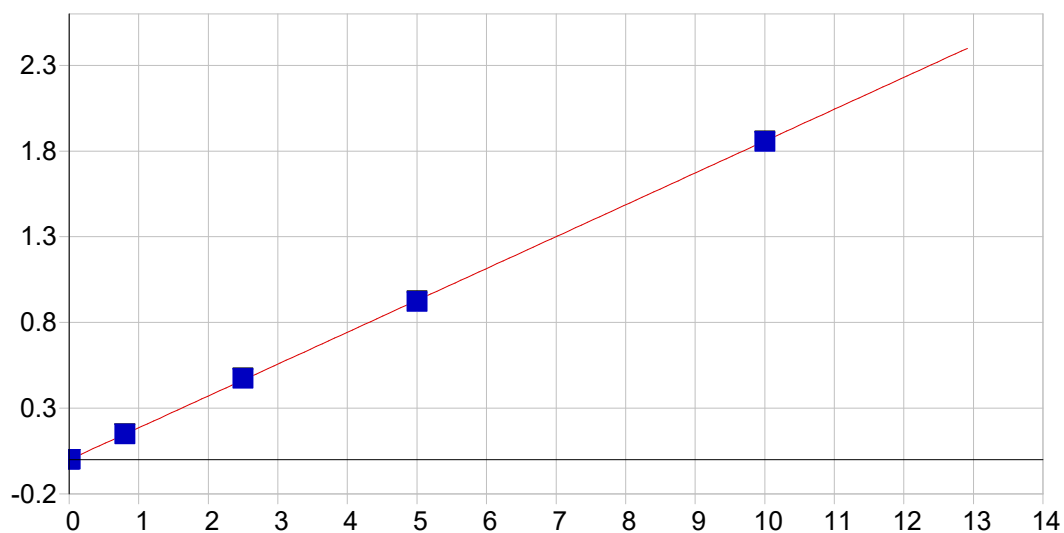


TI 190.856 {477}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000125	Re-Slope:	1.000000
A1 (Gain):	0.090859	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999818	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.001522		
Predicted MQL:	0.005072		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.04000	.03977	-.000	-.571	.00348	.000	1
S3	2.5000	2.6012	.101	4.05	.23740	.001	1
S4	5.0000	4.9818	-.018	-.364	.45489	.002	1
S5	10.000	9.8855	-.114	-1.14	.90281	.002	1
S2	.80000	.83177	.032	3.97	.07583	.001	1

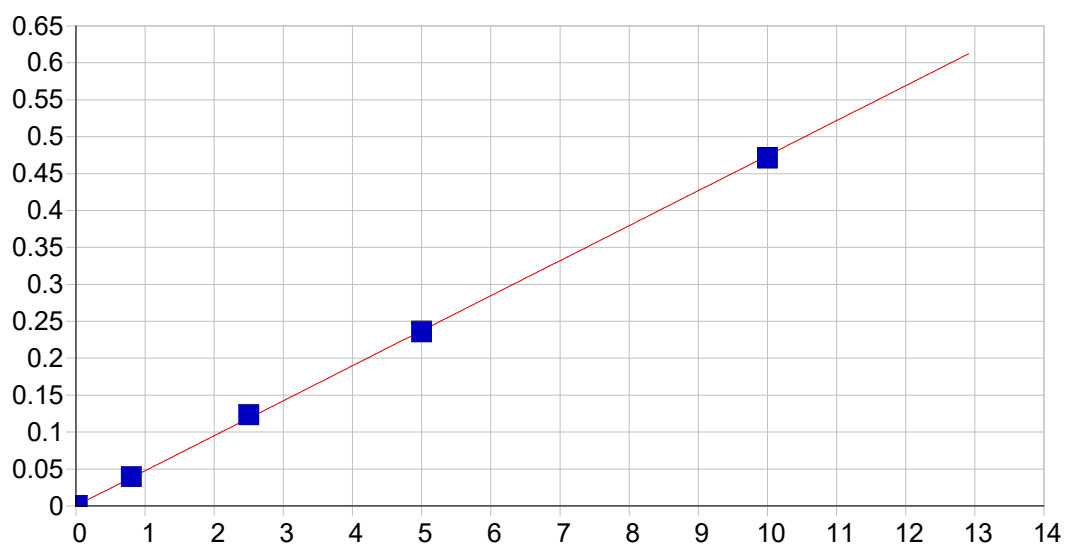


Pb 220.353 {453}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.185822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.001455
 Predicted MQL: 0.004849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.01200	.01294	.001	7.81	.00210	.000	1
S3	2.5000	2.5468	.047	1.87	.47261	.004	1
S4	5.0000	4.9605	-.039	-.789	.92074	.004	1
S5	10.000	9.9871	-.013	-.129	1.8540	.004	1
S2	.80000	.80459	.005	.574	.14913	.002	1

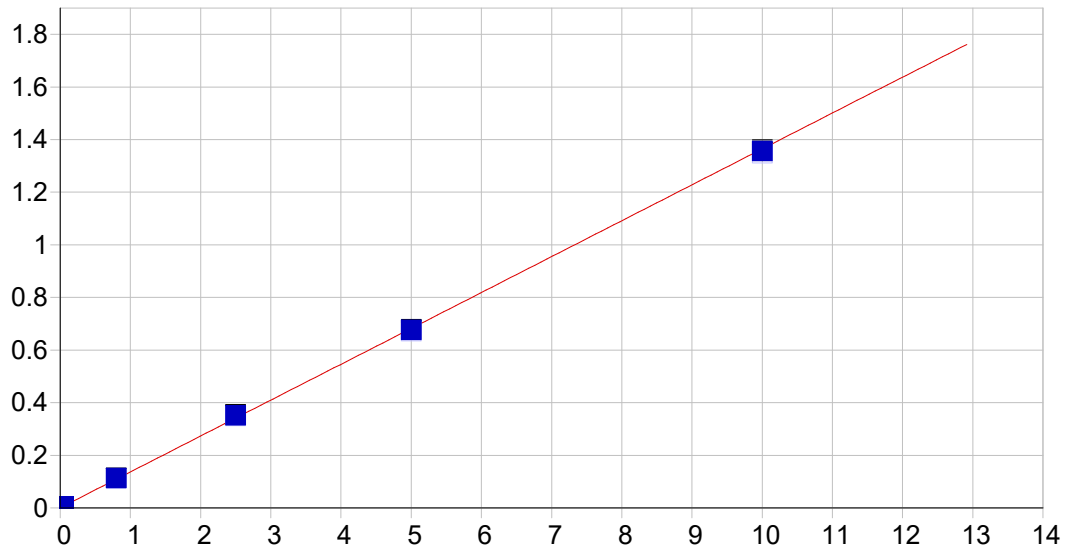


Se 196.090 {472}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000262	Re-Slope:	1.000000
A1 (Gain):	0.047400	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.003344		
Predicted MQL:	0.011145		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.02000	.01626	-.004	-18.7	.00103	.000	1
S3	2.5000	2.5930	.093	3.72	.12313	.001	1
S4	5.0000	4.9626	-.037	-.748	.23540	.001	1
S5	10.000	9.9250	-.075	-.750	.47053	.001	1
S2	.80000	.82314	.023	2.89	.03926	.000	1

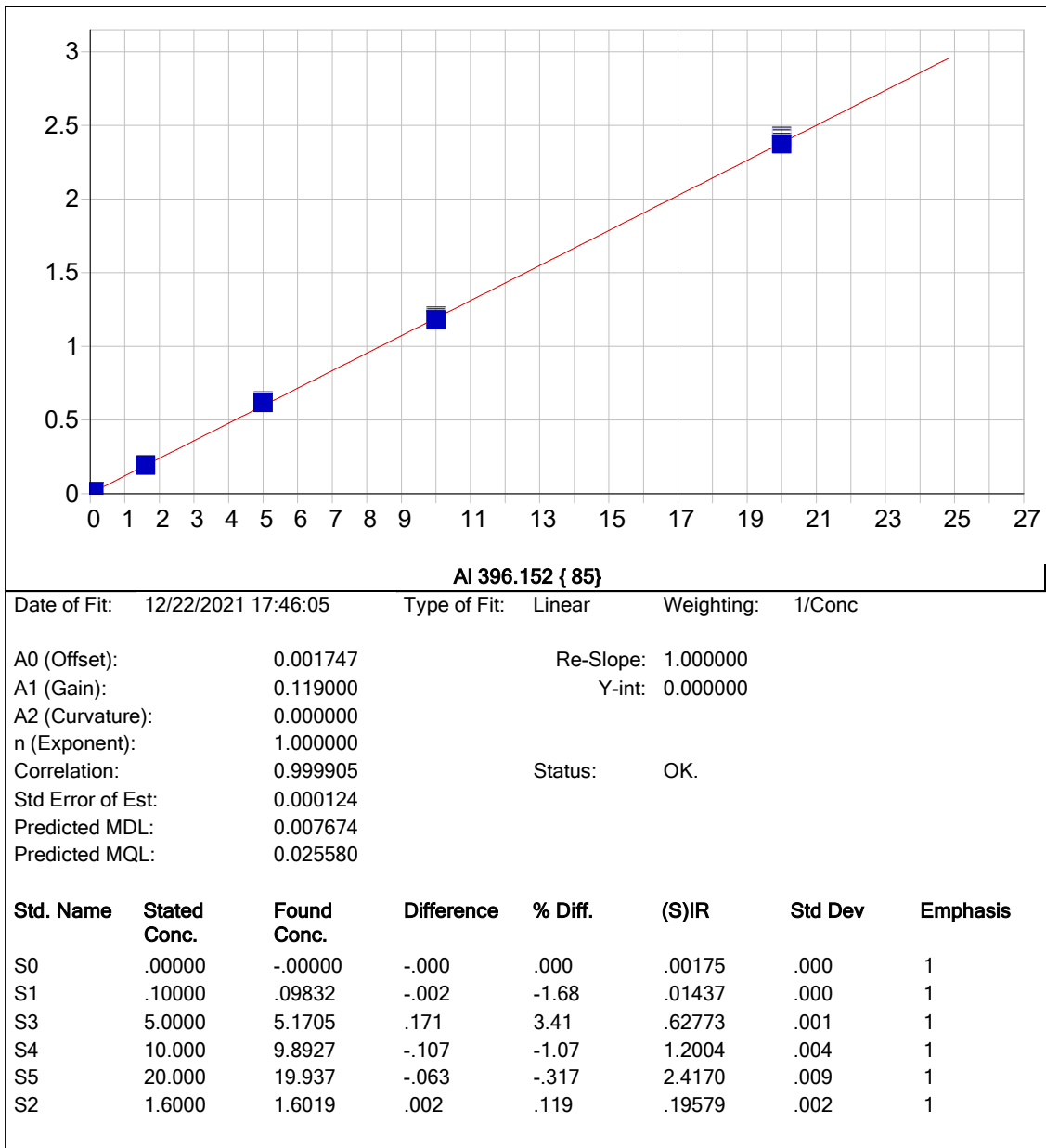


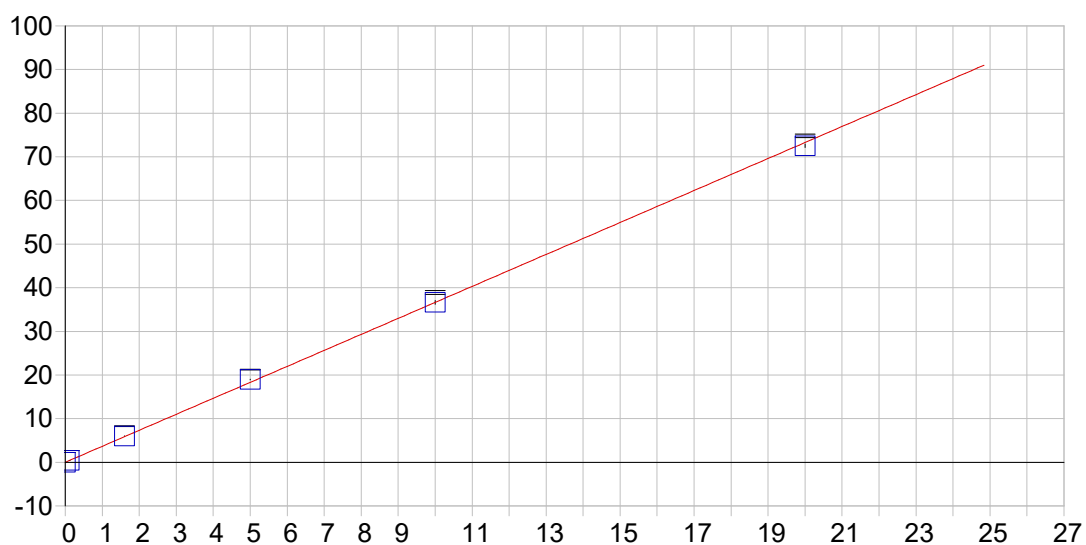
Sb 206.833 {463}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000329 Re-Slope: 1.000000
 A1 (Gain): 0.136414 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001610
 Predicted MQL: 0.005366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.05000	.05219	.002	4.37	.00741	.000	1
S3	2.5000	2.5770	.077	3.08	.34960	.003	1
S4	5.0000	4.9530	-.047	-.939	.67147	.003	1
S5	10.000	9.9424	-.058	-.576	1.3476	.004	1
S2	.80000	.82537	.025	3.17	.11220	.000	1



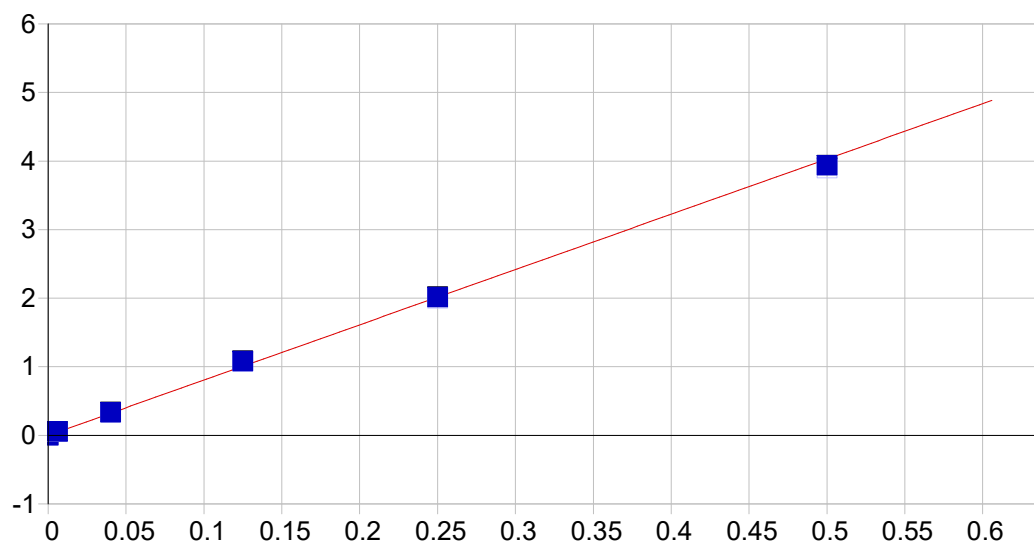


Ba 493.409 { 68}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002283 Re-Slope: 1.000000
 A1 (Gain): 3.663827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.004349
 Predicted MDL: 0.000428
 Predicted MQL: 0.001427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00233	.001	1
S1	.10000	.10875	.009	8.75	.39615	.001	1
S3	5.0000	5.1721	.172	3.44	18.948	.072	1
S4	10.000	9.9963	-.004	-.037	36.622	.452	1
S5	20.000	19.793	-.207	-1.04	72.515	.401	1
S2	1.6000	1.6300	.030	1.88	5.9698	.078	1

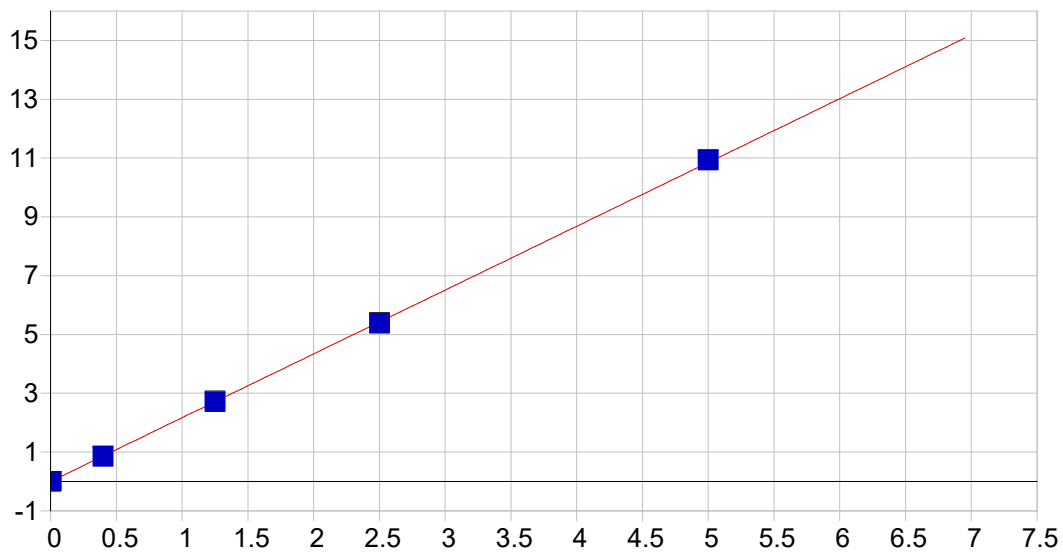


Be 234.861 {144}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000485 Re-Slope: 1.000000
 A1 (Gain): 8.061648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999408 Status: OK.
 Std Error of Est: 0.000790
 Predicted MDL: 0.000049
 Predicted MQL: 0.000164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.00600	.00658	.001	9.64	.05175	.000	1
S3	.12500	.13411	.009	7.29	1.0702	.003	1
S4	.25000	.25004	.000	.017	1.9944	.003	1
S5	.50000	.48846	-.012	-2.31	3.8956	.002	1
S2	.04000	.04182	.002	4.54	.33330	.002	1

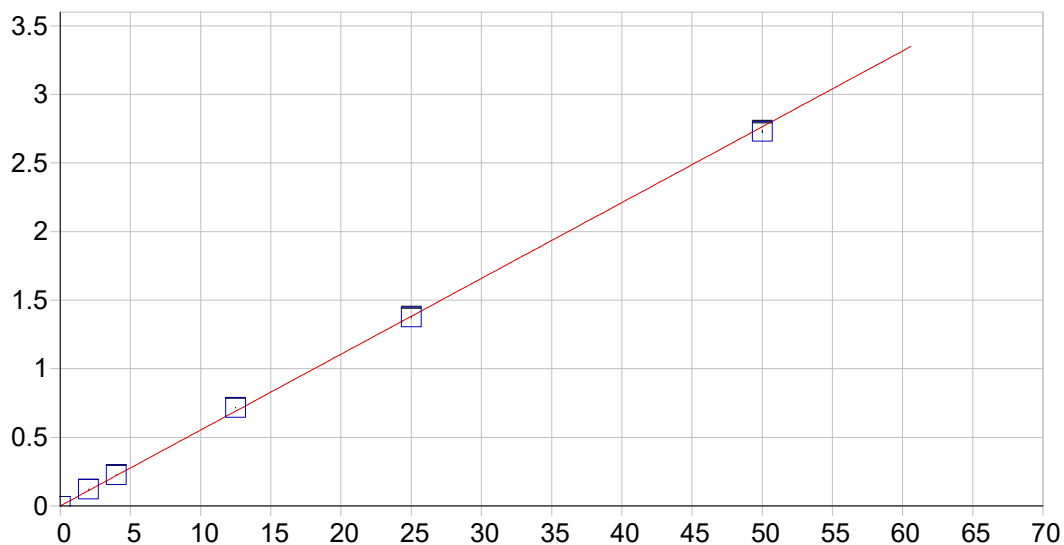


Cd 226.502 {449}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000243	Re-Slope:	1.000000
A1 (Gain):	2.170166	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000176		
Predicted MDL:	0.000101		
Predicted MQL:	0.000337		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.00600	.00610	.000	1.73	.01302	.000	1
S3	1.2500	1.2482	-.002	-.141	2.7089	.020	1
S4	2.5000	2.4757	-.024	-.973	5.3729	.021	1
S5	5.0000	5.0357	.036	.713	10.929	.011	1
S2	.40000	.39032	-.010	-2.42	.84690	.010	1

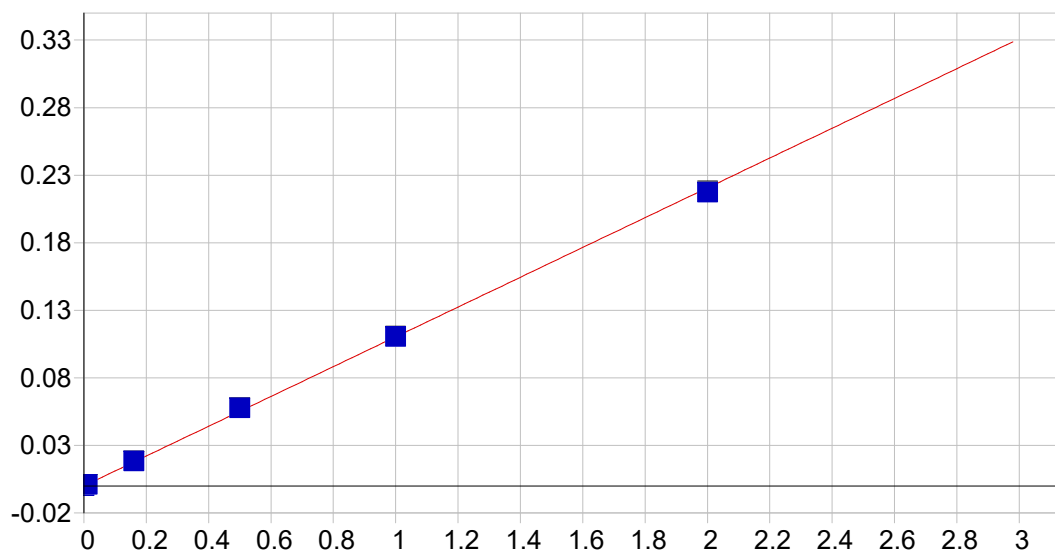


Ca 373.690 { 90}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000453 Re-Slope: 1.000000
 A1 (Gain): 0.055272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000635
 Predicted MDL: 0.011681
 Predicted MQL: 0.038937

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00044	.000	1
S2	4.0000	4.0742	.074	1.86	.22564	.002	1
S3	12.500	12.950	.450	3.60	.71620	.003	1
S4	25.000	24.908	-.092	-.368	1.3772	.007	1
S5	50.000	49.376	-.624	-1.25	2.7296	.010	1
S1	2.0000	2.1920	.192	9.60	.12161	.001	1

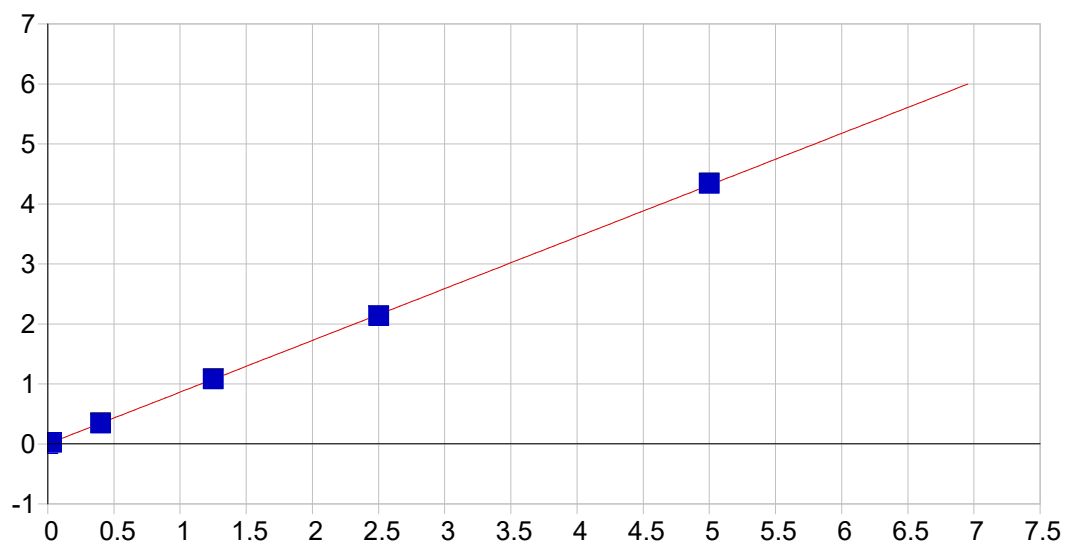


Cr 267.716 {126}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.110307 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000383
 Predicted MQL: 0.001278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01059	.001	5.95	.00118	.000	1
S3	.50000	.52235	.022	4.47	.05766	.000	1
S4	1.0000	1.0010	.001	.099	.11049	.000	1
S5	2.0000	1.9707	-.029	-1.47	.21751	.001	1
S2	.16000	.16540	.005	3.37	.01827	.000	1

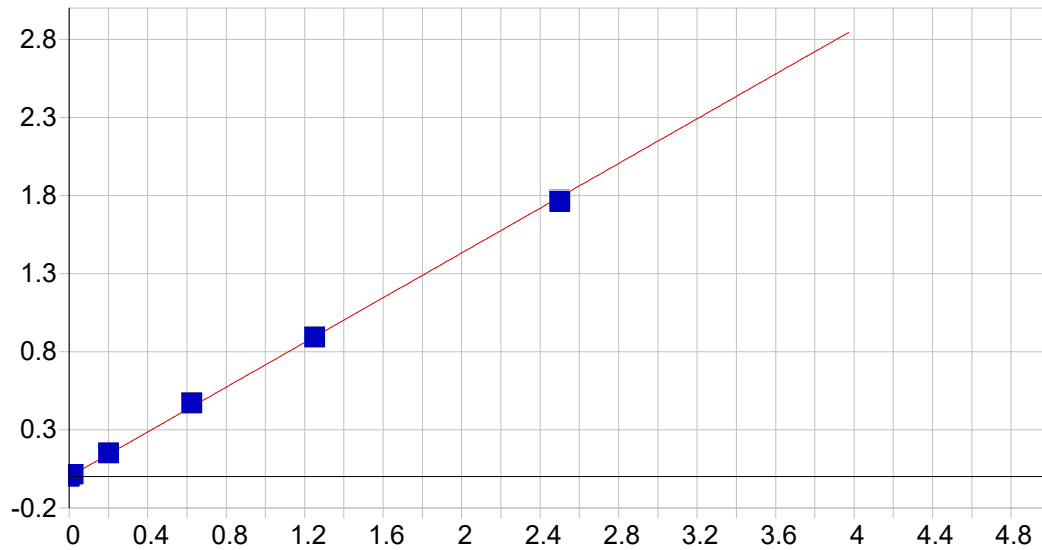


Co 228.616 {448}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000015	Re-Slope:	1.000000
A1 (Gain):	0.862576	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000127		
Predicted MDL:	0.000228		
Predicted MQL:	0.000760		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.03000	.03026	.000	.865	.02601	.000	1
S3	1.2500	1.2499	-.000	-.011	1.0801	.007	1
S4	2.5000	2.4733	-.027	-1.07	2.1374	.005	1
S5	5.0000	5.0294	.029	.589	4.3462	.005	1
S2	.40000	.39710	-.003	-.726	.34315	.005	1

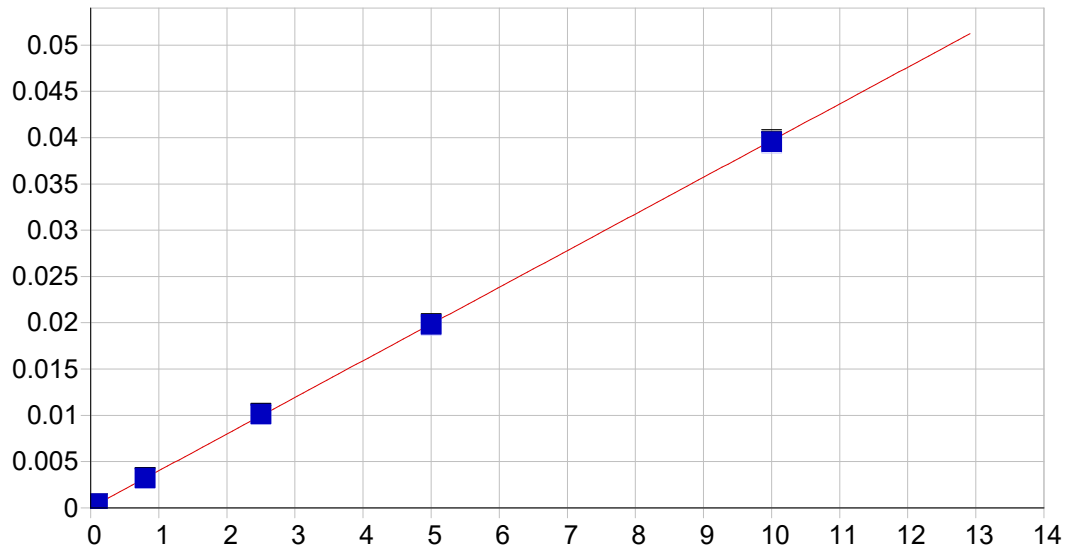


Cu 224.700 {450}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	0.716051	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999674	Status:	OK.
Std Error of Est:	0.000216		
Predicted MDL:	0.000433		
Predicted MQL:	0.001444		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.02000	.02246	.002	12.3	.01618	.000	1
S3	.62500	.65555	.031	4.89	.47109	.003	1
S4	1.2500	1.2465	-.004	-.281	.89590	.003	1
S5	2.5000	2.4598	-.040	-1.61	1.7681	.003	1
S2	.20000	.21069	.011	5.35	.15141	.000	1

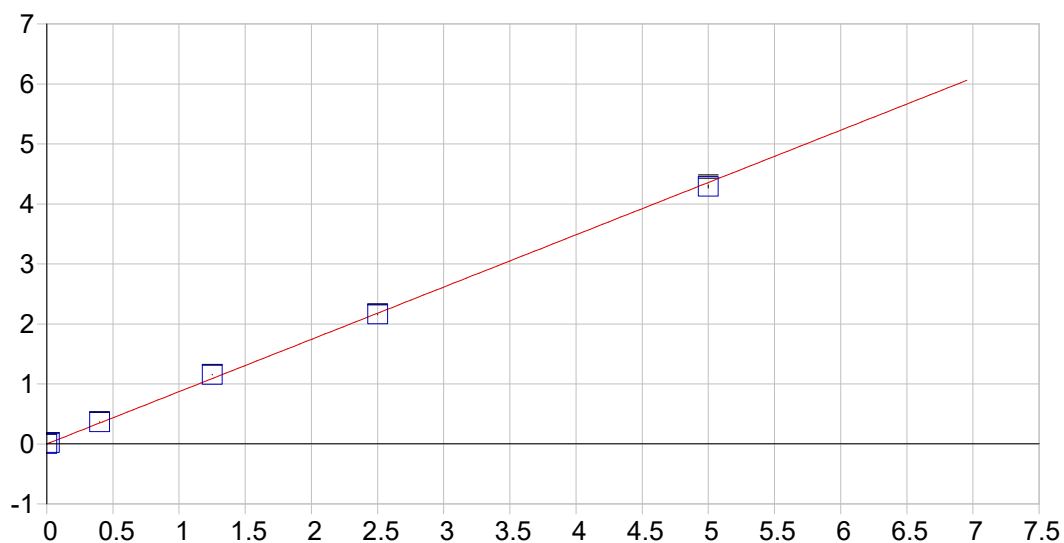


Fe 240.488 {140}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000050	Re-Slope:	1.000000
A1 (Gain):	0.003963	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000002		
Predicted MDL:	0.005055		
Predicted MQL:	0.016850		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.10000	.10376	.004	3.76	.00046	.000	1
S3	2.5000	2.5446	.045	1.78	.01009	.000	1
S4	5.0000	4.9846	-.015	-.307	.01971	.000	1
S5	10.000	9.9697	-.030	-.303	.03938	.000	1
S2	.80000	.79733	-.003	-.334	.00320	.000	1

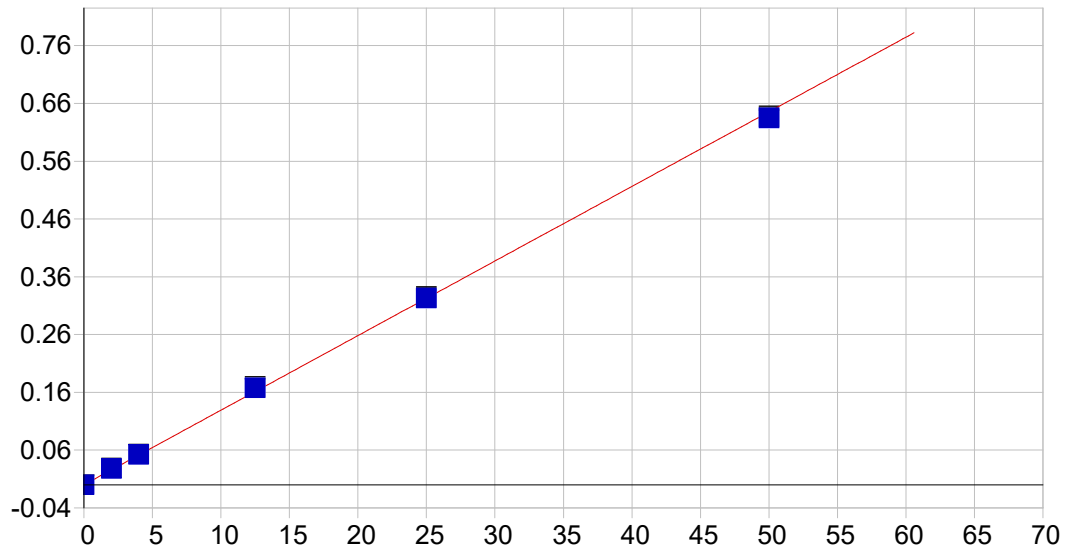


Mn 257.610 {131}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000018	Re-Slope:	1.000000
A1 (Gain):	0.871403	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999619	Status:	OK.
Std Error of Est:	0.000399		
Predicted MDL:	0.000339		
Predicted MQL:	0.001131		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02330	.003	16.5	.02032	.000	1
S3	1.2500	1.3247	.075	5.98	1.1544	.007	1
S4	2.5000	2.4811	-.019	-.758	2.1620	.008	1
S5	5.0000	4.9243	-.076	-1.51	4.2911	.028	1
S2	.40000	.41661	.017	4.15	.36305	.005	1

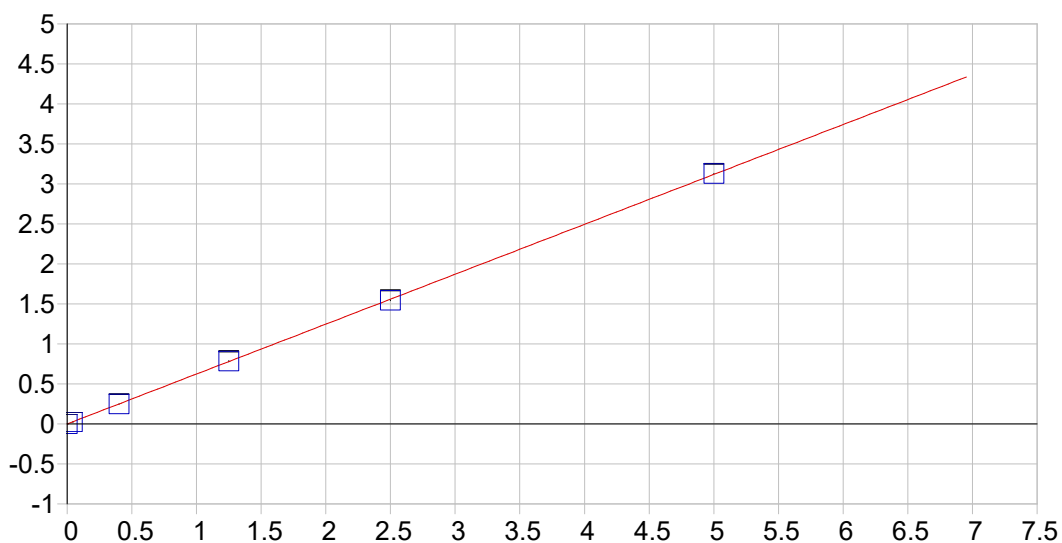


Mg 279.079 {121}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.012911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.023847
 Predicted MQL: 0.079491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00007	.000	1
S2	4.0000	4.0631	.063	1.58	.05226	.000	1
S3	12.500	13.012	.512	4.10	.16752	.002	1
S4	25.000	25.034	.034	.135	.32232	.002	1
S5	50.000	49.213	-.787	-1.57	.63367	.003	1
S1	2.0000	2.1781	.178	8.91	.02802	.000	1

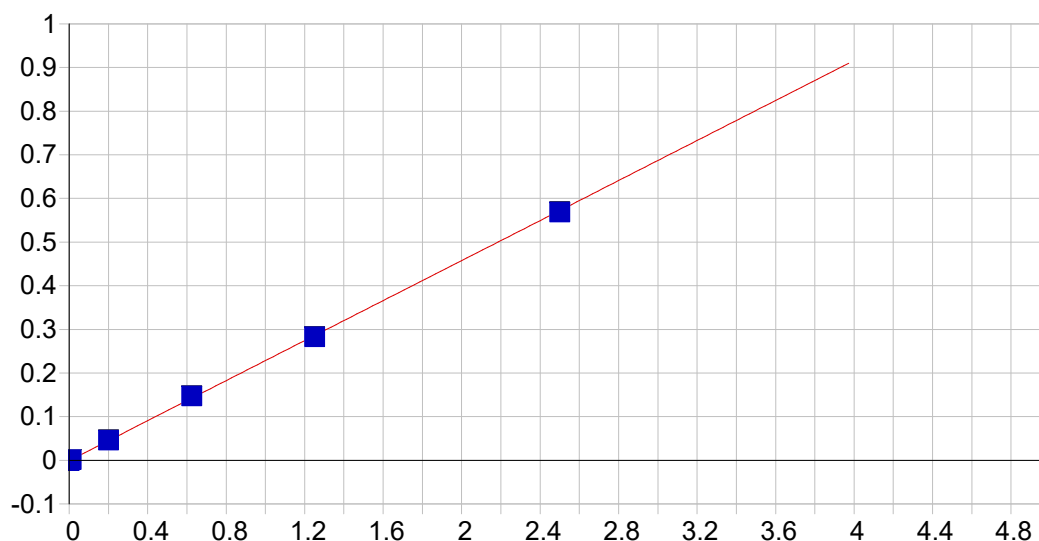


Ni 231.604 {446}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.623708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.000350
 Predicted MQL: 0.001167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04129	.001	3.23	.02570	.000	1
S3	1.2500	1.2569	.007	.555	.78391	.006	1
S4	2.5000	2.4783	-.022	-.867	1.5457	.006	1
S5	5.0000	5.0137	.014	.274	3.1270	.003	1
S2	.40000	.39974	-.000	-.064	.24927	.004	1

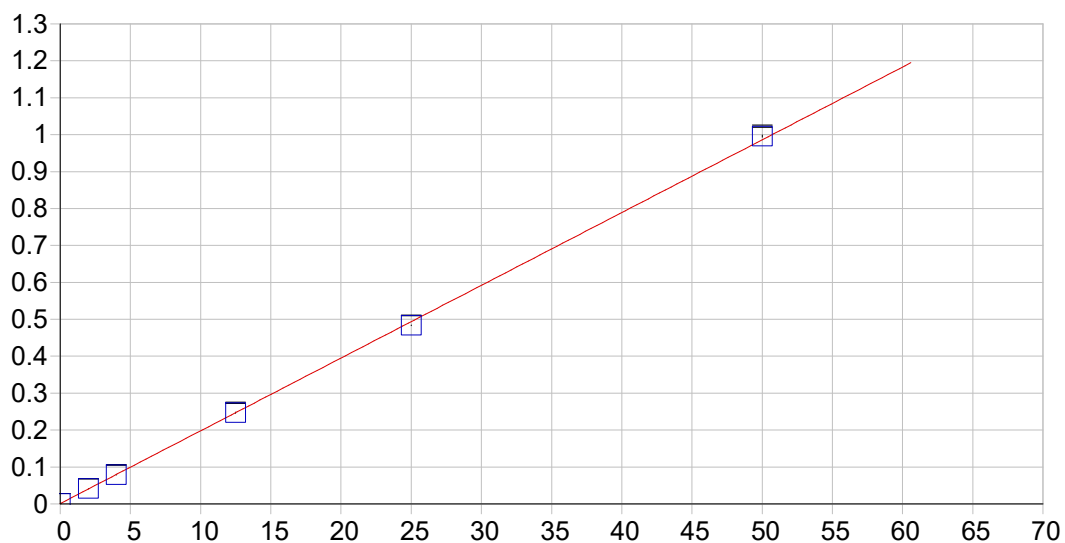


Ag 328.068 {103}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000908	Re-Slope:	1.000000
A1 (Gain):	0.229269	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999869	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.000342		
Predicted MQL:	0.001140		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00091	.000	1
S1	.01000	.01071	.001	7.15	.00154	.000	1
S3	.62500	.64687	.022	3.50	.14706	.000	1
S4	1.2500	1.2377	-.012	-.987	.28217	.000	1
S5	2.5000	2.4842	-.016	-.633	.56728	.001	1
S2	.20000	.20558	.006	2.79	.04612	.000	1

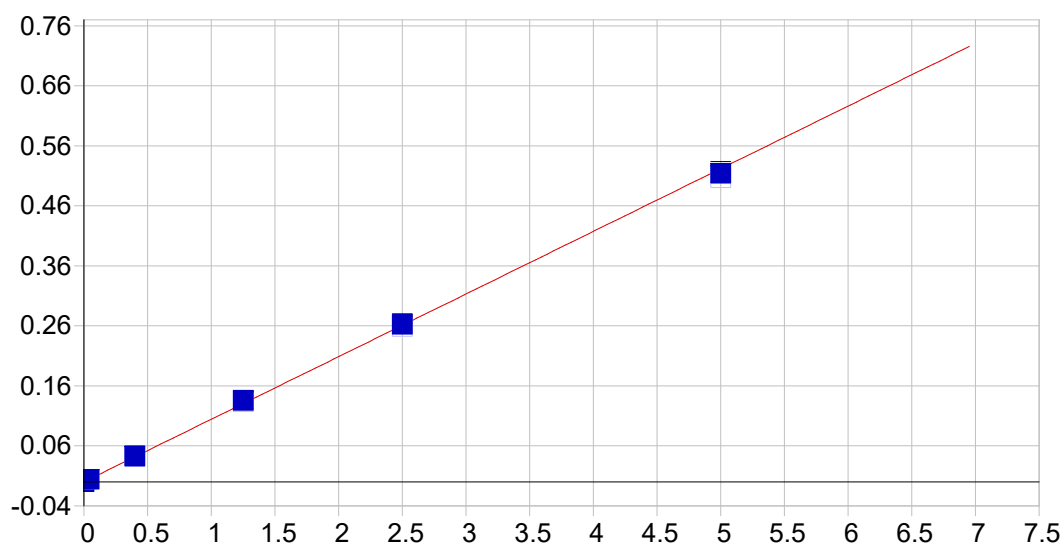


Na 589.592 { 57}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000974 Re-Slope: 1.000000
 A1 (Gain): 0.019702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.007107
 Predicted MQL: 0.023690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00097	.000	1
S2	4.0000	3.9523	-.048	-1.19	.07884	.001	1
S3	12.500	12.503	.003	.027	.24731	.002	1
S4	25.000	24.504	-.496	-1.99	.48374	.001	1
S5	50.000	50.499	.499	.998	.99589	.003	1
S1	2.0000	2.0415	.042	2.08	.04120	.000	1

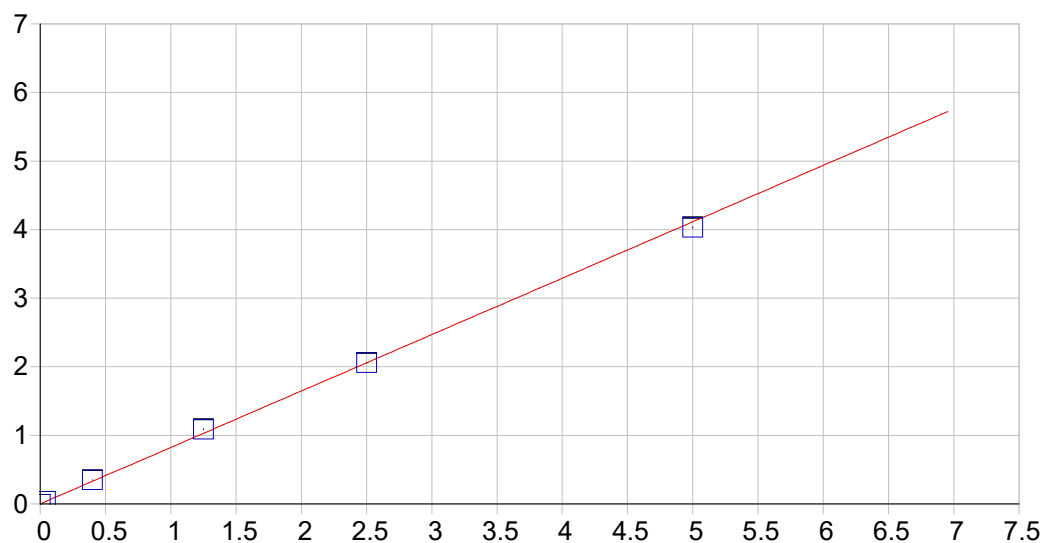


V 292.402 {115}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000024	Re-Slope:	1.000000
A1 (Gain):	0.104379	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999812	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.002979		
Predicted MQL:	0.009929		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.04230	.002	5.75	.00424	.000	1
S3	1.2500	1.2969	.047	3.75	.13343	.001	1
S4	2.5000	2.5154	.015	.615	.25869	.001	1
S5	5.0000	4.9254	-.075	-1.49	.50641	.003	1
S2	.40000	.41010	.010	2.52	.04217	.000	1

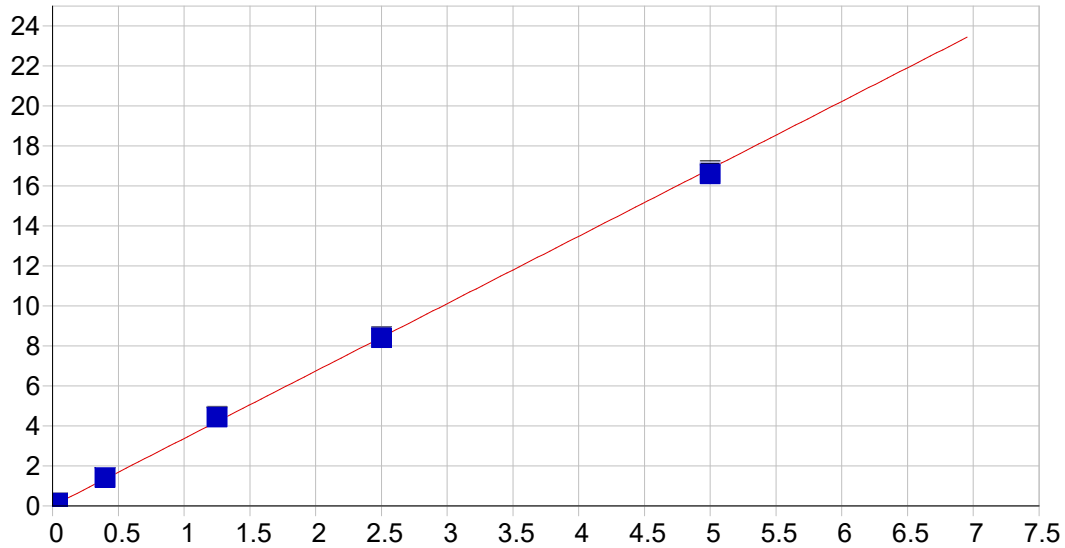


Zn 206.200 {464}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000272	Re-Slope:	1.000000
A1 (Gain):	0.822868	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999568	Status:	OK.
Std Error of Est:	0.000568		
Predicted MDL:	0.000234		
Predicted MQL:	0.000781		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.000	1
S1	.04000	.04518	.005	12.9	.03745	.000	1
S3	1.2500	1.3212	.071	5.69	1.0874	.007	1
S4	2.5000	2.5007	.001	.027	2.0580	.006	1
S5	5.0000	4.9006	-.099	-1.99	4.0328	.008	1
S2	.40000	.42235	.022	5.59	.34781	.002	1

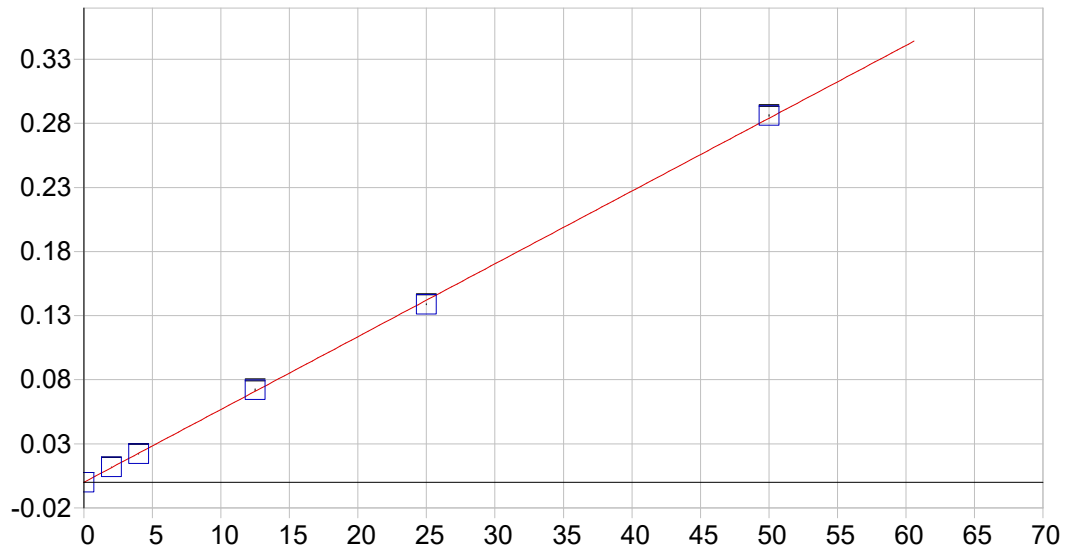


Zn 213.856 {158}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000838	Re-Slope:	1.000000
A1 (Gain):	3.371515	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999689	Status:	OK.
Std Error of Est:	0.001985		
Predicted MDL:	0.000225		
Predicted MQL:	0.000749		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00081	.001	1
S1	.04000	.04472	.005	11.8	.15253	.001	1
S3	1.2500	1.3129	.063	5.03	4.4534	.020	1
S4	2.5000	2.4925	-.007	-.299	8.4568	.007	1
S5	5.0000	4.9218	-.078	-1.56	16.699	.052	1
S2	.40000	.41807	.018	4.52	1.4187	.004	1

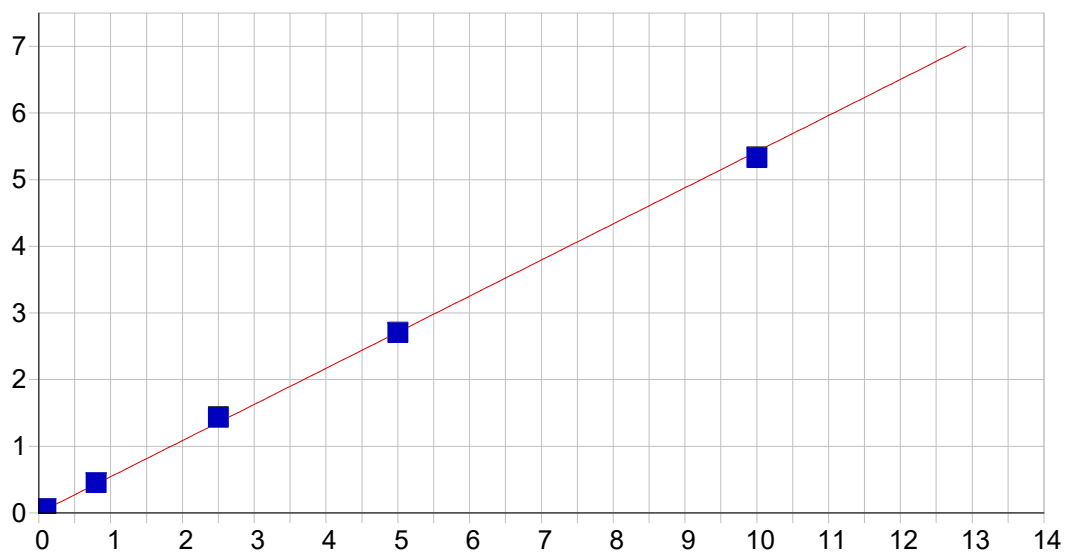


K 766.490 { 44}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.005680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.029266
 Predicted MQL: 0.097554

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00001	.000	1
S2	4.0000	3.9047	-.095	-2.38	.02219	.000	1
S3	12.500	12.680	.180	1.44	.07204	.001	1
S4	25.000	24.450	-.550	-2.20	.13890	.000	1
S5	50.000	50.380	.380	.759	.28619	.001	1
S1	2.0000	2.0857	.086	4.29	.01186	.000	1

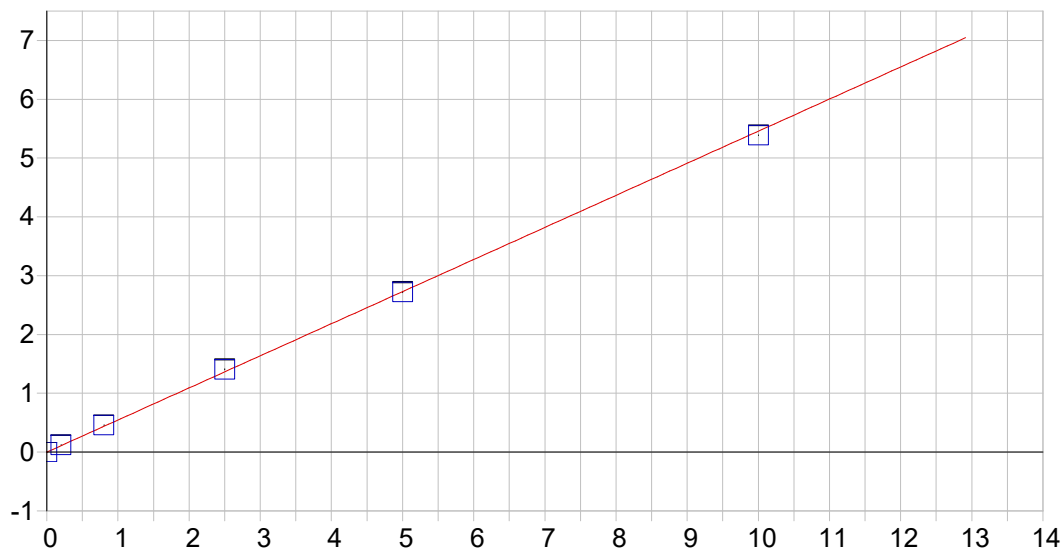


B 249.678 {135}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001331	Re-Slope:	1.000000
A1 (Gain):	0.541928	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999640	Status:	OK.
Std Error of Est:	0.000763		
Predicted MDL:	0.000809		
Predicted MQL:	0.002698		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00132	.000	1
S1	.10000	.11124	.011	11.2	.06145	.001	1
S3	2.5000	2.6397	.140	5.59	1.4317	.007	1
S4	5.0000	4.9902	-.010	-.196	2.7052	.005	1
S5	10.000	9.8281	-.172	-1.72	5.3266	.013	1
S2	.80000	.83081	.031	3.85	.45150	.003	1

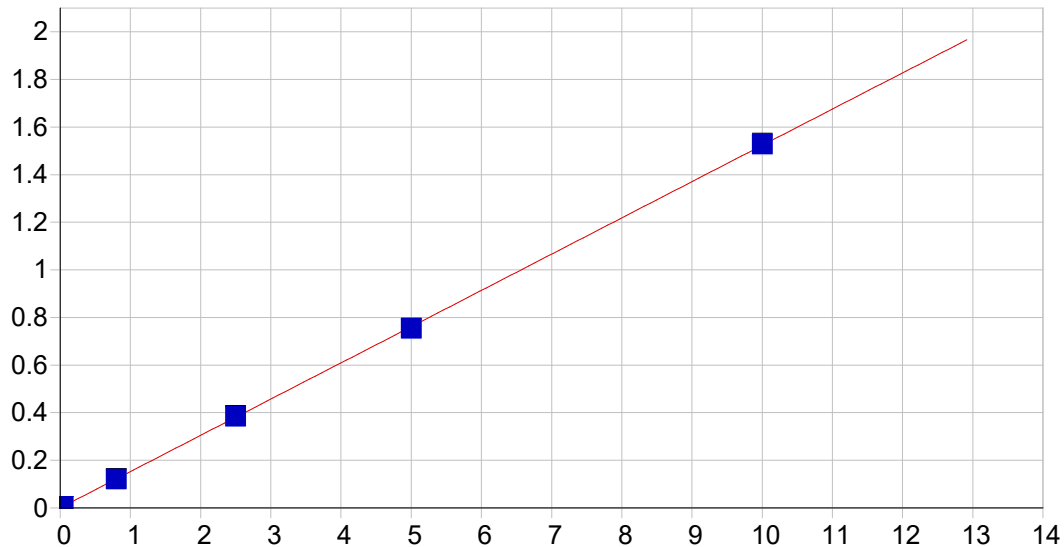


Mo 202.030 {467}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000030	Re-Slope:	1.000000
A1 (Gain):	0.545769	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999771	Status:	OK.
Std Error of Est:	0.000869		
Predicted MDL:	0.000321		
Predicted MQL:	0.001071		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00005	.000	1
S1	.20000	.22285	.023	11.4	.12160	.000	1
S3	2.5000	2.5776	.078	3.11	1.4068	.008	1
S4	5.0000	4.9890	-.011	-.220	2.7228	.011	1
S5	10.000	9.8726	-.127	-1.27	5.3881	.007	1
S2	.80000	.83791	.038	4.74	.45727	.001	1

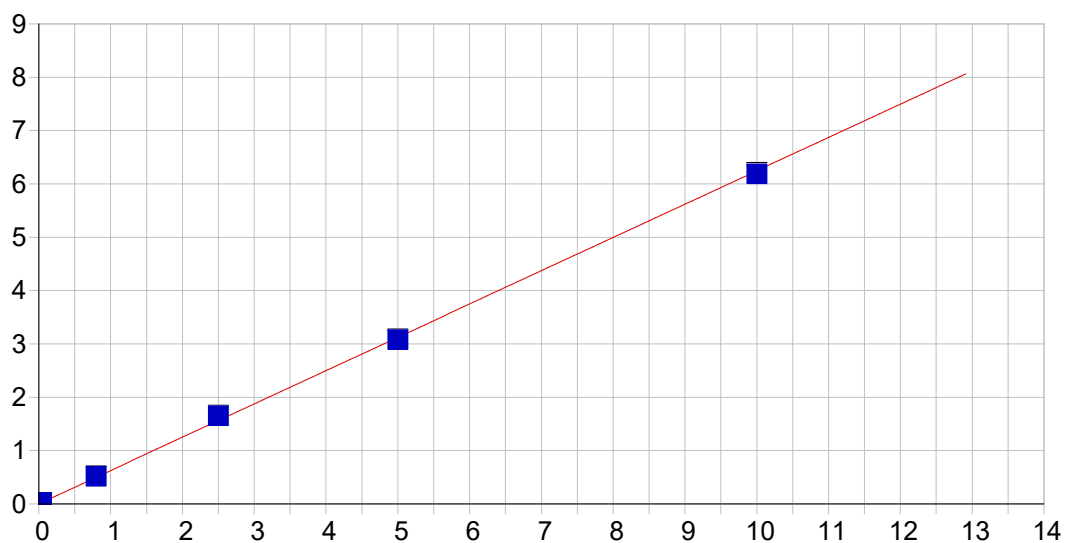


Sn 189.989 {478}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.152288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000788
 Predicted MQL: 0.002627

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.04000	.03965	-.000	-.881	.00622	.000	1
S3	2.5000	2.5269	.027	1.08	.38398	.003	1
S4	5.0000	4.9485	-.052	-1.03	.75172	.002	1
S5	10.000	10.035	.035	.355	1.5243	.004	1
S2	.80000	.78952	-.010	-1.31	.12010	.002	1

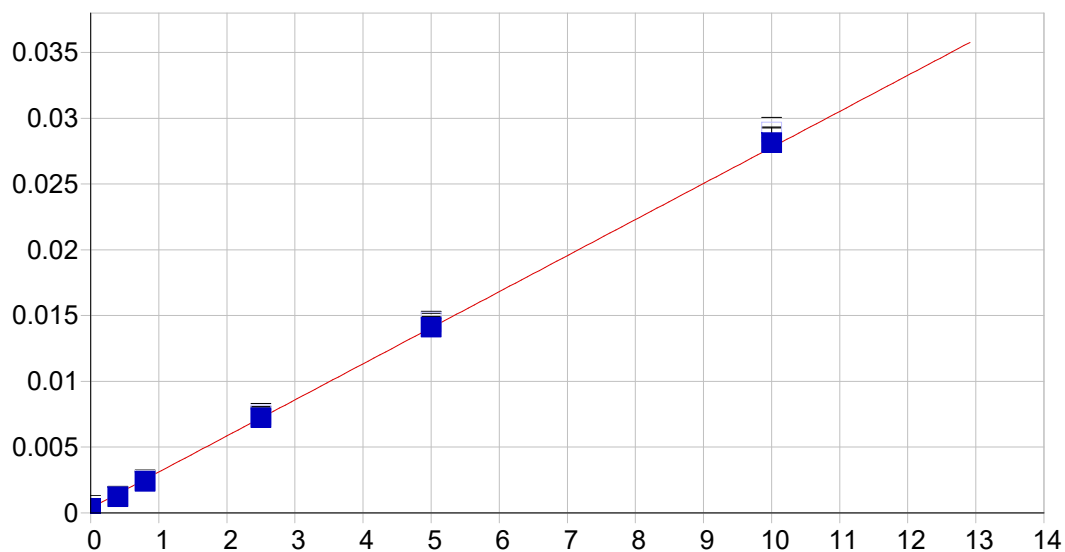


Ti 336.121 {100}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001260	Re-Slope:	1.000000
A1 (Gain):	0.624436	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999704	Status:	OK.
Std Error of Est:	0.000504		
Predicted MDL:	0.000890		
Predicted MQL:	0.002967		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00126	.001	1
S1	.04000	.04235	.002	5.87	.02767	.001	1
S3	2.5000	2.6438	.144	5.75	1.6518	.012	1
S4	5.0000	4.9309	-.069	-1.38	3.0795	.009	1
S5	10.000	9.9023	-.098	-.977	6.1831	.031	1
S2	.80000	.82071	.021	2.59	.51362	.006	1

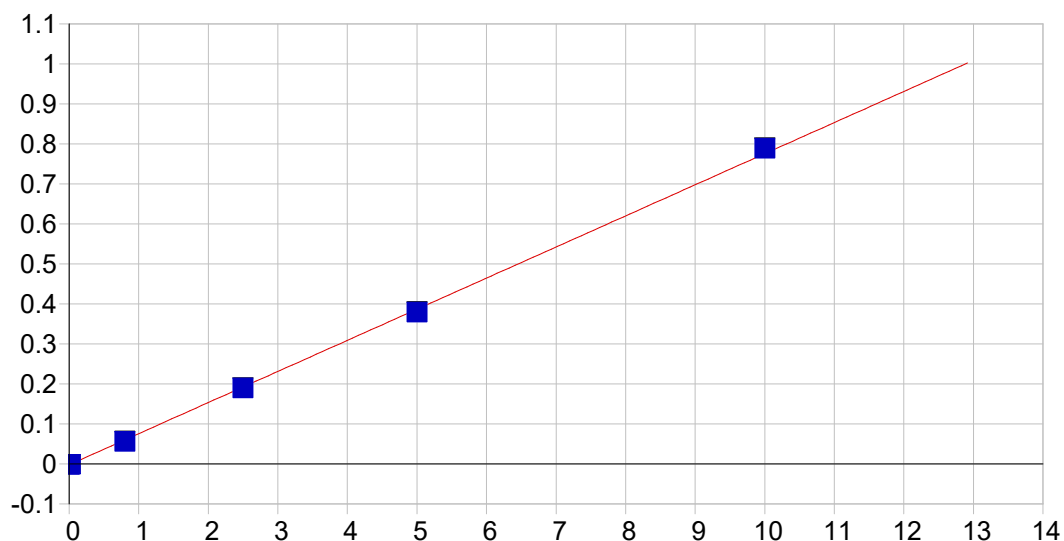


Si 288.158 {117}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000368 Re-Slope: 1.000000
 A1 (Gain): 0.002741 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999334 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.011369
 Predicted MQL: 0.037896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00037	.000	1
S1	.40000	.31180	-.088	-22.0	.00123	.000	1
S3	2.5000	2.5046	.005	.183	.00743	.000	1
S4	5.0000	5.0120	.012	.239	.01451	.000	1
S5	10.000	10.133	.133	1.33	.02894	.000	1
S2	.80000	.73628	-.064	-7.96	.00245	.000	1

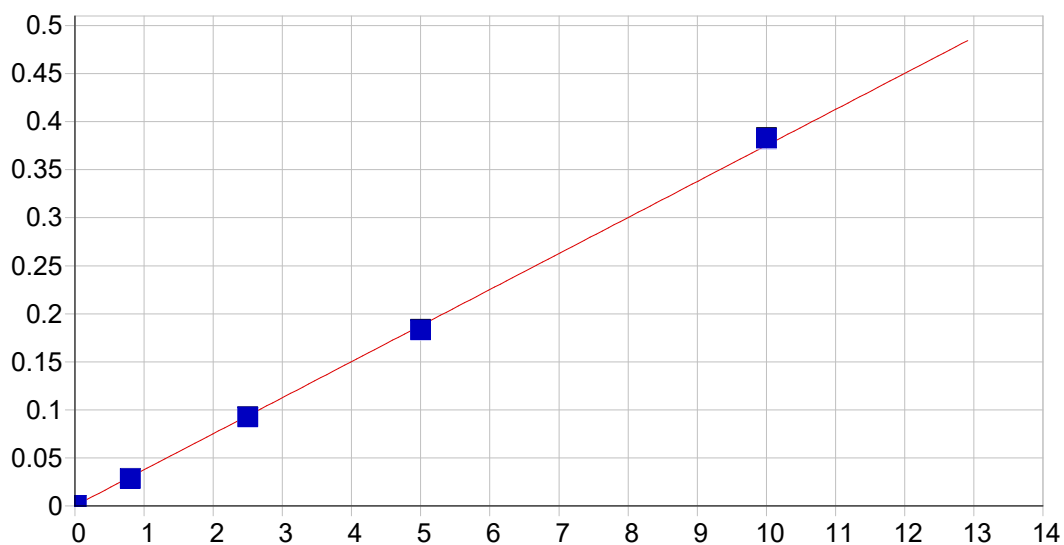


P 177.495 {490}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002147	Re-Slope:	1.000000
A1 (Gain):	0.077773	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999770	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.001603		
Predicted MQL:	0.005344		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00215	.000	1
S1	.02000	.02205	.002	10.2	-.00043	.000	1
S3	2.5000	2.4658	-.034	-1.37	.18966	.001	1
S4	5.0000	4.9061	-.094	-1.88	.37947	.001	1
S5	10.000	10.175	.175	1.75	.78926	.001	1
S2	.80000	.75147	-.049	-6.07	.05631	.001	1

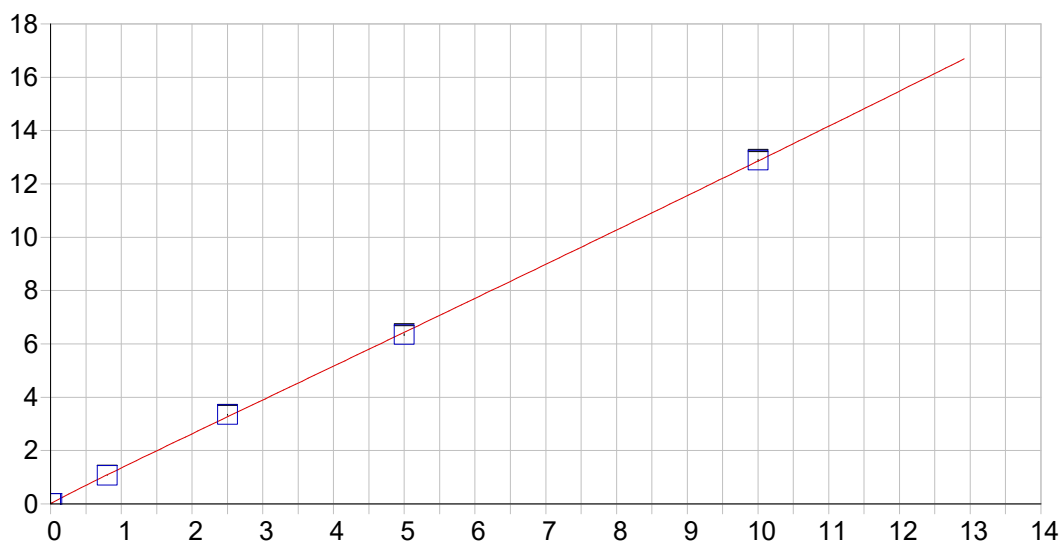


S 182.034 {485}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000150	Re-Slope:	1.000000
A1 (Gain):	0.037506	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999720	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.003123		
Predicted MQL:	0.010410		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.02000	.02073	.001	3.65	.00088	.000	1
S3	2.5000	2.4611	-.039	-1.56	.09207	.000	1
S4	5.0000	4.8817	-.118	-2.37	.18248	.001	1
S5	10.000	10.203	.203	2.03	.38128	.000	1
S2	.80000	.75399	-.046	-5.75	.02831	.000	1

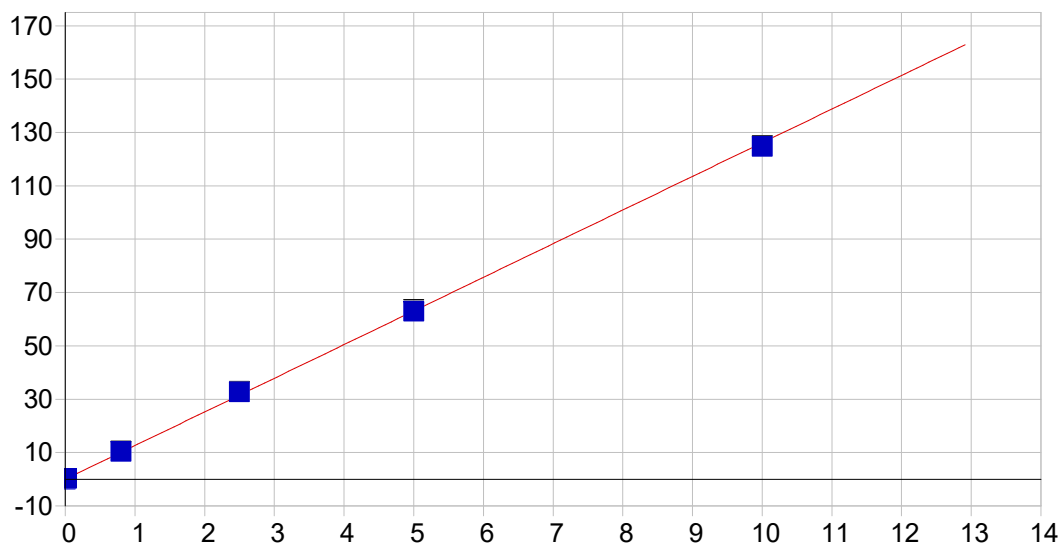


Li 670.784 { 50}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.009065 Re-Slope: 1.000000
 A1 (Gain): 1.330303 Y-int: 0.000000
 A2 (Curvature): 0.008607
 n (Exponent): 0.960000
 Correlation: 0.999922 Status: Warning Positive Curvature
 Std Error of Est: 0.000533
 Predicted MDL: 0.001113
 Predicted MQL: 0.003711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00907	.001	1
S5	10.000	10.019	.019	.195	12.883	.043	1
S4	5.0000	4.9311	-.069	-1.38	6.3475	.033	1
S3	2.5000	2.5633	.063	2.53	3.3455	.018	1
S1	.02000	.01851	-.001	-7.45	.03795	.001	1
S2	.80000	.78788	-.012	-1.51	1.0727	.010	1

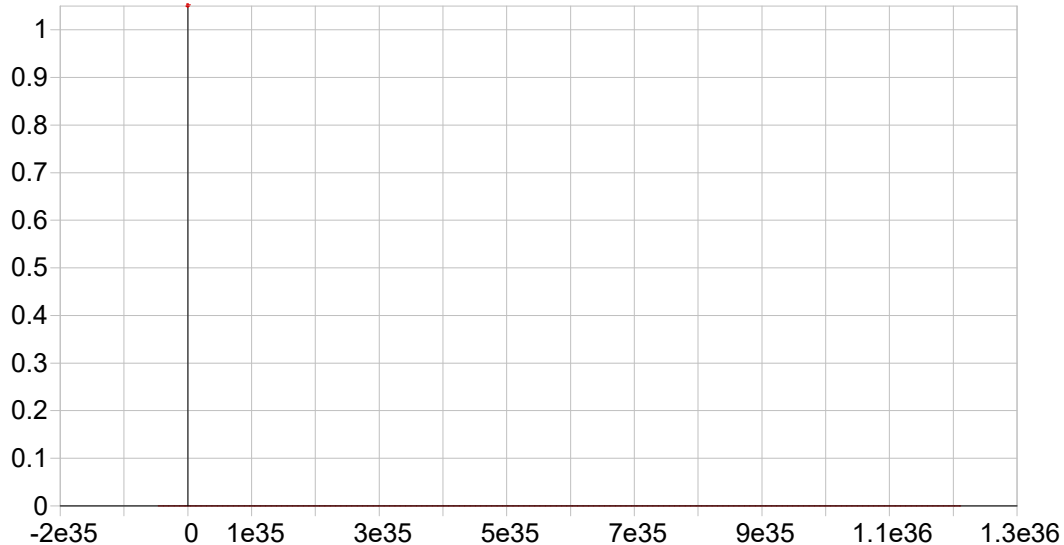


Sr 407.771 { 83}

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001266 Re-Slope: 1.000000
 A1 (Gain): 12.616100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.005133
 Predicted MDL: 0.000067
 Predicted MQL: 0.000223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00131	.000	1
S1	.02000	.02215	.002	10.8	.27947	.002	1
S3	2.5000	2.5908	.091	3.63	32.716	.238	1
S4	5.0000	4.9921	-.008	-.157	63.043	.555	1
S5	10.000	9.8900	-.110	-1.10	124.90	.152	1
S2	.80000	.82490	.025	3.11	10.416	.124	1

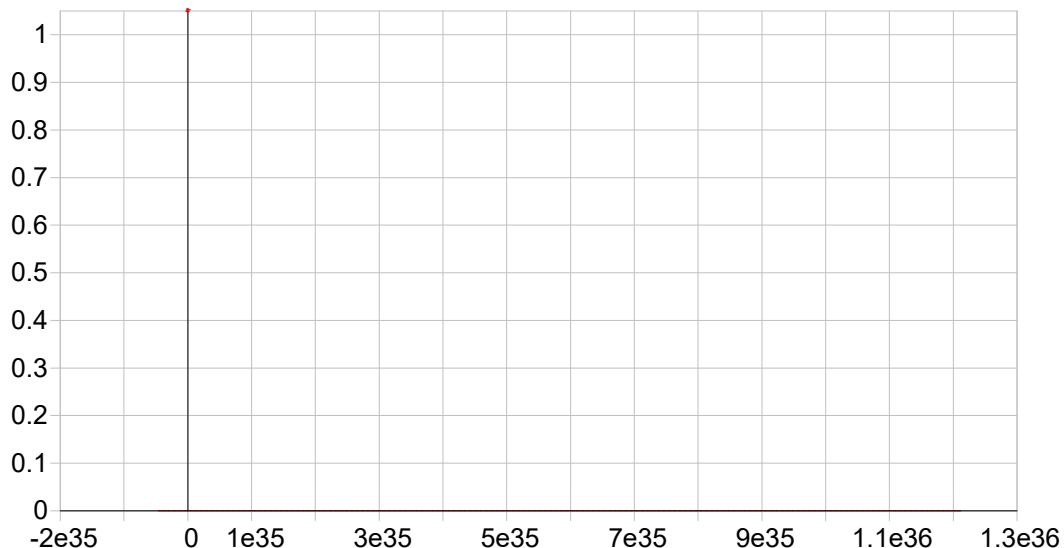


Y 224.306 {450}*

Date of Fit: 12/22/2021 17:46:05 Type of Fit: Linear Weighting: 1/Conc

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

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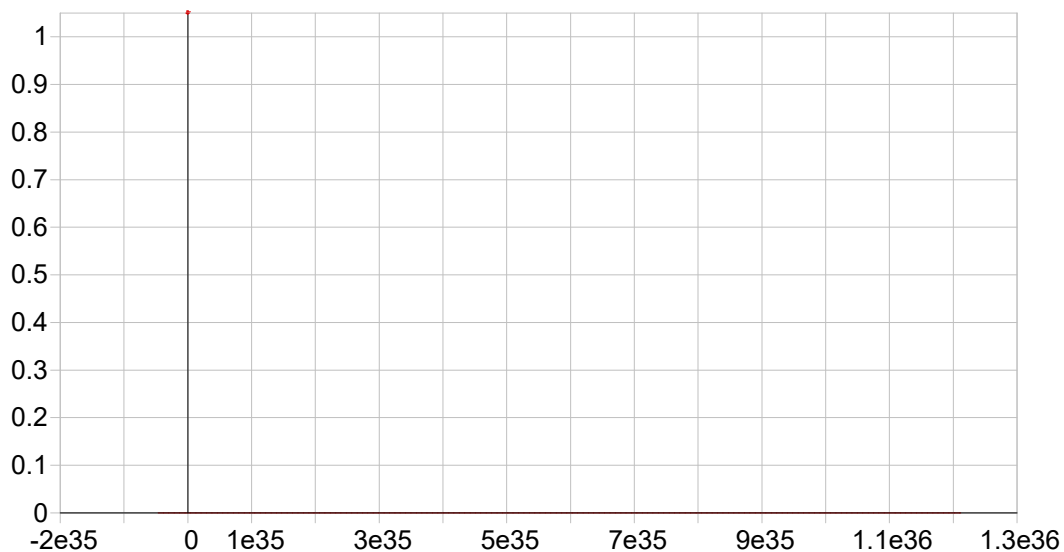


Y 360.073 { 94}*

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

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





Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

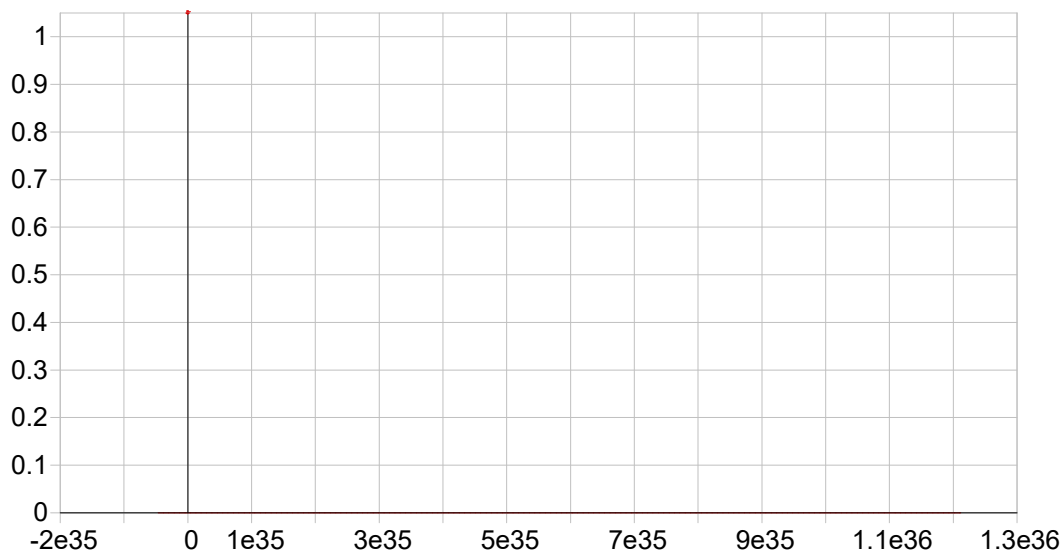
Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000
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: 12/22/2021 13:41:00 Type: Cal
Method: NON EPA-6010-200.7(v1346) 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	-.00008	-.00012	-.00026	.00026	.00033	.00175	-.00233	-.00049
Stddev	.00008	.00007	.00028	.00015	.00008	.00025	.00137	.00032
%RSD	104.62	55.556	109.28	57.382	24.487	14.347	58.904	64.980

#1	.00002	-.00019	-.00054	.00025	.00025	.00175	-.00133	-.00056
#2	-.00012	-.00005	-.00024	.00042	.00041	.00199	-.00177	-.00078
#3	-.00013	-.00013	.00002	.00012	.00032	.00149	-.00389	-.00015

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	-.00024	.00044	.00001	-.00002	.00000	.00005	.00001	-.00007
Stddev	.00015	.00042	.00003	.00013	.00006	.00000	.00029	.00037
%RSD	63.797	95.637	224.78	858.46	1853.0	8.9511	2130.1	536.90

#1	-.00011	.00047	.00001	-.00017	-.00006	.00005	.00033	.00033
#2	-.00041	.00084	.00005	.00007	.00006	.00005	-.00025	-.00039
#3	-.00020	.00000	-.00001	.00006	.00001	.00005	-.00003	-.00015

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	-.00006	-.00091	.00097	-.00002	.00081	.00001	.00132	-.00005
Stddev	.00008	.00003	.00019	.00018	.00056	.00003	.00034	.00002
%RSD	135.17	2.9400	19.741	729.10	69.274	213.82	25.558	39.456

#1	.00003	-.00088	.00085	.00010	.00142	.00004	.00143	-.00003
#2	-.00012	-.00092	.00088	.00006	.00070	-.00001	.00159	-.00007
#3	-.00007	-.00093	.00120	-.00023	.00031	.00001	.00094	-.00006

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	.00126	.00037	-.00215	.00015	.00907	-.00131	
Stddev	.00007	.00090	.00025	.00002	.00011	.00079	.00019	
%RSD	32.907	71.720	67.259	.77444	70.256	8.6707	14.708	

#1	.00013	.00227	.00065	-.00214	.00009	.00912	-.00121	
#2	.00022	.00056	.00029	-.00217	.00008	.00826	-.00153	
#3	.00026	.00094	.00017	-.00214	.00027	.00983	-.00118	

Sample Name: S0 Acquired: 12/22/2021 13:41:00 Type: Cal
Method: NON EPA-6010-200.7(v1346) 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	2846.7	79296.	6343.1	2155.9	3608.4
Stddev	7.9	216.	136.3	15.7	23.7
%RSD	.27726	.27249	2.1487	.73006	.65667
#1	2839.1	79062.	6364.9	2138.3	3635.6
#2	2846.1	79339.	6197.2	2160.6	3597.2
#3	2854.8	79487.	6467.1	2168.7	3592.4

Sample Name: S1 Acquired: 12/22/2021 13:45:00 Type: Cal
Method: NON EPA-6010-200.7(v1346) 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	.00113	.00348	.00210	.00103	.00741	.01437	.39615	.05175
Stddev	.00003	.00008	.00015	.00007	.00012	.00047	.00149	.00022
%RSD	2.3995	2.3351	7.3889	7.2682	1.5550	3.2882	.37534	.43004

#1	.00112	.00342	.00227	.00109	.00729	.01394	.39554	.05196
#2	.00116	.00357	.00204	.00106	.00752	.01488	.39506	.05152
#3	.00111	.00345	.00198	.00095	.00743	.01430	.39784	.05177

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	.01302	.12161	.00118	.02601	.01618	.00046	.02032	.02802
Stddev	.00001	.00083	.00005	.00008	.00019	.00003	.00048	.00037
%RSD	.11521	.67859	4.2489	.30477	1.1845	6.9238	2.3800	1.3348

#1	.01302	.12238	.00115	.02610	.01608	.00045	.01998	.02771
#2	.01303	.12171	.00116	.02595	.01640	.00043	.02011	.02793
#3	.01300	.12074	.00124	.02598	.01606	.00049	.02087	.02844

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	.02570	.00154	.04120	.00424	.15253	.01186	.06145	.12160
Stddev	.00013	.00006	.00046	.00004	.00098	.00008	.00067	.00038
%RSD	.49333	3.6547	1.1245	.99702	.64156	.66679	1.0894	.31358

#1	.02573	.00160	.04098	.00422	.15305	.01177	.06085	.12172
#2	.02580	.00148	.04088	.00421	.15140	.01191	.06134	.12117
#3	.02556	.00153	.04173	.00429	.15314	.01190	.06217	.12190

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	.00622	.02767	.00123	-.00043	.00088	.03795	.27947	
Stddev	.00005	.00059	.00003	.00013	.00008	.00081	.00187	
%RSD	.87651	2.1249	2.1830	29.822	8.8373	2.1388	.66887	

#1	.00616	.02744	.00120	-.00029	.00097	.03840	.27855	
#2	.00626	.02724	.00125	-.00046	.00082	.03702	.27824	
#3	.00625	.02834	.00122	-.00054	.00086	.03845	.28162	

Sample Name: S1 Acquired: 12/22/2021 13:45:00 Type: Cal
Method: NON EPA-6010-200.7(v1346) 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	2929.6	79285.	6665.7	2180.5	3701.8
Stddev	10.0	86.	10.8	12.8	8.9
%RSD	.34079	.10863	.16233	.58908	.24045
#1	2918.1	79381.	6654.2	2169.7	3691.5
#2	2936.4	79259.	6675.8	2194.7	3707.6
#3	2934.3	79215.	6667.1	2177.2	3706.2

Sample Name: S2 Acquired: 12/22/2021 13:49:01 Type: Cal
Method: NON EPA-6010-200.7(v1346) 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	.03959	.07583	.14913	.03926	.11220	.19579	5.9698	.33330
Stddev	.00009	.00101	.00175	.00019	.00024	.00186	.0775	.00196
%RSD	.22208	1.3255	1.1743	.48035	.21342	.94986	1.2987	.58916

#1	.03964	.07562	.14826	.03948	.11225	.19380	5.8808	.33531
#2	.03965	.07495	.14799	.03916	.11194	.19609	6.0227	.33139
#3	.03949	.07692	.15115	.03915	.11241	.19748	6.0058	.33321

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	.84690	.22564	.01827	.34315	.15141	.00320	.36305	.05226
Stddev	.00959	.00246	.00012	.00529	.00044	.00006	.00504	.00044
%RSD	1.1329	1.0898	.63859	1.5418	.28779	1.7898	1.3884	.83270

#1	.84419	.22284	.01833	.34042	.15175	.00314	.35797	.05180
#2	.83894	.22667	.01834	.33978	.15092	.00320	.36314	.05233
#3	.85755	.22742	.01813	.34925	.15156	.00325	.36805	.05266

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	.24927	.04612	.07884	.04217	1.4187	.02219	.45150	.45727
Stddev	.00370	.00016	.00125	.00035	.0035	.00021	.00333	.00074
%RSD	1.4845	.33665	1.5904	.84056	.24760	.96738	.73795	.16127

#1	.24796	.04598	.07739	.04176	1.4158	.02197	.45478	.45754
#2	.24640	.04628	.07959	.04232	1.4177	.02240	.44811	.45644
#3	.25344	.04609	.07954	.04242	1.4226	.02221	.45162	.45784

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	.12010	.51362	.00245	.05631	.02831	1.0727	10.416	
Stddev	.00158	.00596	.00005	.00084	.00028	.0105	.124	
%RSD	1.3114	1.1611	2.0856	1.4908	.97531	.97868	1.1878	

#1	.11949	.50716	.00251	.05601	.02822	1.0610	10.285	
#2	.11893	.51477	.00243	.05566	.02809	1.0756	10.530	
#3	.12189	.51892	.00241	.05725	.02862	1.0814	10.433	

Sample Name: S2 Acquired: 12/22/2021 13:49:01 Type: Cal
Method: NON EPA-6010-200.7(v1346) 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	2845.6	78937.	6554.2	2111.3	3527.5
Stddev	15.5	48.	43.4	3.5	32.8
%RSD	.54565	.06090	.66169	.16407	.92926
#1	2829.9	78980.	6509.9	2113.6	3529.2
#2	2845.9	78885.	6596.5	2113.0	3559.4
#3	2860.9	78948.	6556.2	2107.3	3493.9

Sample Name: S3 Acquired: 12/22/2021 13:52:50 Type: Cal
Method: NON EPA-6010-200.7(v1346) 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	.12486	.23740	.47261	.12313	.34960	.62773	18.948	1.0702
Stddev	.00057	.00145	.00359	.00066	.00278	.00064	.072	.0032
%RSD	.45641	.61284	.76035	.53824	.79467	.10231	.37955	.30265

#1	.12493	.23856	.47381	.12348	.35047	.62699	18.922	1.0731
#2	.12539	.23786	.47545	.12354	.35185	.62806	19.029	1.0667
#3	.12425	.23577	.46857	.12236	.34650	.62814	18.892	1.0708

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7089	.71620	.05766	1.0801	.47109	.01009	1.1544	.16752
Stddev	.0202	.00330	.00024	.0075	.00327	.00010	.0070	.00174
%RSD	.74712	.46077	.42077	.69211	.69387	.96744	.60824	1.0411

#1	2.7177	.71277	.05768	1.0843	.47223	.00998	1.1465	.16628
#2	2.7233	.71646	.05789	1.0845	.47363	.01016	1.1568	.16677
#3	2.6858	.71936	.05741	1.0714	.46740	.01013	1.1599	.16952

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	.78391	.14706	.24731	.13343	4.4534	.07204	1.4317	1.4068
Stddev	.00635	.00034	.00182	.00071	.0203	.00077	.0068	.0078
%RSD	.80999	.23237	.73659	.52849	.45639	1.0647	.47776	.55405

#1	.78699	.14723	.24617	.13265	4.4532	.07134	1.4387	1.4103
#2	.78813	.14728	.24941	.13402	4.4332	.07286	1.4251	1.4122
#3	.77661	.14667	.24636	.13362	4.4738	.07192	1.4312	1.3978

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	.38398	1.6518	.00743	.18966	.09207	3.3455	32.716
Stddev	.00319	.0121	.00012	.00125	.00012	.0181	.238
%RSD	.83186	.73230	1.6777	.66034	.12773	.53991	.72872

#1	.38511	1.6388	.00730	.19043	.09218	3.3434	32.443
#2	.38646	1.6628	.00755	.19032	.09195	3.3645	32.816
#3	.38038	1.6537	.00744	.18821	.09209	3.3286	32.888

Sample Name: S3 Acquired: 12/22/2021 13:52:50 Type: Cal
Method: NON EPA-6010-200.7(v1346) 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	2830.5	77555.	6452.8	2091.7	3401.1
Stddev	21.2	239.	32.3	6.8	27.1
%RSD	.74770	.30813	.50057	.32688	.79588
#1	2821.2	77455.	6415.6	2091.8	3386.7
#2	2815.5	77383.	6469.7	2098.4	3384.2
#3	2854.7	77828.	6473.2	2084.8	3432.3

Sample Name: S4 Acquired: 12/22/2021 13:56:40 Type: Cal
Method: NON EPA-6010-200.7(v1346) 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	.24152	.45489	.92074	.23540	.67147	1.2004	36.622	1.9944
Stddev	.00099	.00170	.00418	.00116	.00279	.0043	.452	.0028
%RSD	.40836	.37452	.45429	.49362	.41563	.35905	1.2349	.14161

#1	.24113	.45293	.91643	.23415	.66929	1.1959	36.129	1.9917
#2	.24079	.45566	.92100	.23560	.67051	1.2045	37.016	1.9943
#3	.24265	.45607	.92478	.23645	.67462	1.2006	36.722	1.9973

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3729	1.3772	.11049	2.1374	.89590	.01971	2.1620	.32232
Stddev	.0214	.0068	.00034	.0053	.00272	.00012	.0075	.00240
%RSD	.39755	.49447	.30862	.25040	.30399	.58773	.34898	.74431

#1	5.3502	1.3699	.11086	2.1319	.89390	.01960	2.1535	.31961
#2	5.3760	1.3833	.11042	2.1377	.89480	.01983	2.1677	.32418
#3	5.3925	1.3783	.11018	2.1426	.89900	.01971	2.1649	.32317

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	1.5457	.28217	.48374	.25869	8.4568	.13890	2.7052	2.7228
Stddev	.0061	.00009	.00070	.00087	.0070	.00028	.0049	.0106
%RSD	.39179	.03363	.14514	.33785	.08243	.19802	.18118	.38756

#1	1.5389	.28227	.48425	.25787	8.4513	.13910	2.7090	2.7136
#2	1.5478	.28208	.48403	.25961	8.4646	.13901	2.7069	2.7205
#3	1.5504	.28216	.48294	.25860	8.4544	.13858	2.6997	2.7343

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	.75172	3.0795	.01451	.37947	.18248	6.3475	63.043	
Stddev	.00222	.0090	.00007	.00130	.00069	.0334	.555	
%RSD	.29511	.29283	.50614	.34132	.38057	.52655	.88073	

#1	.74952	3.0722	.01456	.37830	.18169	6.3678	62.833	
#2	.75169	3.0896	.01442	.37926	.18274	6.3657	62.624	
#3	.75395	3.0768	.01454	.38086	.18300	6.3089	63.673	

Sample Name: S4 Acquired: 12/22/2021 13:56:40 Type: Cal
Method: NON EPA-6010-200.7(v1346) 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	2754.2	76734.	6560.4	2063.9	3218.2
Stddev	5.4	125.	2.6	4.7	7.3
%RSD	.19426	.16285	.03920	.22995	.22680
#1	2758.0	76633.	6559.9	2058.7	3226.4
#2	2756.5	76874.	6563.1	2068.0	3216.0
#3	2748.1	76695.	6558.0	2065.1	3212.3

Sample Name: S5 Acquired: 12/22/2021 14:00:35 Type: Cal
Method: NON EPA-6010-200.7(v1346) 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	.48555	.90281	1.8540	.47053	1.3476	2.4170	72.515	3.8956
Stddev	.00051	.00176	.0037	.00107	.0043	.0086	.401	.0021
%RSD	.10479	.19465	.20053	.22741	.32231	.35716	.55241	.05388

#1	.48571	.90113	1.8508	.47021	1.3517	2.4070	72.556	3.8947
#2	.48498	.90266	1.8531	.46965	1.3431	2.4218	72.894	3.8942
#3	.48596	.90464	1.8581	.47172	1.3480	2.4221	72.096	3.8980

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	10.929	2.7296	.21751	4.3462	1.7681	.03938	4.2911	.63367
Stddev	.011	.0096	.00077	.0055	.0029	.00024	.0278	.00313
%RSD	.09674	.35203	.35534	.12592	.16626	.59681	.64829	.49356

#1	10.917	2.7218	.21840	4.3400	1.7714	.03912	4.2590	.63036
#2	10.938	2.7266	.21698	4.3482	1.7658	.03957	4.3061	.63408
#3	10.932	2.7403	.21715	4.3504	1.7669	.03945	4.3082	.63657

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1270	.56728	.99589	.50641	16.699	.28619	5.3266	5.3881
Stddev	.0032	.00084	.00300	.00332	.052	.00061	.0125	.0069
%RSD	.10202	.14828	.30103	.65500	.31275	.21439	.23483	.12804

#1	3.1234	.56738	.99501	.50387	16.670	.28649	5.3122	5.3957
#2	3.1282	.56806	.99923	.50519	16.669	.28659	5.3324	5.3822
#3	3.1295	.56639	.99343	.51016	16.760	.28548	5.3351	5.3866

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	1.5243	6.1831	.02894	.78926	.38128	12.883	124.90	
Stddev	.0042	.0311	.00036	.00112	.00046	.043	.15	
%RSD	.27396	.50325	1.2515	.14159	.12067	.33170	.12183	

#1	1.5217	6.1472	.02853	.78860	.38076	12.841	124.92	
#2	1.5221	6.1993	.02919	.78863	.38143	12.926	125.04	
#3	1.5291	6.2027	.02911	.79055	.38164	12.881	124.74	

Sample Name: S5 Acquired: 12/22/2021 14:00:35 Type: Cal
Method: NON EPA-6010-200.7(v1346) 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	2675.7	74441.	6456.9	2002.3	3022.8
Stddev	4.3	292.	8.5	2.6	2.6
%RSD	.16238	.39219	.13130	.13084	.08449
#1	2670.7	74120.	6447.8	2005.1	3025.2
#2	2678.7	74514.	6458.4	2002.0	3020.1
#3	2677.7	74690.	6464.5	1999.9	3022.9

Sample Name: ICV01 Acquired: 12/22/2021 14:04:28 Type: Unk
Method: NON EPA-6010-200.7(v1346) 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	.9832298	1.048073	1.004981	1.008192	1.000886	2.541098
Stddev	.0112490	.036756	.033365	.016476	.015756	.009938
%RSD	1.144084	3.507019	3.319975	1.634218	1.574244	.3910905

#1	.9957335	1.005650	.966454	1.023589	1.015972	2.530398
#2	.9800246	1.068172	1.024243	1.010172	1.002152	2.542855
#3	.9739312	1.070398	1.024245	.990815	.984535	2.550039

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5258107	.5229856	.4882873	9.967917	.5213285	.5201134
Stddev	.0014889	.0006198	.0156399	.097431	.0004161	.0165189
%RSD	.2831629	.1185061	3.203017	.9774448	.0798222	3.176010

#1	.5241976	.5222799	.4702280	9.901707	.5209732	.5010423
#2	.5261024	.5232354	.4972621	9.922250	.5212261	.5299508
#3	.5271323	.5234415	.4973718	10.07979	.5217863	.5293471

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5229965	9.859455	.5214751	5.991670	.5253566	.2507955
Stddev	.0074528	.069330	.0039946	.074180	.0169425	.0002338
%RSD	1.425012	.7031858	.7660166	1.238048	3.224942	.0932286

#1	.5298858	9.781485	.5173693	5.922985	.5057936	.2510076
#2	.5240181	9.882716	.5217075	5.981690	.5352478	.2505448
#3	.5150857	9.914163	.5253484	6.070334	.5350284	.2508342

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.748660	.5252467	1.006172	10.06140	F .0265443	F .0069562
Stddev	.016014	.0041398	.003330	.02660	.0008610	.0025091
%RSD	.1642694	.7881538	.3309326	.2644129	3.243548	36.06973

#1	9.730168	.5262151	1.004552	10.08918	.0274403	.0095898
#2	9.757926	.5207086	1.003963	10.05888	.0257232	.0066852
#3	9.757885	.5288165	1.010002	10.03615	.0264693	.0045937

Sample Name: ICV01 Acquired: 12/22/2021 14:04:28 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0006899	F .0007874	F -.103102	F -.002656	F .0051235	F .0019437
Stddev	.0006764	.0003503	.008807	.000864	.0012271	.0004618
%RSD	98.03566	44.48851	8.542305	32.53055	23.95000	23.75707

#1	.0001965	.0006274	-.110819	-.001699	.0039834	.0017508
#2	.0014610	.0011891	-.093507	-.002889	.0049649	.0016097
#3	.0004123	.0005456	-.104980	-.003379	.0064221	.0024707

Elem	Sr4077
Units	ppm
Avg	F -.008530
Stddev	.000035
%RSD	.4135677

#1	-.008492
#2	-.008537
#3	-.008561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2992.271	78233.92	6550.426	2134.622	3512.287
Stddev	48.137	207.42	14.617	7.338	112.290
%RSD	1.608724	.2651269	.2231416	.3437490	3.197071

#1	2945.972	78096.59	6548.417	2133.617	3641.877
#2	2988.785	78472.52	6565.943	2142.411	3443.747
#3	3042.057	78132.64	6536.917	2127.839	3451.238

Sample Name: LLICV01 Acquired: 12/22/2021 14:17:58 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202179	.0397918	.0136857	.0208869	.0519676	.1002736	.1060144
Stddev	.0013250	.0005766	.0004780	.0007887	.0008083	.0019461	.0011808
%RSD	6.553853	1.449119	3.492422	3.776317	1.555371	1.940762	1.113844

#1	.0186976	.0395485	.0139187	.0217343	.0510664	.0987717	.1050505
#2	.0208292	.0393767	.0140025	.0207521	.0526286	.0995770	.1056612
#3	.0211271	.0404502	.0131359	.0201742	.0522077	.1024721	.1073315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067450	.0061934	2.136253	.0100343	.0305198	.0219280	.1065842
Stddev	.0001198	.0001347	.040722	.0004279	.0008066	.0000643	.0011791
%RSD	1.776746	2.175103	1.906223	4.264137	2.642747	.2933297	1.106221

#1	.0066148	.0061687	2.090859	.0100248	.0303568	.0219882	.1066446
#2	.0067694	.0060727	2.148330	.0096113	.0298072	.0219356	.1053761
#3	.0068507	.0063387	2.169570	.0104669	.0313954	.0218602	.1077319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235411	2.160344	.0419565	.0108600	1.959052	.0428006	.0440890
Stddev	.0004203	.025650	.0012863	.0000299	.005404	.0006621	.0005122
%RSD	1.785179	1.187303	3.065909	.2756432	.2758476	1.546943	1.161714

#1	.0230993	2.130755	.0419607	.0108254	1.955025	.0434911	.0435871
#2	.0239358	2.174013	.0406681	.0108768	1.965193	.0421711	.0446109
#3	.0235882	2.176264	.0432408	.0108777	1.956936	.0427395	.0440689

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.990122	.1192369	.2200777	.0401521	.0416313	.2892205	.0211799
Stddev	.036402	.0017058	.0008125	.0013651	.0006496	.0090036	.0009408
%RSD	1.829128	1.430626	.3692101	3.399799	1.560306	3.113061	4.442056

#1	1.956302	.1210481	.2202815	.0388858	.0408834	.2946494	.0222548
#2	2.028648	.1190020	.2191827	.0399725	.0420547	.2941846	.0205065
#3	1.985415	.1176607	.2207690	.0415982	.0419558	.2788275	.0207783

Sample Name: LLICV01 Acquired: 12/22/2021 14:17:58 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0208349	.0188147	.0217616
Stddev	.0028213	.0009242	.0002734
%RSD	13.54111	4.912195	1.256409

#1	.0229783	.0177501	.0214775
#2	.0176386	.0192823	.0220229
#3	.0218879	.0194116	.0217844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2866.287	78324.29	6372.000	2141.700	3540.905
Stddev	56.442	380.29	17.212	25.603	48.566
%RSD	1.969155	.4855306	.2701114	1.195435	1.371558

#1	2818.809	77912.31	6390.436	2170.387	3505.736
#2	2851.360	78398.67	6356.354	2133.548	3596.318
#3	2928.691	78661.89	6369.209	2121.167	3520.662

Sample Name: ICB01 Acquired: 12/22/2021 14:23:02 Type: Unk
Method: NON EPA-6010-200.7(v1346) 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	-.000983	.0010671	.0005026	-.003371	.0006815	-.008856	-.000223
Stddev	.000978	.0019069	.0010278	.002450	.0010945	.007235	.000277
%RSD	99.46206	178.6983	204.4823	72.67796	160.5849	81.69485	124.2860

#1	-.001603	-.000497	-.000655	-.004670	.0007031	-.000683	-.000097
#2	.000144	.000507	.000856	-.000545	-.000424	-.014440	-.000541
#3	-.001489	.003191	.001307	-.004898	.001765	-.011446	-.000031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000210	-.000006	.0017279	-.000195	.0001439	-.000396	.0005370
Stddev	.0000066	.000147	.0017764	.000525	.0002783	.000093	.0031839
%RSD	31.38432	2395.587	102.8061	269.2536	193.4116	23.41693	592.9638

#1	.0000272	.000160	.0003712	-.000256	.0003175	-.000375	.0023922
#2	.0000217	-.000121	.0037386	.000358	.0002912	-.000497	.0023581
#3	.0000141	-.000057	.0010740	-.000686	-.000177	-.000315	-.003139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000701	-.021447	.0004841	-.000125	-.035578	-.001213	-.000179
Stddev	.0002745	.013300	.0004883	.000229	.005264	.003225	.000082
%RSD	391.7187	62.01492	100.8530	183.5348	14.79448	265.8953	45.82371

#1	-.000043	-.033891	.0009581	-.000263	-.033955	-.003504	-.000110
#2	-.000130	-.007431	.0005116	-.000251	-.041462	.002475	-.000156
#3	.000383	-.023018	-.000017	.000140	-.031317	-.002610	-.000269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020169	.0051353	.0005742	.0001524	.0010505	-.102384	.0014286
Stddev	.022860	.0004936	.0000899	.0009480	.0022156	.007642	.0003431
%RSD	113.3410	9.611443	15.65756	621.9783	210.9063	7.464276	24.01878

#1	-.030726	.0054268	.0004739	-.000701	.0036028	-.093603	.0010509
#2	-.035842	.0045654	.0006475	-.000015	-.000073	-.106020	.0017212
#3	.006061	.0054136	.0006013	.001173	-.000378	-.107529	.0015135

Sample Name: ICB01 Acquired: 12/22/2021 14:23:02 Type: Unk
 Method: NON EPA-6010-200.7(v1346) 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	-.001452	-.000733	-.000083
Stddev	.001600	.000586	.000027
%RSD	110.1428	79.95020	32.64402

#1	-.002866	-.000817	-.000080
#2	.000284	-.001273	-.000112
#3	-.001775	-.000110	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2836.348	78332.79	6532.277	2161.761	3590.673
Stddev	4.465	177.99	9.364	11.065	31.580
%RSD	.1574107	.2272288	.1433444	.5118437	.8794968

#1	2831.193	78181.28	6530.723	2174.476	3607.015
#2	2838.962	78528.82	6542.320	2156.491	3610.733
#3	2838.889	78288.27	6523.787	2154.317	3554.271

Sample Name: CRI01 Acquired: 12/22/2021 14:27:03 Type: Unk
Method: NON EPA-6010-200.7(v1346) 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	.0217406	.0406366	.0126315	.0195374	.0524970	.0957768	.1071797
Stddev	.0031603	.0008833	.0010995	.0006427	.0004435	.0019588	.0024578
%RSD	14.53622	2.173556	8.704795	3.289712	.8448183	2.045158	2.293182

#1	.0220159	.0416565	.0119780	.0190979	.0523171	.0970841	.1043430
#2	.0247542	.0401219	.0120156	.0192392	.0521718	.0967216	.1085231
#3	.0184517	.0401315	.0139010	.0202750	.0530022	.0935247	.1086730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065015	.0060160	2.158723	.0103285	.0301244	.0221237	.1046577
Stddev	.0001675	.0001808	.043954	.0001932	.0006120	.0006741	.0056042
%RSD	2.575647	3.005505	2.036101	1.870177	2.031686	3.046961	5.354838

#1	.0063088	.0058679	2.107996	.0105477	.0298219	.0214296	.0990771
#2	.0066120	.0059625	2.182666	.0102550	.0297225	.0227759	.1046108
#3	.0065837	.0062175	2.185507	.0101829	.0308287	.0221656	.1102853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235091	2.122512	.0408866	.0106255	1.993337	.0404024	.0436133
Stddev	.0003408	.009008	.0008184	.0003028	.002766	.0019455	.0008753
%RSD	1.449598	.4243988	2.001689	2.849387	.1387594	4.815329	2.006995

#1	.0236105	2.113214	.0407687	.0104074	1.996316	.0422730	.0428619
#2	.0237876	2.123123	.0401335	.0104979	1.992846	.0383898	.0445744
#3	.0231291	2.131199	.0417576	.0109712	1.990850	.0405443	.0434035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.031188	.1136296	.2191069	.0397673	.0411562	.3142648	.0218419
Stddev	.013553	.0018422	.0005944	.0005533	.0004250	.0055904	.0007805
%RSD	.6672260	1.621234	.2712783	1.391365	1.032681	1.778866	3.573439

#1	2.028691	.1115294	.2191964	.0393349	.0408442	.3205810	.0220332
#2	2.019057	.1143876	.2184729	.0395762	.0416402	.3099531	.0225090
#3	2.045815	.1149719	.2196515	.0403908	.0409841	.3122602	.0209836

Sample Name: CRI01 Acquired: 12/22/2021 14:27:03 Type: Unk
 Method: NON EPA-6010-200.7(v1346) 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	.0192215	.0183294	.0217535
Stddev	.0013375	.0005898	.0002081
%RSD	6.958379	3.217521	.9566992

#1	.0191523	.0178130	.0215350
#2	.0179199	.0189720	.0219493
#3	.0205923	.0182031	.0217763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.436	78657.83	6607.273	2173.360	3625.173
Stddev	31.507	157.54	83.358	16.907	52.750
%RSD	1.090405	.2002878	1.261603	.7779250	1.455111

#1	2858.735	78833.61	6703.460	2192.139	3636.399
#2	2887.882	78610.53	6556.089	2159.349	3671.407
#3	2921.691	78529.36	6562.270	2168.591	3567.714

Sample Name: ICSA01 Acquired: 12/22/2021 14:31:03 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002902	.0178265	-.001959	-.012789	.0018431	257.6357
Stddev	.004477	.0038441	.001941	.002841	.0016461	.9892
%RSD	154.2772	21.56416	99.12767	22.21445	89.31207	.3839413

#1	.002123	.0135921	-.003141	-.014010	.0020395	256.4935
#2	-.006466	.0187905	-.003017	-.014815	.0001076	258.2091
#3	-.004364	.0210969	.000282	-.009541	.0033823	258.2044

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058708	-.000841	.0061412	244.4213	.0570995	.0030036
Stddev	.0000772	.000046	.0002255	1.7763	.0005355	.0002199
%RSD	1.315417	5.409753	3.671134	.7267553	.9377654	7.320573

#1	.0059221	-.000798	.0063761	242.4233	.0570568	.0027600
#2	.0059083	-.000837	.0059266	245.0188	.0565867	.0030633
#3	.0057820	-.000889	.0061208	245.8220	.0576550	.0031875

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111763	99.04227	.0138720	255.4388	.0021841	.0004504
Stddev	.0005653	1.06829	.0000641	2.1353	.0001420	.0002416
%RSD	5.057780	1.078621	.4622030	.8359456	6.499987	53.64404

#1	.0115821	97.81627	.0139057	253.0551	.0022803	.0002369
#2	.0105307	99.77335	.0137980	256.0848	.0020210	.0007126
#3	.0114162	99.53719	.0139122	257.1766	.0022509	.0004016

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011965	.0029170	.0022410	-.040494	.0800378	-.000675
Stddev	.006268	.0010731	.0001418	.011263	.0023775	.000281
%RSD	52.38855	36.78636	6.325251	27.81377	2.970465	41.67799

#1	-.014146	.0036131	.0021368	-.028876	.0773130	-.000989
#2	-.004897	.0016812	.0021837	-.041242	.0816901	-.000445
#3	-.016851	.0034566	.0024024	-.051364	.0811102	-.000592

Sample Name: ICSA01 Acquired: 12/22/2021 14:31:03 Type: Unk
 Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000612	-.002008	F -.145099	.0070896	-.005582	.0007782
Stddev	.000804	.000209	.012301	.0013727	.003290	.0003482
%RSD	131.2576	10.39591	8.477675	19.36175	58.93243	44.74208

#1	-.001437	-.001770	-.137169	.0062280	-.002242	.0004716
#2	.000168	-.002097	-.138859	.0086725	-.005685	.0007063
#3	-.000568	-.002158	-.159270	.0063682	-.008819	.0011568

Elem	Sr4077
Units	ppm
Avg	.0029388
Stddev	.0006401
%RSD	21.78173

#1	.0036643
#2	.0026983
#3	.0024537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.479	71200.91	6386.469	2007.590	2880.533
Stddev	36.666	257.28	11.627	19.166	35.216
%RSD	1.380751	.3613385	.1820574	.9546996	1.222550

#1	2637.505	71486.86	6377.890	2012.786	2859.858
#2	2631.269	70988.18	6399.702	1986.361	2860.546
#3	2697.664	71127.69	6381.814	2023.622	2921.195

Sample Name: ICSAB01 Acquired: 12/22/2021 14:35:02 Type: Unk
Method: NON EPA-6010-200.7(v1346) 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	.0965286	.1012496	.0461278	.0399850	.6015934	254.1527
Stddev	.0058017	.0028652	.0018841	.0045863	.0077755	1.7216
%RSD	6.010353	2.829829	4.084584	11.47016	1.292489	.6773882

#1	.1028856	.1042304	.0458314	.0426072	.6035578	252.3093
#2	.0951806	.0985161	.0444094	.0426586	.6081983	254.4300
#3	.0915195	.1010023	.0481425	.0346892	.5930240	255.7188

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5206899	.4996942	.9670092	242.5449	.5505702	.5126018
Stddev	.0013991	.0013804	.0126325	2.0266	.0024834	.0009058
%RSD	.2687056	.2762425	1.306343	.8355380	.4510584	.1767088

#1	.5191025	.5001790	.9812252	240.5848	.5501385	.5123199
#2	.5217437	.4981368	.9627311	242.4178	.5532411	.5136150
#3	.5212234	.5007668	.9570713	244.6320	.5483310	.5118704

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4931224	100.6165	.5015723	251.7650	1.012230	.2114351
Stddev	.0006545	.6808	.0027020	2.1854	.001568	.0008712
%RSD	.1327290	.6766018	.5387013	.8680295	.1549308	.4120608

#1	.4934843	99.8791	.4987661	249.7564	1.011766	.2106465
#2	.4935161	101.2211	.5017942	251.4464	1.013978	.2123704
#3	.4923669	100.7493	.5041564	254.0922	1.010947	.2112886

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018207	.4906109	.9969882	-.069672	F .0837738	F -.000464
Stddev	.009808	.0038803	.0015603	.018355	.0009130	.000836
%RSD	53.87265	.7909146	.1565048	26.34463	1.089844	180.1097

#1	-.028976	.4873693	.9953495	-.052735	.0830052	.000386
#2	-.009787	.4949105	.9984561	-.089175	.0847830	-.000493
#3	-.015857	.4895528	.9971589	-.067107	.0835333	-.001286

Sample Name: ICSAB01 Acquired: 12/22/2021 14:35:02 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0004055	F -.001111	F -.155307	F .0033843	F -.002524	F -.000087
Stddev	.0008872	.000529	.009742	.0005769	.005325	.000796
%RSD	218.7752	47.59876	6.272934	17.04606	211.0151	919.7418

#1	.0000125	-.001557	-.144182	.0038307	-.007452	-.000541
#2	-.000217	-.000527	-.162312	.0035893	.003125	-.000551
#3	.001421	-.001249	-.159428	.0027329	-.003244	.000832

Elem	Sr4077
Units	ppm
Avg	F .0011654
Stddev	.0003463
%RSD	29.71449

#1	.0013771
#2	.0007658
#3	.0013535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.090	70952.49	6522.900	1973.453	2965.713
Stddev	42.311	360.84	23.517	6.810	41.467
%RSD	1.548678	.5085694	.3605261	.3450989	1.398197

#1	2685.112	70805.30	6503.747	1972.015	2918.975
#2	2743.958	70688.51	6549.147	1967.476	2980.074
#3	2767.200	71363.66	6515.806	1980.867	2998.090

Sample Name: CCV01 Acquired: 12/22/2021 14:38:52 Type: Unk
Method: NON EPA-6010-200.7(v1346) 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	4.993194	4.989167	4.966856	5.001853	4.982362	9.983266	10.05196
Stddev	.006983	.024265	.014845	.003231	.010804	.067943	.10255
%RSD	.1398459	.4863549	.2988712	.0646013	.2168386	.6805661	1.020208

#1	4.994848	4.971760	4.956667	5.000089	4.978981	9.907734	10.04191
#2	4.985533	5.016885	4.983888	4.999888	4.973652	10.00266	9.95481
#3	4.999202	4.978856	4.960013	5.005583	4.994451	10.03940	10.15917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2514642	2.476051	24.68700	.9954355	2.482295	1.251415	5.032581
Stddev	.0004346	.007570	.17456	.0095311	.007638	.002725	.038746
%RSD	.1728074	.3057385	.7070752	.9574839	.3076918	.2177864	.7699054

#1	.2511252	2.469245	24.50468	.9930389	2.475660	1.251159	5.000338
#2	.2513132	2.484204	24.70373	1.005936	2.490645	1.248827	5.075565
#3	.2519540	2.474703	24.85258	.987331	2.480581	1.254259	5.021841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490093	24.87702	2.479897	1.230144	25.08019	2.501436	2.494429
Stddev	.018624	.22208	.005595	.005390	.23098	.019439	.012090
%RSD	.7479244	.8926950	.2256301	.4381870	.9209500	.7771318	.4846754

#1	2.470904	24.68263	2.475811	1.229939	24.94864	2.480749	2.502334
#2	2.491280	24.82938	2.486274	1.235635	25.34689	2.504235	2.500441
#3	2.508095	25.11905	2.477605	1.224860	24.94505	2.519324	2.480511

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.71297	4.998819	4.998211	4.983513	4.993969	5.034464	4.935660
Stddev	.21787	.032128	.005865	.017135	.029070	.043431	.016872
%RSD	.8816089	.6427034	.1173417	.3438302	.5821024	.8626660	.3418323

#1	24.66342	4.984858	4.996687	4.969625	4.965889	4.985093	4.917019
#2	24.95135	4.976034	4.993259	5.002662	4.992080	5.066773	4.949884
#3	24.52414	5.035566	5.004688	4.978254	5.023937	5.051525	4.940077

Sample Name: CCV01 Acquired: 12/22/2021 14:38:52 Type: Unk
 Method: NON EPA-6010-200.7(v1346) 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	4.894876	5.038630	5.054152
Stddev	.010722	.023334	.022264
%RSD	.2190436	.4630941	.4405149

#1	4.885872	5.011687	5.036555
#2	4.906737	5.052097	5.046719
#3	4.892019	5.052106	5.079182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.553	76018.48	6495.922	2049.605	3209.972
Stddev	5.351	529.85	27.847	4.728	12.073
%RSD	.1946717	.6969962	.4286768	.2306801	.3761018

#1	2742.919	76220.99	6521.427	2048.039	3211.669
#2	2749.174	75417.25	6500.129	2045.858	3197.141
#3	2753.566	76417.21	6466.212	2054.917	3221.107

Sample Name: LLCCV01 Acquired: 12/22/2021 14:45:17 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200796	.0419259	.0129456	.0210002	.0521794	.0952777	.1059327
Stddev	.0018031	.0006565	.0007031	.0025242	.0005660	.0032283	.0006653
%RSD	8.979688	1.565883	5.431473	12.01973	1.084764	3.388311	.6280109

#1	.0188802	.0423291	.0129744	.0219633	.0515694	.0987341	.1051822
#2	.0192055	.0422803	.0136338	.0181363	.0522810	.0923404	.1064498
#3	.0221532	.0411684	.0122285	.0229011	.0526877	.0947588	.1061661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065501	.0062494	2.152761	.0105882	.0310827	.0221066	.1044854
Stddev	.0000486	.0001806	.021532	.0002941	.0008808	.0003007	.0063710
%RSD	.7415510	2.889906	1.000181	2.777592	2.833676	1.360317	6.097521

#1	.0064956	.0061799	2.128008	.0102996	.0310605	.0218862	.1118246
#2	.0065888	.0064544	2.167149	.0108875	.0319744	.0219844	.1012545
#3	.0065659	.0061139	2.163127	.0105775	.0302132	.0224492	.1003772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235299	2.145732	.0421315	.0105256	1.996369	.0397968	.0441517
Stddev	.0003592	.004425	.0010396	.0000196	.014069	.0032182	.0002317
%RSD	1.526548	.2062050	2.467388	.1857668	.7047374	8.086599	.5248097

#1	.0231810	2.148361	.0422340	.0105469	2.002911	.0380116	.0442868
#2	.0235102	2.140624	.0431159	.0105085	2.005977	.0378668	.0442842
#3	.0238986	2.148213	.0410444	.0105214	1.980220	.0435119	.0438842

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.993378	.1176561	.2221831	.0415886	.0414480	.3107425	.0213896
Stddev	.010954	.0016162	.0026546	.0007909	.0004936	.0078129	.0012538
%RSD	.5495085	1.373685	1.194789	1.901703	1.190921	2.514271	5.861697

#1	1.983089	.1158786	.2214570	.0420900	.0413932	.3192107	.0200556
#2	2.004893	.1180526	.2199671	.0419988	.0409840	.3092026	.0215694
#3	1.992151	.1190372	.2251252	.0406768	.0419667	.3038142	.0225437

Sample Name: LLCCV01 Acquired: 12/22/2021 14:45:17 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0220655	.0182977	.0217599
Stddev	.0021897	.0011393	.0000210
%RSD	9.923619	6.226659	.0966885

#1	.0240028	.0174366	.0217819
#2	.0225040	.0195896	.0217400
#3	.0196897	.0178670	.0217577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.864	78589.61	6559.677	2150.422	3580.449
Stddev	119.784	264.97	15.269	26.434	9.266
%RSD	4.075860	.3371517	.2327714	1.229237	.2587876

#1	2959.061	78526.82	6544.611	2120.336	3574.837
#2	3047.266	78361.68	6575.141	2161.006	3591.143
#3	2810.266	78880.33	6559.278	2169.923	3575.365

Sample Name: CCB01 Acquired: 12/22/2021 14:50:08 Type: Unk
Method: NON EPA-6010-200.7(v1346) 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	.0003775	.0007375	-.000419	-.002798	.0014218	-.009886	-.000331
Stddev	.0017097	.0008905	.001390	.001718	.0008561	.004528	.000391
%RSD	452.9520	120.7433	332.1181	61.38183	60.21371	45.80028	118.0366

#1	.0006506	.0013561	.001018	-.001906	.0012355	-.010219	.000043
#2	.0019342	.0011397	-.000517	-.001711	.0006741	-.005201	-.000300
#3	-.001452	-.000283	-.001757	-.004779	.0023557	-.014239	-.000736

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000139	.0000138	-.004301	-.000092	.0001316	-.000418	-.001907
Stddev	.0000629	.0000387	.005108	.000273	.0001167	.000146	.007359
%RSD	453.3839	280.2910	118.7811	297.1186	88.68251	34.92509	385.9321

#1	-.000007	.0000153	-.003822	.000046	.0002656	-.000559	-.002434
#2	-.000036	.0000517	.000552	.000084	.0000762	-.000430	-.008988
#3	.000085	-.000026	-.009632	-.000406	.0000529	-.000267	.005701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000935	-.024253	.0001694	.0001135	-.040225	-.001342	-.000085
Stddev	.0001908	.023176	.0000658	.0001547	.005559	.001140	.000121
%RSD	204.0808	95.55903	38.83564	136.3631	13.81958	84.94028	142.0704

#1	.0000877	-.002157	.0002328	.0000004	-.035631	-.000368	.000040
#2	.0002871	-.048375	.0001015	.0002898	-.038638	-.001062	-.000201
#3	-.000094	-.022226	.0001739	.0000502	-.046404	-.002595	-.000095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062062	.0051457	.0004234	.0000902	-.000429	-.095323	.0013308
Stddev	.021976	.0002604	.0001689	.0003895	.000583	.011497	.0014621
%RSD	35.41047	5.061254	39.89154	431.6320	135.8330	12.06144	109.8713

#1	-.079346	.0048598	.0005979	.0002663	.000210	-.082108	.0017967
#2	-.037329	.0053694	.0004115	-.000356	-.000566	-.100831	.0025032
#3	-.069511	.0052078	.0002607	.000361	-.000931	-.103030	-.000308

Sample Name: CCB01 Acquired: 12/22/2021 14:50:08 Type: Unk
 Method: NON EPA-6010-200.7(v1346) 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	.0001338	-.001267	-.000052
Stddev	.0008703	.000629	.000070
%RSD	650.5220	49.67346	133.7015

#1	.0010844	-.001761	-.000020
#2	-.000059	-.000558	-.000005
#3	-.000624	-.001481	-.000133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.018	78959.34	6605.788	2157.197	3725.014
Stddev	84.632	116.01	7.437	14.333	119.219
%RSD	2.861113	.1469179	.1125879	.6644042	3.200508

#1	2861.188	78858.75	6614.049	2140.776	3689.371
#2	2995.004	78933.03	6603.690	2163.628	3857.990
#3	3017.862	79086.24	6599.625	2167.188	3627.682

Sample Name: PB141538BL Acquired: 12/22/2021 14:54:11 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000408	.0002774	.0007598	-.003642	-.000098	-.010442	-.000240
Stddev	.002262	.0005978	.0000714	.001974	.000617	.002983	.000250
%RSD	554.3424	215.5017	9.396330	54.18430	627.6524	28.56754	104.2609

#1	.002196	-.000255	.0007308	-.004388	.000516	-.012126	-.000522
#2	-.001888	.000924	.0007074	-.001405	-.000718	-.006998	-.000154
#3	-.001533	.000163	.0008411	-.005134	-.000093	-.012203	-.000045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000307	.0075118	-.000266	.0000661	-.000281	-.001306
Stddev	.000027	.0000973	.0121436	.000349	.0002428	.000622	.003929
%RSD	726.2529	316.9119	161.6595	130.9898	367.5037	221.5703	300.8124

#1	-.000015	-.000074	-.000526	-.000589	-.000126	-.000607	-.005191
#2	.000028	.000047	.021481	-.000315	.000339	.000436	-.001392
#3	-.000024	.000119	.001581	.000104	-.000015	-.000671	.002665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001401	-.022405	.0002743	-.000381	-.040762	.0018615	-.000195
Stddev	.0001900	.014439	.0001320	.000179	.003900	.0027943	.000103
%RSD	135.6665	64.44675	48.09856	47.04686	9.567860	150.1124	52.88300

#1	.0003587	-.031912	.0003520	-.000209	-.043990	.0001016	-.000274
#2	.0000465	-.005790	.0001220	-.000566	-.036428	.0003993	-.000233
#3	.0000150	-.029514	.0003490	-.000367	-.041867	.0050834	-.000078

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036248	.0045052	.0002976	-.000466	-.000276	-.090993	.0023792
Stddev	.005279	.0009238	.0000959	.000661	.000775	.004717	.0011476
%RSD	14.56338	20.50488	32.23507	141.8638	280.6470	5.183812	48.23364

#1	-.032627	.0041322	.0001868	-.000623	.000606	-.089820	.0018652
#2	-.033812	.0055571	.0003517	-.001033	-.000847	-.096186	.0036940
#3	-.042305	.0038261	.0003542	.000259	-.000588	-.086973	.0015785

Sample Name: PB141538BL Acquired: 12/22/2021 14:54:11 Type: Unk
 Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001280	-.002109	-.000046
Stddev	.0027825	.000271	.000031
%RSD	2173.596	12.85987	68.26232

#1	.0002454	-.002024	-.000033
#2	-.002711	-.001891	-.000024
#3	.002850	-.002412	-.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.818	79167.79	6405.637	2177.076	3748.390
Stddev	66.926	201.44	6.024	35.628	107.945
%RSD	2.293700	.2544489	.0940351	1.636525	2.879770

#1	2881.526	78937.23	6412.382	2140.617	3725.813
#2	2876.877	79309.71	6400.793	2211.811	3653.518
#3	2995.051	79256.43	6403.737	2178.801	3865.838

Sample Name: PB141538BS Acquired: 12/22/2021 14:58:56 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7620792	1.985132	.9582176	1.937101	.7793051	1.994825
Stddev	.0138311	.063200	.0303243	.033804	.0084695	.013570
%RSD	1.814914	3.183661	3.164659	1.745084	1.086807	.6802845

#1	.7635065	1.912611	.9232845	1.933936	.7791871	1.979224
#2	.7751413	2.014341	.9736055	1.972376	.7878330	2.001353
#3	.7475898	2.028444	.9777629	1.904990	.7708952	2.003898

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2069996	.2079239	.1932502	1.015912	.3999891	.1950867
Stddev	.0015585	.0013618	.0056437	.005823	.0049275	.0056274
%RSD	.7528829	.6549666	2.920387	.5731825	1.231909	2.884569

#1	.2052018	.2064129	.1872025	1.009909	.4051580	.1891624
#2	.2079670	.2090566	.1941716	1.016291	.3953450	.1957368
#3	.2078301	.2083021	.1983764	1.021536	.3994643	.2003607

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3055294	3.001378	.2257839	1.980565	.4928745	.0740250
Stddev	.0032015	.035640	.0047799	.053648	.0150201	.0010062
%RSD	1.047840	1.187468	2.117031	2.708732	3.047458	1.359318

#1	.3063149	3.002637	.2203128	1.919309	.4770775	.0751756
#2	.3082650	2.965125	.2278886	2.003199	.4945726	.0733095
#3	.3020083	3.036373	.2291503	2.019187	.5069735	.0735899

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.994070	.3076381	.2023843	9.781204	.3259574	.3953617
Stddev	.044386	.0053179	.0034040	.134937	.0031001	.0035101
%RSD	1.482451	1.728618	1.681935	1.379550	.9510635	.8878087

#1	3.004540	.3017975	.2062486	9.863720	.3227326	.3966245
#2	2.945386	.3089167	.2010750	9.625486	.3289155	.3980656
#3	3.032285	.3122001	.1998295	9.854407	.3262240	.3913950

Sample Name: PB141538BS Acquired: 12/22/2021 14:58:56 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6875709	.2056913	.8146583	5.602684	F -.003329	.1898128
Stddev	.0195811	.0034908	.0167550	.171053	.001024	.0042603
%RSD	2.847873	1.697092	2.056689	3.053061	30.75811	2.244471

#1	.6693168	.2016862	.8201631	5.447084	-.004327	.1860348
#2	.6851431	.2072998	.7958434	5.575124	-.002281	.1889732
#3	.7082527	.2080878	.8279683	5.785844	-.003378	.1944304

Elem	Sr4077
Units	ppm
Avg	.2005924
Stddev	.0014692
%RSD	.7324328

#1	.1990958
#2	.2006488
#3	.2020325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.709	78303.17	6426.313	2146.501	3580.369
Stddev	55.584	1199.22	62.760	30.763	106.775
%RSD	1.872972	1.531512	.9766039	1.433150	2.982240

#1	2968.134	76918.58	6471.588	2111.085	3703.253
#2	2911.914	79013.18	6354.671	2161.841	3527.620
#3	3023.080	78977.75	6452.680	2166.578	3510.234

Sample Name: CCV02 Acquired: 12/22/2021 16:01:48 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066672	4.871351	4.891917	4.984224	4.998539	10.07972	9.859439
Stddev	.003611	.009687	.015589	.012561	.004590	.01799	.175902
%RSD	.0712658	.1988466	.3186760	.2520133	.0918175	.1784569	1.784102

#1	5.070756	4.878726	4.900757	4.985453	4.995027	10.09606	9.865763
#2	5.063904	4.860381	4.873917	4.996125	5.003732	10.08265	9.680460
#3	5.065357	4.874946	4.901077	4.971094	4.996859	10.06045	10.03209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.470058	2.432570	24.62374	9.9786381	2.454900	1.252737	5.065109
Stddev	.0018426	.007474	.11441	.0020849	.005837	.001407	.036109
%RSD	.7459728	.3072311	.4646211	.2130451	.2377552	.1123050	.7129039

#1	2.458427	2.435027	24.51354	9.9805408	2.456270	1.251157	5.033123
#2	2.460444	2.424177	24.61574	9.9764094	2.448500	1.253854	5.057937
#3	2.491302	2.438506	24.74193	9.9789642	2.459929	1.253201	5.104266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468506	24.50925	2.433332	1.217480	25.55402	2.499908	2.456992
Stddev	.010870	.22757	.004897	.001471	.20264	.006051	.004741
%RSD	.4403269	.9284891	.2012672	.1208561	.7930042	.2420405	.1929399

#1	2.458679	24.25337	2.435587	1.217322	25.77239	2.494971	2.459245
#2	2.466658	24.58540	2.427713	1.219024	25.51765	2.506658	2.451545
#3	2.480181	24.68897	2.436696	1.216094	25.37203	2.498095	2.460185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.26583	4.924157	4.983162	4.949656	5.023063	5.028530	4.914928
Stddev	.25098	.037147	.000803	.011335	.012043	.053893	.007041
%RSD	.9933636	.7543891	.0161074	.2289995	.2397527	1.071745	.1432626

#1	25.50752	4.889597	4.983067	4.953326	5.016258	5.016310	4.912141
#2	25.28348	4.919436	4.982411	4.936941	5.015963	4.981796	4.909707
#3	25.00649	4.963440	4.984007	4.958701	5.036968	5.087484	4.922936

Sample Name: CCV02 Acquired: 12/22/2021 16:01:48 Type: Unk
 Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.832346	4.943527	5.005313
Stddev	.021266	.018888	.090888
%RSD	.4400685	.3820695	1.815835

#1	4.838243	4.962745	4.936102
#2	4.808754	4.924988	4.971595
#3	4.850040	4.942850	5.108241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.025	75369.95	6563.662	2035.800	3233.407
Stddev	4.558	196.35	57.505	3.553	9.604
%RSD	.1656403	.2605196	.8761176	.1745049	.2970320

#1	2748.004	75300.34	6601.895	2037.869	3224.639
#2	2751.093	75591.62	6591.561	2037.834	3243.672
#3	2756.977	75217.88	6497.529	2031.698	3231.911

Sample Name: CCB02 Acquired: 12/22/2021 16:05:44 Type: Unk
Method: NON EPA-6010-200.7(v1346) 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	.0015182	.0003671	-.000106	-.001354	.0008132	-.010424	-.000191
Stddev	.0015531	.0003661	.000423	.000885	.0003896	.003360	.000418
%RSD	102.2967	99.71029	397.6532	65.37334	47.91524	32.22713	219.0804

#1	.0009063	.0004126	-.000246	-.000877	.0011012	-.007298	-.000535
#2	.0032840	.0007084	.000369	-.002375	.0009685	-.009999	.000274
#3	.0003643	-.000020	-.000442	-.000809	.0003698	-.013977	-.000311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000309	.0000603	-.004030	-.000043	.0000704	-.000159	-.001167
Stddev	.0000226	.0000057	.012518	.000013	.0000594	.000092	.001256
%RSD	73.07090	9.444186	310.5931	30.64344	84.34774	57.90803	107.6806

#1	.0000450	.0000539	-.017028	-.000047	.0000783	-.000260	-.000487
#2	.0000427	.0000621	.007945	-.000054	.0000074	-.000140	-.002616
#3	.0000049	.0000648	-.003008	-.000029	.0001254	-.000078	-.000397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001105	-.019196	.0003439	.0001407	-.037010	-.000538	-.000034
Stddev	.0001247	.039850	.0000586	.0000627	.007025	.001115	.000097
%RSD	112.8961	207.5932	17.04671	44.54088	18.98151	207.2679	284.4143

#1	.0000843	.024774	.0004112	.0000767	-.044728	-.001489	-.000105
#2	.0002462	-.029434	.0003166	.0001434	-.030988	.000689	.000077
#3	.0000009	-.052929	.0003039	.0002019	-.035315	-.000813	-.000074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051360	.0093981	.0028642	-.000087	-.000703	-.097806	.0007847
Stddev	.022012	.0004806	.0010282	.000680	.000805	.009355	.0007809
%RSD	42.85784	5.114256	35.90038	778.9725	114.4128	9.564758	99.51670

#1	-.075239	.0098699	.0039163	.000645	-.001602	-.087010	.0016830
#2	-.046961	.0094153	.0028145	-.000700	-.000050	-.103520	.0004035
#3	-.031880	.0089091	.0018617	-.000208	-.000458	-.102887	.0002676

Sample Name: CCB02 Acquired: 12/22/2021 16:05:44 Type: Unk
 Method: NON EPA-6010-200.7(v1346) 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	.0017788	-.001954	.0000513
Stddev	.0009754	.000477	.0000457
%RSD	54.83257	24.42814	89.09849

#1	.0022895	-.001775	.0000261
#2	.0006541	-.001591	.0001041
#3	.0023927	-.002494	.0000238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.897	79266.40	6569.754	2156.929	3665.118
Stddev	49.613	1010.19	36.015	36.774	11.828
%RSD	1.699732	1.274421	.5481888	1.704921	.3227140

#1	2879.599	78601.11	6542.394	2134.912	3655.398
#2	2902.446	78769.27	6556.311	2136.493	3678.287
#3	2974.647	80428.81	6610.556	2199.382	3661.669

Sample Name: M5198-01 Acquired: 12/22/2021 16:10:44 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236006	.0324674	1.305052	-.025022	.0064360	231.5091	2.179628
Stddev	.0003312	.0051276	.021688	.001870	.0016992	.6679	.003529
%RSD	1.403254	15.79296	1.661876	7.473192	26.40184	.2885174	.1618892

#1	.0232208	.0269136	1.312523	-.025114	.0056499	230.7978	2.175800
#2	.0238294	.0334671	1.322018	-.026844	.0052721	232.1230	2.182751
#3	.0237514	.0370215	1.280616	-.023107	.0083859	231.6064	2.180331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062282	.0294134	594.7255	.3962829	.1775800	.4806741	346.6468
Stddev	.0000120	.0005459	2.0714	.0011640	.0017404	.0025251	.3522
%RSD	.1926461	1.855885	.3482907	.2937337	.9800617	.5253148	.1016077

#1	.0062178	.0297080	592.4053	.3959518	.1790306	.4829199	346.3778
#2	.0062413	.0297487	596.3887	.3975766	.1780594	.4811617	347.0454
#3	.0062254	.0287835	595.3824	.3953203	.1756502	.4779409	346.5171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.392488	94.32274	.3143372	.0016173	3.115209	.4774835	1.215567
Stddev	.024906	.48981	.0017623	.0004216	.013103	.0031489	.002978
%RSD	.3896162	.5192898	.5606355	26.06993	.4205989	.6594707	.2449993

#1	6.363730	93.76026	.3162331	.0014363	3.123337	.4809933	1.218391
#2	6.407020	94.65520	.3140295	.0013164	3.122195	.4749063	1.212455
#3	6.406716	94.55276	.3127490	.0020992	3.100093	.4765509	1.215856

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.06900	.3606468	.0037831	.0925117	19.87807	3.177923	7.034691
Stddev	.36994	.0007434	.0004939	.0009200	.06152	.104973	.026850
%RSD	.4298223	.2061376	13.05613	.9945234	.3095093	3.303180	.3816868

#1	86.46539	.3610285	.0033772	.0925078	19.82024	3.266907	7.034233
#2	86.00869	.3611219	.0036391	.0915937	19.94272	3.204711	7.008072
#3	85.73291	.3597901	.0043330	.0934338	19.87125	3.062153	7.061767

Sample Name: M5198-01 Acquired: 12/22/2021 16:10:44 Type: Unk
 Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.00051	.2269521	1.703928
Stddev	.05383	.0024410	.019125
%RSD	.2990213	1.075571	1.122418

#1	18.01412	.2243144	1.687104
#2	17.94118	.2274105	1.724729
#3	18.04622	.2291314	1.699952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.744	76336.96	7038.687	2165.711	2789.526
Stddev	53.453	214.32	31.082	6.214	49.066
%RSD	1.828858	.2807574	.4415827	.2869493	1.758946

#1	2909.749	76222.37	7068.991	2171.067	2777.135
#2	2876.986	76204.30	7006.882	2158.897	2747.843
#3	2981.496	76584.22	7040.186	2167.170	2843.600

Sample Name: M5198-02 Acquired: 12/22/2021 16:14:41 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628231	.0326186	.2015074	-.016102	.0048779	102.5213
Stddev	.0016462	.0022701	.0065981	.001019	.0007109	.5204
%RSD	2.620365	6.959584	3.274373	6.326499	14.57379	.5075713

#1	.0643693	.0331538	.1993591	-.016914	.0050610	101.9236
#2	.0610925	.0301287	.2089119	-.014959	.0040934	102.8730
#3	.0630077	.0345733	.1962512	-.016433	.0054794	102.7674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4230614	.0047972	.0195695	192.8781	.2621155	.0893815
Stddev	.0019842	.0000705	.0015001	.6501	.0031534	.0035114
%RSD	.4690200	1.468805	7.665403	.3370705	1.203054	3.928509

#1	.4211675	.0048530	.0188933	192.1687	.2622104	.0872907
#2	.4251251	.0048205	.0212887	193.4456	.2652204	.0934354
#3	.4228916	.0047180	.0185266	193.0200	.2589158	.0874184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2538806	263.8426	2.637353	36.91367	.1524555	.0035586
Stddev	.0017743	2.9373	.017538	.20110	.0051913	.0003069
%RSD	.6988736	1.113273	.6649876	.5447979	3.405153	8.623245

#1	.2544496	260.6148	2.617789	36.75006	.1491961	.0033795
#2	.2518916	266.3584	2.651666	37.13819	.1584421	.0033835
#3	.2553006	264.5548	2.642604	36.85275	.1497283	.0039130

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.617858	.4423355	.5335189	12.91390	.2608887	.0027487
Stddev	.045572	.0038586	.0091856	.09864	.0039034	.0003757
%RSD	.5288135	.8723180	1.721699	.7638375	1.496209	13.66957

#1	8.570754	.4444768	.5369599	12.82368	.2564113	.0031236
#2	8.661726	.4446486	.5404872	13.01922	.2635760	.0027504
#3	8.621096	.4378811	.5231096	12.89880	.2626788	.0023721

Sample Name: M5198-02 Acquired: 12/22/2021 16:14:41 Type: Unk
 Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234212	2.074184	F 12.72194	6.148190	F 100.8178	.0866935
Stddev	.0014767	.015878	.64828	.221953	2.7266	.0002307
%RSD	6.305053	.7655265	5.095749	3.610054	2.704519	.2660556

#1	.0223834	2.064906	11.98249	6.005872	99.9625	.0869368
#2	.0251118	2.092518	12.99081	6.403935	103.8696	.0864780
#3	.0227684	2.065128	13.19252	6.034762	98.6214	.0866658

Elem	Sr4077
Units	ppm
Avg	.3040379
Stddev	.0019295
%RSD	.6346087

#1	.3061916
#2	.3024671
#3	.3034549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.666	81035.56	7205.037	2300.299	3100.610
Stddev	48.338	657.65	51.780	47.363	86.199
%RSD	1.537641	.8115617	.7186638	2.058972	2.780071

#1	3093.171	81204.54	7202.405	2263.370	3122.487
#2	3189.511	80309.90	7154.623	2283.830	3005.580
#3	3148.315	81592.23	7258.083	2353.698	3173.763

Sample Name: M5198-03 Acquired: 12/22/2021 16:18:27 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087246	.0409673	.1524610	-.018619	.0027646	216.9381
Stddev	.0023492	.0021854	.0053490	.002904	.0025486	.6501
%RSD	26.92622	5.334494	3.508431	15.59652	92.18495	.2996597

#1	.0078174	.0391784	.1518806	-.020710	.0057023	216.4114
#2	.0069643	.0403205	.1474259	-.019844	.0014468	216.7382
#3	.0113922	.0434031	.1580766	-.015304	.0011448	217.6646

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.528726	.0054813	.0293030	79.83519	.3741935	.2333521
Stddev	.006364	.0001142	.0004436	.21905	.0001821	.0027387
%RSD	.4162786	2.083415	1.513987	.2743733	.0486652	1.173636

#1	1.526578	.0053678	.0297368	79.61956	.3740995	.2343165
#2	1.523713	.0054798	.0288501	79.82851	.3740777	.2302616
#3	1.535885	.0055962	.0293221	80.05750	.3744034	.2354781

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5226779	346.2145	6.789725	77.13119	.5289901	.0027339
Stddev	.0138887	2.3300	.027617	.27294	.0053745	.0005435
%RSD	2.657225	.6729939	.4067536	.3538613	1.015996	19.87910

#1	.5208997	346.2566	6.763884	76.84708	.5292665	.0029845
#2	.5097640	343.8638	6.786463	77.15511	.5234828	.0021103
#3	.5373701	348.5232	6.818829	77.39138	.5342211	.0031068

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.577213	.4582557	.8005743	81.29899	.2652336	.0034058
Stddev	.021748	.0039924	.0025395	.22369	.0052528	.0002367
%RSD	.8438507	.8712140	.3172104	.2751492	1.980439	6.948863

#1	2.596107	.4560810	.7989258	81.46175	.2689171	.0031467
#2	2.553440	.4558229	.8034988	81.04391	.2592187	.0036107
#3	2.582093	.4628633	.7992984	81.39131	.2675652	.0034601

Sample Name: M5198-03 Acquired: 12/22/2021 16:18:27 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533626	17.21933	9.359148	F 10.65293	2.123382	.2406046
Stddev	.0010832	.06307	.065118	.01752	.013913	.0019186
%RSD	2.029935	.3663024	.6957661	.1644228	.6552154	.7973866

#1	.0521437	17.19486	9.432980	10.63770	2.137493	.2396352
#2	.0542152	17.17216	9.309908	10.64901	2.122978	.2393642
#3	.0537288	17.29098	9.334554	10.67207	2.109676	.2428144

Elem	Sr4077
Units	ppm
Avg	.3201513
Stddev	.0018876
%RSD	.5895866

#1	.3184446
#2	.3221787
#3	.3198305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3239.322	85408.27	7676.699	2410.572	3055.464
Stddev	138.963	145.50	11.653	7.643	95.785
%RSD	4.289888	.1703599	.1518033	.3170768	3.134875

#1	3214.065	85307.01	7690.155	2402.435	3011.265
#2	3389.181	85575.01	7669.904	2411.679	3165.368
#3	3114.719	85342.80	7670.037	2417.601	2989.759

Sample Name: M5198-01DLX25 Acquired: 12/22/2021 16:26:51 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039390	.0014670	.0544398	-.004699	.0000818	9.709901	.0971665
Stddev	.0023764	.0008029	.0012219	.002117	.0006258	.086251	.0007712
%RSD	60.33017	54.72628	2.244467	45.05047	765.2837	.8882820	.7937189

#1	.0028200	.0021640	.0545760	-.004688	.0001761	9.611067	.0965343
#2	.0023286	.0005892	.0555878	-.002587	.0006551	9.769953	.0980258
#3	.0066683	.0016479	.0531555	-.006821	-.000586	9.748684	.0969393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003187	.0006199	26.15260	.0178422	.0065982	.0233327	15.01948
Stddev	.0000551	.0000694	.21902	.0003410	.0001843	.0004004	.18235
%RSD	17.28553	11.19720	.8374676	1.911085	2.793211	1.716002	1.214112

#1	.0003820	.0006676	25.93507	.0175610	.0066218	.0237818	14.81073
#2	.0002915	.0005403	26.14966	.0182215	.0064032	.0232034	15.09996
#3	.0002824	.0006519	26.37308	.0177441	.0067695	.0230130	15.14774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2963496	4.192693	.0122958	.0000723	.0748100	.0219046	.0529340
Stddev	.0012407	.018199	.0005790	.0001152	.0006518	.0020326	.0001999
%RSD	.4186545	.4340610	4.708972	159.4634	.8713252	9.279227	.3775424

#1	.2950362	4.187456	.0129200	-.000016	.0755108	.0242510	.0527217
#2	.2965108	4.177687	.0121912	.000203	.0746974	.0206880	.0529619
#3	.2975017	4.212936	.0117763	.000030	.0742218	.0207746	.0531185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.358637	.0173022	.0004018	.0029913	.9166043	-.011128	.2483943
Stddev	.051865	.0002520	.0002826	.0015441	.0175873	.008013	.0013619
%RSD	1.544232	1.456431	70.34080	51.62055	1.918743	72.00925	.5482673

#1	3.307545	.0170358	.0007124	.0012312	.8964395	-.002266	.2495644
#2	3.411242	.0173342	.0001597	.0041181	.9246015	-.017862	.2468994
#3	3.357124	.0175367	.0003333	.0036247	.9287718	-.013255	.2487189

Sample Name: M5198-01DLX25 Acquired: 12/22/2021 16:26:51 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6112432	.0059635	.0762729
Stddev	.0040975	.0006220	.0004092
%RSD	.6703551	10.42946	.5364441

#1	.6086876	.0054985	.0758010
#2	.6159693	.0066700	.0765280
#3	.6090726	.0057220	.0764898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2866.010	77479.55	6579.368	2153.180	3503.861
Stddev	34.216	256.81	18.596	19.464	37.523
%RSD	1.193842	.3314596	.2826430	.9039524	1.070891

#1	2829.403	77287.87	6559.324	2134.734	3462.818
#2	2871.444	77379.43	6596.061	2151.285	3512.361
#3	2897.184	77771.34	6582.717	2173.523	3536.405

Sample Name: M5198-02DLX25 Acquired: 12/22/2021 16:30:49 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037819	.0025274	.0090806	-.003887	-.000567	4.467014	.0187810
Stddev	.0025726	.0003875	.0008951	.003487	.001683	.034565	.0005967
%RSD	68.02286	15.33101	9.856966	89.70334	296.5969	.7737738	3.177245

#1	.0066985	.0020850	.0096960	-.000740	-.002428	4.432243	.0181017
#2	.0018352	.0026905	.0094920	-.003285	-.000121	4.467430	.0192206
#3	.0028122	.0028067	.0080538	-.007635	.000847	4.501369	.0190206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002491	.0004832	8.547414	.0114736	.0032969	.0120290	11.61776
Stddev	.0000626	.0000694	.055982	.0001114	.0000978	.0003671	.13122
%RSD	25.12234	14.36244	.6549536	.9710439	2.966359	3.051943	1.129444

#1	.0001772	.0005601	8.499537	.0113692	.0033607	.0117763	11.46679
#2	.0002783	.0004252	8.533739	.0114605	.0033456	.0124501	11.68212
#3	.0002917	.0004643	8.608966	.0115909	.0031843	.0118605	11.70437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1242384	1.697483	.0058470	.0000088	.3103170	.0215013	.0250824
Stddev	.0012762	.027769	.0001996	.0002244	.0030770	.0007130	.0002793
%RSD	1.027180	1.635901	3.413253	2552.789	.9915736	3.316088	1.113584

#1	.1228462	1.684556	.0059172	.0002188	.3067935	.0207002	.0253822
#2	.1245161	1.678535	.0060020	-.000228	.3116831	.0217378	.0250353
#3	.1253528	1.729360	.0056218	.000035	.3124745	.0220661	.0248295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4862203	.0120381	.0002849	.0013985	.0975752	.3921283	.2190835
Stddev	.0124611	.0004404	.0000580	.0004417	.0050243	.0253809	.0009909
%RSD	2.562857	3.658470	20.37209	31.58395	5.149177	6.472590	.4522841

#1	.4753495	.0117721	.0003374	.0019046	.0920004	.3629465	.2183806
#2	.4834918	.0125464	.0002948	.0012002	.0989715	.4090649	.2202168
#3	.4998196	.0117957	.0002226	.0010907	.1017537	.4043737	.2186531

Sample Name: M5198-02DLX25 Acquired: 12/22/2021 16:30:49 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.707801	.0011223	.0148715
Stddev	.002236	.0005847	.0005761
%RSD	.0603093	52.10382	3.873992

#1	3.705222	.0017738	.0149291
#2	3.708998	.0009499	.0142688
#3	3.709185	.0006430	.0154167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2923.771	78386.69	6476.724	2187.280	3658.463
Stddev	24.644	122.25	21.929	32.317	29.480
%RSD	.8428790	.1559530	.3385741	1.477480	.8057944

#1	2895.361	78430.91	6501.603	2161.801	3624.434
#2	2936.582	78248.49	6468.364	2176.408	3676.243
#3	2939.371	78480.67	6460.205	2223.631	3674.712

Sample Name: M5198-03DLX25 Acquired: 12/22/2021 16:34:46 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036896	.0033827	.0063804	-.004975	.0008722	9.879765	.0707630
Stddev	.0017075	.0009879	.0003076	.002752	.0009913	.095292	.0009277
%RSD	46.27780	29.20421	4.820769	55.30332	113.6554	.9645187	1.310941

#1	.0020903	.0022689	.0060662	-.002294	.0001285	9.785283	.0703047
#2	.0034907	.0037261	.0066810	-.007792	.0004905	9.878166	.0701538
#3	.0054878	.0041529	.0063939	-.004840	.0019976	9.975847	.0718307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003517	.0006994	3.677837	.0177874	.0089541	.0255402	15.53034
Stddev	.0000246	.0001275	.024293	.0004465	.0004156	.0002794	.16084
%RSD	6.992791	18.23145	.6605114	2.510086	4.641927	1.093981	1.035619

#1	.0003567	.0006016	3.654420	.0173356	.0084746	.0257279	15.41995
#2	.0003250	.0008436	3.676172	.0182284	.0092118	.0252191	15.45620
#3	.0003734	.0006530	3.702919	.0177981	.0091760	.0256737	15.71487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3271732	3.609693	.0208316	-.000041	.0569088	.0190615	.0370631
Stddev	.0050913	.068187	.0006850	.000484	.0088874	.0017431	.0000475
%RSD	1.556138	1.889001	3.288242	1195.836	15.61687	9.144585	.1283054

#1	.3215875	3.533287	.0200406	.000418	.0671682	.0187211	.0371162
#2	.3283782	3.631434	.0212245	.000007	.0515690	.0209497	.0370487
#3	.3315538	3.664359	.0212296	-.000547	.0519893	.0175137	.0370244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.354623	.0101781	.0002017	.0026699	.8292081	.1001355	.3917681
Stddev	.024615	.0005453	.0001254	.0008109	.0034480	.0142719	.0086392
%RSD	.7337745	5.357098	62.18093	30.37094	.4158192	14.25254	2.205172

#1	3.382203	.0103863	.0000694	.0021685	.8270770	.0913257	.3819597
#2	3.334880	.0095594	.0002169	.0022358	.8273611	.0924790	.3950973
#3	3.346787	.0105886	.0003188	.0036054	.8331861	.1166018	.3982474

Sample Name: M5198-03DLX25 Acquired: 12/22/2021 16:34:46 Type: Unk
 Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0722577	.0078208	.0160005
Stddev	.0025205	.0008803	.0000741
%RSD	3.488171	11.25639	.4633059

#1	.0694034	.0087449	.0160736
#2	.0741773	.0069919	.0159254
#3	.0731924	.0077256	.0160026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3012.479	78767.49	6397.558	2208.051	3650.242
Stddev	97.142	264.11	36.701	22.265	171.569
%RSD	3.224650	.3353019	.5736751	1.008344	4.700201

#1	3123.730	78475.45	6438.617	2182.689	3848.345
#2	2969.264	78837.43	6386.117	2224.381	3552.615
#3	2944.444	78989.59	6367.940	2217.083	3549.765

Sample Name: M5198-01DL2X50 Acquired: 12/22/2021 16:38:43 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020110	.0003201	.0273341	-.002671	-.000236	4.954235	.0494662
Stddev	.0012656	.0007487	.0006600	.001095	.000585	.041341	.0003626
%RSD	62.93165	233.8791	2.414409	40.99094	248.2347	.8344601	.7329212

#1	.0024250	.0007528	.0275301	-.001807	-.000874	4.906826	.0492010
#2	.0005903	-.000544	.0278739	-.003903	-.000110	4.973108	.0493183
#3	.0030178	.000752	.0265984	-.002304	.000276	4.982772	.0498793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001954	.0004360	13.35184	.0086816	.0035288	.0115479	7.629425
Stddev	.0000530	.0001113	.16522	.0003196	.0000705	.0000929	.033434
%RSD	27.14244	25.53058	1.237423	3.681345	1.997913	.8047405	.4382209

#1	.0001549	.0003559	13.16492	.0083238	.0036087	.0116525	7.590903
#2	.0002554	.0005631	13.41225	.0087823	.0034751	.0114750	7.646481
#3	.0001759	.0003889	13.47836	.0089387	.0035026	.0115162	7.650891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1536097	2.184378	.0065223	.0000442	.0145217	.0125456	.0270824
Stddev	.0019262	.017172	.0002503	.0000407	.0042186	.0030675	.0002759
%RSD	1.253966	.7861317	3.838408	92.02077	29.05006	24.45097	1.018869

#1	.1514443	2.164563	.0067214	.0000859	.0110129	.0092300	.0269570
#2	.1542526	2.193655	.0066042	.0000423	.0133499	.0131242	.0273987
#3	.1551323	2.194917	.0062412	.0000045	.0192023	.0152826	.0268914

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594174	.0084880	.0000675	.0020378	.4631589	-.055961	.1241008
Stddev	.025420	.0001951	.0003690	.0005498	.0043584	.003474	.0036477
%RSD	1.594526	2.299003	546.3495	26.97775	.9410156	6.208693	2.939314

#1	1.584260	.0084901	-.000247	.0018318	.4581711	-.059510	.1231186
#2	1.575205	.0082918	.000474	.0026608	.4650729	-.052567	.1281391
#3	1.623057	.0086821	-.000024	.0016208	.4662329	-.055807	.1210448

Sample Name: M5198-01DL2X50 Acquired: 12/22/2021 16:38:43 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3077263	.0008823	.0399058
Stddev	.0139312	.0003784	.0002871
%RSD	4.527127	42.88466	.7194607

#1	.2991708	.0005892	.0395845
#2	.3238015	.0013094	.0399955
#3	.3002065	.0007483	.0401373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2963.818	78183.34	6504.901	2199.950	3625.430
Stddev	57.069	158.72	43.254	23.523	55.259
%RSD	1.925528	.2030084	.6649387	1.069245	1.524211

#1	2918.841	78001.56	6554.497	2226.097	3647.510
#2	3028.016	78294.41	6485.210	2193.244	3562.545
#3	2944.597	78254.06	6474.998	2180.508	3666.235

Sample Name: M5198-02DL2X50 Acquired: 12/22/2021 16:42:41 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044103	-.000774	.0041961	-.003228	.0002518	2.182351	.0092619
Stddev	.0023465	.001696	.0005809	.001003	.0020609	.012931	.0002966
%RSD	53.20411	219.0141	13.84439	31.08876	818.3437	.5925227	3.201945

#1	.0057387	.001129	.0042710	-.003570	.0005007	2.168368	.0093229
#2	.0057912	-.001329	.0047358	-.004015	-.001922	2.184807	.0089397
#3	.0017010	-.002123	.0035813	-.002098	.002177	2.193878	.0095233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001332	.0002231	4.223457	.0054343	.0017193	.0059059	5.836997
Stddev	.0000733	.0000718	.051023	.0000680	.0000352	.0000917	.031774
%RSD	55.01975	32.19247	1.208093	1.251500	2.045776	1.551835	.5443613

#1	.0002132	.0002972	4.167780	.0054931	.0017361	.0058517	5.833627
#2	.0000694	.0002182	4.234610	.0053598	.0016789	.0058543	5.870322
#3	.0001170	.0001538	4.267982	.0054501	.0017430	.0060117	5.807042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623474	.8471852	.0032045	.0000350	.1354804	.0113143	.0125671
Stddev	.0004577	.0037813	.0000791	.0002408	.0035274	.0033361	.0001355
%RSD	.7340794	.4463371	2.469174	687.7125	2.603630	29.48616	1.078531

#1	.0621573	.8475885	.0032871	.0001604	.1330880	.0111657	.0124148
#2	.0628695	.8507487	.0031971	.0001872	.1395314	.0147222	.0126744
#3	.0620154	.8432184	.0031293	-.000243	.1338218	.0080549	.0126121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2186685	.0062805	.0000356	.0007617	.0455188	.1189522	.1087137
Stddev	.0233671	.0008827	.0001713	.0006462	.0016831	.0146158	.0025147
%RSD	10.68608	14.05452	481.1827	84.83521	3.697504	12.28709	2.313100

#1	.2431679	.0060367	-.000119	.0007705	.0464788	.1266727	.1069662
#2	.2162092	.0072595	.000006	.0001112	.0465021	.1280886	.1075791
#3	.1966283	.0055453	.000220	.0014035	.0435754	.1020951	.1115957

Sample Name: M5198-02DL2X50 Acquired: 12/22/2021 16:42:41 Type: Unk
 Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.865050	-.001995	.0072055
Stddev	.055460	.000263	.0001705
%RSD	2.973658	13.19480	2.365702

#1	1.817241	-.002237	.0072266
#2	1.852056	-.002034	.0073644
#3	1.925854	-.001715	.0070254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.677	78775.53	6544.764	2208.110	3610.659
Stddev	57.309	213.22	25.819	6.114	49.348
%RSD	1.936996	.2706645	.3944954	.2768998	1.366739

#1	2929.856	78563.51	6572.158	2201.339	3667.425
#2	2921.500	78773.16	6541.255	2209.762	3586.574
#3	3024.677	78989.93	6520.879	2213.228	3577.978

Sample Name: M5198-03DL2X50 Acquired: 12/22/2021 16:46:41 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044696	.0015421	.0028754	-.005116	.0017189	4.939991	.0361319
Stddev	.0016733	.0003999	.0005002	.003098	.0011795	.049075	.0004483
%RSD	37.43659	25.93087	17.39571	60.55844	68.62158	.9934251	1.240700

#1	.0041341	.0015036	.0034026	-.008580	.0027574	4.883633	.0358166
#2	.0062852	.0019599	.0028160	-.002612	.0019628	4.973288	.0366450
#3	.0029896	.0011629	.0024075	-.004155	.0004365	4.963052	.0359340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001527	.0003868	1.888311	.0088966	.0044909	.0129022	8.030879
Stddev	.0000225	.0000737	.016341	.0002952	.0002282	.0001973	.058336
%RSD	14.72823	19.04087	.8653966	3.318212	5.082268	1.529065	.7263947

#1	.0001268	.0003077	1.869602	.0092332	.0045671	.0131278	7.982965
#2	.0001641	.0003993	1.899790	.0086815	.0042343	.0127621	8.013831
#3	.0001672	.0004534	1.895542	.0087752	.0046712	.0128168	8.095839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1690746	1.827194	.0107815	.0001856	.0083358	.0110219	.0186247
Stddev	.0027353	.039485	.0003135	.0002186	.0004423	.0024195	.0003766
%RSD	1.617801	2.160950	2.907411	117.7645	5.305844	21.95189	2.021922

#1	.1659621	1.782111	.0105935	.0000703	.0078773	.0126091	.0190392
#2	.1701661	1.843845	.0106075	.0004377	.0087599	.0082371	.0185314
#3	.1710956	1.855626	.0111433	.0000488	.0083701	.0122194	.0183036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.679012	.0046385	.0000772	.0018852	.4226666	.0343877	.1966552
Stddev	.027412	.0005472	.0000720	.0006623	.0095247	.0031243	.0042957
%RSD	1.632622	11.79616	93.19770	35.13242	2.253467	9.085440	2.184396

#1	1.647667	.0040403	.0000917	.0025176	.4128544	.0315376	.1936225
#2	1.690872	.0051137	.0001409	.0011966	.4232705	.0377282	.1947723
#3	1.698497	.0047615	-.000001	.0019415	.4318749	.0338973	.2015709

Sample Name: M5198-03DL2X50 Acquired: 12/22/2021 16:46:41 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0349471	.0018649	.0079602
Stddev	.0017284	.0012775	.0003061
%RSD	4.945725	68.50437	3.844854

#1	.0364683	.0015249	.0076880
#2	.0330677	.0007917	.0079011
#3	.0353053	.0032780	.0082915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.599	79008.07	6483.174	2225.553	3587.322
Stddev	50.182	208.13	34.658	34.353	6.479
%RSD	1.690434	.2634310	.5345897	1.543553	.1805962

#1	2927.295	78807.93	6520.267	2264.443	3579.886
#2	2954.057	79223.36	6477.638	2212.876	3590.334
#3	3024.447	78992.92	6451.616	2199.341	3591.746

Sample Name: M5198-03DL3X10 Acquired: 12/22/2021 16:50:40 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049966	.0052604	.0159657	-.005116	.0014092	24.77599	.1775735
Stddev	.0013382	.0001275	.0007566	.001790	.0020924	.19571	.0014287
%RSD	26.78306	2.423005	4.739134	34.98795	148.4791	.7899185	.8045821

#1	.0038228	.0053822	.0163942	-.006430	.0007323	24.55361	.1759241
#2	.0064539	.0051280	.0150921	-.003077	.0037563	24.85232	.1784298
#3	.0047131	.0052710	.0164109	-.005841	-.000261	24.92203	.1783665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007700	.0017382	9.259232	.0445440	.0224512	.0636014	39.28440
Stddev	.0000543	.0001214	.091625	.0004373	.0003447	.0003610	.15837
%RSD	7.054420	6.981830	.9895491	.9818231	1.535246	.5676550	.4031489

#1	.0007198	.0017499	9.164126	.0440437	.0223664	.0635449	39.10727
#2	.0007625	.0016114	9.266644	.0448537	.0221568	.0639873	39.33357
#3	.0008277	.0018533	9.346925	.0447347	.0228303	.0632719	39.41235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8127416	9.027178	.0526383	.0005335	.2306286	.0521061	.0899318
Stddev	.0070653	.124974	.0015381	.0001107	.0045662	.0027979	.0020486
%RSD	.8693102	1.384422	2.921967	20.75358	1.979901	5.369557	2.277905

#1	.8047897	8.883589	.0519152	.0004097	.2264362	.0500357	.0909114
#2	.8151385	9.086511	.0515951	.0005679	.2299557	.0552892	.0875774
#3	.8182965	9.111433	.0544047	.0006230	.2354939	.0509936	.0913067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.693382	.0246684	.0000791	.0064165	2.117025	.5194415	.9988861
Stddev	.055108	.0007611	.0002953	.0008370	.024606	.0273337	.0222679
%RSD	.6339066	3.085306	373.1618	13.04495	1.162291	5.262127	2.229269

#1	8.635785	.0245508	.0003705	.0064622	2.089102	.5195344	.9847138
#2	8.745608	.0239730	.0000868	.0072298	2.126440	.4920616	.9873923
#3	8.698754	.0254815	-.000220	.0055576	2.135534	.5467287	1.024552

Sample Name: M5198-03DL3X10 Acquired: 12/22/2021 16:50:40 Type: Unk
 Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1841430	.0229969	.0372420
Stddev	.0055856	.0014210	.0002294
%RSD	3.033281	6.179136	.6160958

#1	.1783424	.0213909	.0369913
#2	.1846013	.0240912	.0372935
#3	.1894854	.0235086	.0374414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.736	78814.08	6489.954	2262.445	3518.536
Stddev	34.461	179.99	26.826	93.001	46.291
%RSD	1.153013	.2283672	.4133463	4.110663	1.315629

#1	2973.144	78612.24	6507.033	2207.353	3550.700
#2	2964.828	78872.10	6503.795	2369.822	3539.427
#3	3028.237	78957.90	6459.035	2210.160	3465.481

Sample Name: CCV03 Acquired: 12/22/2021 16:56:07 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.046113	4.849691	4.893128	4.964045	4.952882	10.18732	9.808400
Stddev	.026135	.053857	.032315	.018524	.020692	.09099	.192175
%RSD	.5179195	1.110531	.6604122	.3731613	.4177805	.8931575	1.959291

#1	5.039914	4.822369	4.869934	4.957641	4.939708	10.08289	9.775732
#2	5.023634	4.814971	4.879412	4.949573	4.942207	10.24950	10.01482
#3	5.074789	4.911734	4.930038	4.984921	4.976732	10.22958	9.63465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2558587	2.439420	24.45257	.9669695	2.460821	1.240592	4.996003
Stddev	.0005365	.022554	.25175	.0030267	.022758	.003964	.039344
%RSD	.2096942	.9245516	1.029544	.3130094	.9248013	.3195441	.7875058

#1	.2561121	2.423904	24.16695	.9683143	2.445712	1.239179	4.954113
#2	.2562216	2.429064	24.64221	.9635034	2.449755	1.237527	5.001720
#3	.2552424	2.465292	24.54856	.9690907	2.486995	1.245069	5.032176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.480997	24.88636	2.435865	1.202078	25.15662	2.473937	2.425714
Stddev	.020979	.25735	.018075	.005063	.13402	.022008	.006254
%RSD	.8456016	1.034110	.7420204	.4211847	.5327482	.8895886	.2578265

#1	2.456772	24.59050	2.424194	1.207565	25.00348	2.449364	2.432896
#2	2.493000	25.01029	2.426716	1.201084	25.21393	2.491834	2.422776
#3	2.493218	25.05830	2.456685	1.197586	25.25247	2.480614	2.421470

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53900	5.084250	4.952980	4.977233	5.046705	5.001297	4.922405
Stddev	.07738	.022876	.018223	.045447	.045483	.091169	.039498
%RSD	.3153453	.4499388	.3679214	.9131038	.9012419	1.822897	.8024229

#1	24.47333	5.086975	4.941827	4.947547	4.995192	4.923895	4.896994
#2	24.51935	5.105642	4.943104	4.954600	5.081324	4.978204	4.902311
#3	24.62431	5.060134	4.974010	5.029553	5.063598	5.101791	4.967911

Sample Name: CCV03 Acquired: 12/22/2021 16:56:07 Type: Unk
 Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.803797	5.049682	4.981303
Stddev	.037617	.048401	.021538
%RSD	.7830693	.9584866	.4323747

#1	4.774100	4.994155	4.967262
#2	4.791195	5.082935	5.006100
#3	4.846097	5.071957	4.970546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.015	75530.75	6345.128	2060.999	3247.051
Stddev	9.954	258.64	12.793	12.711	24.620
%RSD	.3583165	.3424364	.2016137	.6167234	.7582264

#1	2778.347	75233.68	6340.408	2047.026	3258.165
#2	2787.798	75705.90	6335.366	2064.095	3264.154
#3	2767.898	75652.68	6359.610	2071.876	3218.833

Sample Name: CCB03 Acquired: 12/22/2021 17:01:16 Type: Unk
Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000490	-.000580	-.000716	-.000792	-.000526	-.009514	-.000088
Stddev	.001442	.000928	.000413	.000323	.000720	.006701	.000142
%RSD	294.3244	159.9262	57.66076	40.86246	136.8835	70.43644	161.2709

#1	-.000116	-.001504	-.001193	-.000422	-.000465	-.008575	-.000111
#2	.000728	.000351	-.000469	-.000929	-.001275	-.016635	-.000217
#3	-.002082	-.000586	-.000487	-.001024	.000161	-.003332	.000064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000229	.0000270	-.002996	-.000318	-.000031	-.000084	.0000257
Stddev	.0000277	.0000193	.010620	.000220	.000111	.000334	.0004319
%RSD	120.7876	71.31767	354.4352	69.17008	361.0593	395.6165	1683.074

#1	-.000006	.0000238	-.002198	-.000075	.000079	-.000231	-.000347
#2	.000049	.0000476	.007202	-.000375	-.000028	-.000319	-.000075
#3	.000026	.0000095	-.013993	-.000503	-.000142	.000298	.000499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.020091	.0001938	.0000145	-.050160	-.000831	-.000164
Stddev	.000326	.008533	.0000668	.0001349	.004545	.001609	.000075
%RSD	392.4376	42.47264	34.48103	930.9315	9.061777	193.6567	45.32968

#1	.000065	-.013460	.0001487	-.000130	-.045005	-.002321	-.000082
#2	.000142	-.029718	.0002706	.000138	-.053593	-.001046	-.000184
#3	-.000456	-.017095	.0001622	.000035	-.051881	.000875	-.000227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013845	.0069287	.0020169	.0002482	.0000876	-.102099	.0014907
Stddev	.009369	.0002059	.0005916	.0005082	.0002446	.005090	.0012931
%RSD	67.66852	2.971628	29.33273	204.7457	279.4149	4.985439	86.74500

#1	-.011190	.0070481	.0026999	.0008213	.0001436	-.099374	.0029827
#2	-.024255	.0066910	.0016621	-.000148	.0002993	-.098952	.0007968
#3	-.006090	.0070471	.0016888	.000071	-.000180	-.107972	.0006927

Sample Name: CCB03 Acquired: 12/22/2021 17:01:16 Type: Unk
 Method: NON EPA-6010-200.7(v1346) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014969	-.001964	-.000054
Stddev	.0039467	.001160	.000037
%RSD	263.6626	59.07689	68.14486

#1	.0051424	-.001066	-.000015
#2	-.002694	-.003274	-.000061
#3	.002043	-.001552	-.000088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2913.917	77299.77	6320.073	2158.383	3628.740
Stddev	33.698	200.34	19.501	11.255	9.732
%RSD	1.156436	.2591693	.3085611	.5214462	.2681953

#1	2951.522	77079.40	6331.252	2166.500	3618.764
#2	2903.770	77349.01	6331.411	2145.535	3629.249
#3	2886.458	77470.89	6297.555	2163.113	3638.208