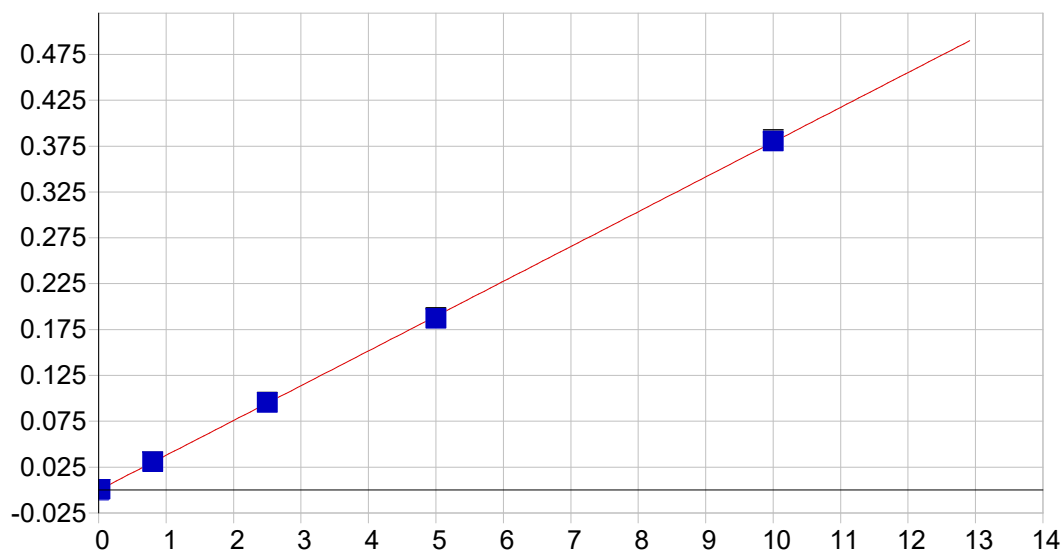


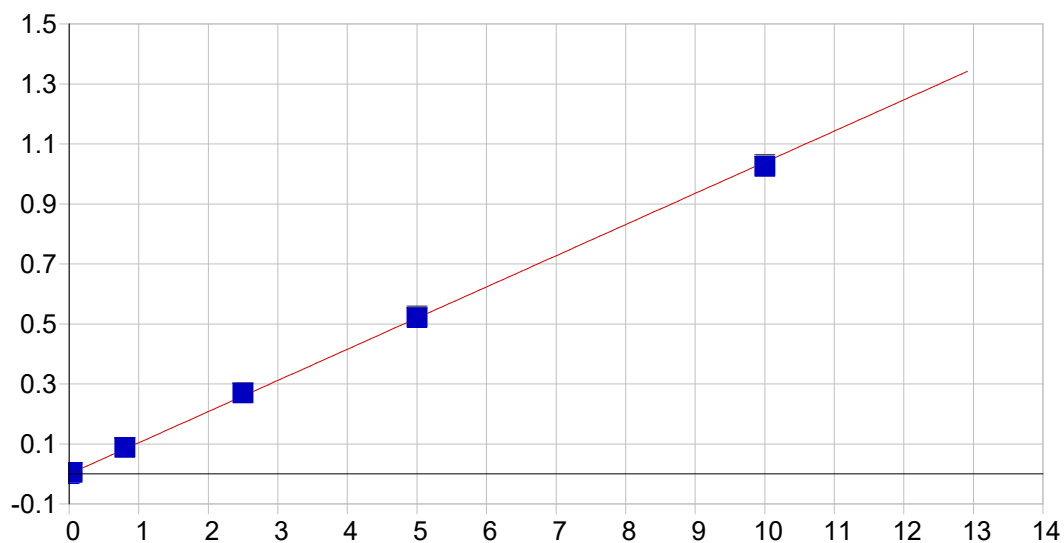


As 189.042 {479}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000080	Re-Slope:	1.000000
A1 (Gain):	0.037941	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.003700		
Predicted MQL:	0.012333		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02370	.004	18.5	.00082	.000	1
S3	2.5000	2.5191	.019	.765	.09550	.000	1
S4	5.0000	4.9337	-.066	-1.33	.18711	.001	1
S5	10.000	10.028	.028	.283	.38041	.001	1
S2	.80000	.81517	.015	1.90	.03085	.000	1

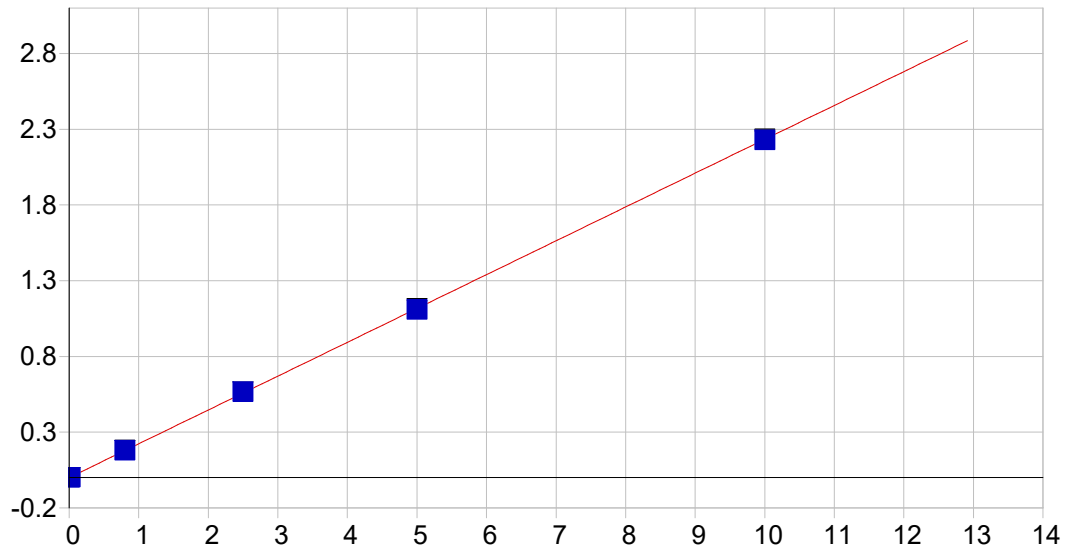


TI 190.856 {477}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.103905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.001664
 Predicted MQL: 0.005546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00012	.000	1
S1	.04000	.04242	.002	6.05	.00428	.000	1
S3	2.5000	2.5903	.090	3.61	.27039	.001	1
S4	5.0000	5.0083	.008	.167	.52299	.003	1
S5	10.000	9.8567	-.143	-1.43	1.0295	.002	1
S2	.80000	.84222	.042	5.28	.08783	.000	1

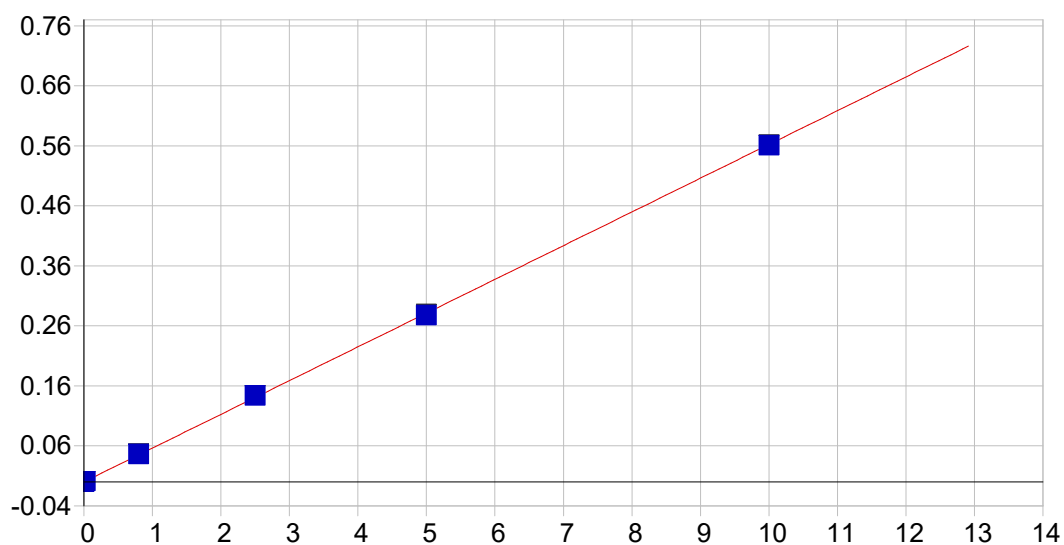


Pb 220.353 {453}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.223378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.001481
 Predicted MQL: 0.004938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.01200	.01406	.002	17.2	.00286	.000	1
S3	2.5000	2.5395	.040	1.58	.56659	.002	1
S4	5.0000	4.9703	-.030	-.595	1.1091	.006	1
S5	10.000	9.9802	-.020	-.198	2.2273	.006	1
S2	.80000	.80796	.008	.995	.18012	.000	1

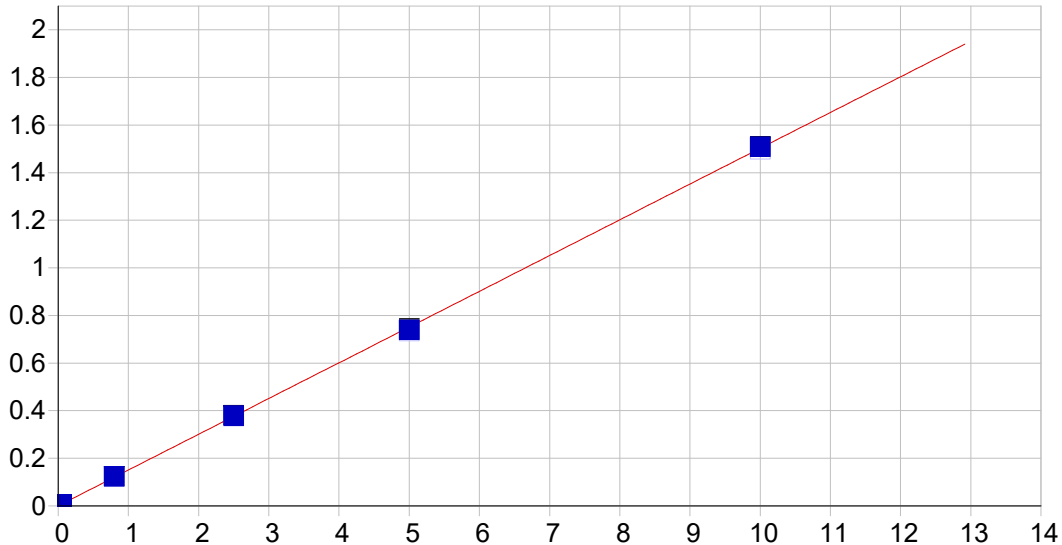


Se 196.090 {472}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.056226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003566
 Predicted MQL: 0.011886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02349	.003	17.5	.00140	.000	1
S3	2.5000	2.5556	.056	2.22	.14373	.000	1
S4	5.0000	4.9401	-.060	-1.20	.27777	.002	1
S5	10.000	9.9786	-.021	-.214	.56099	.000	1
S2	.80000	.82221	.022	2.78	.04630	.000	1

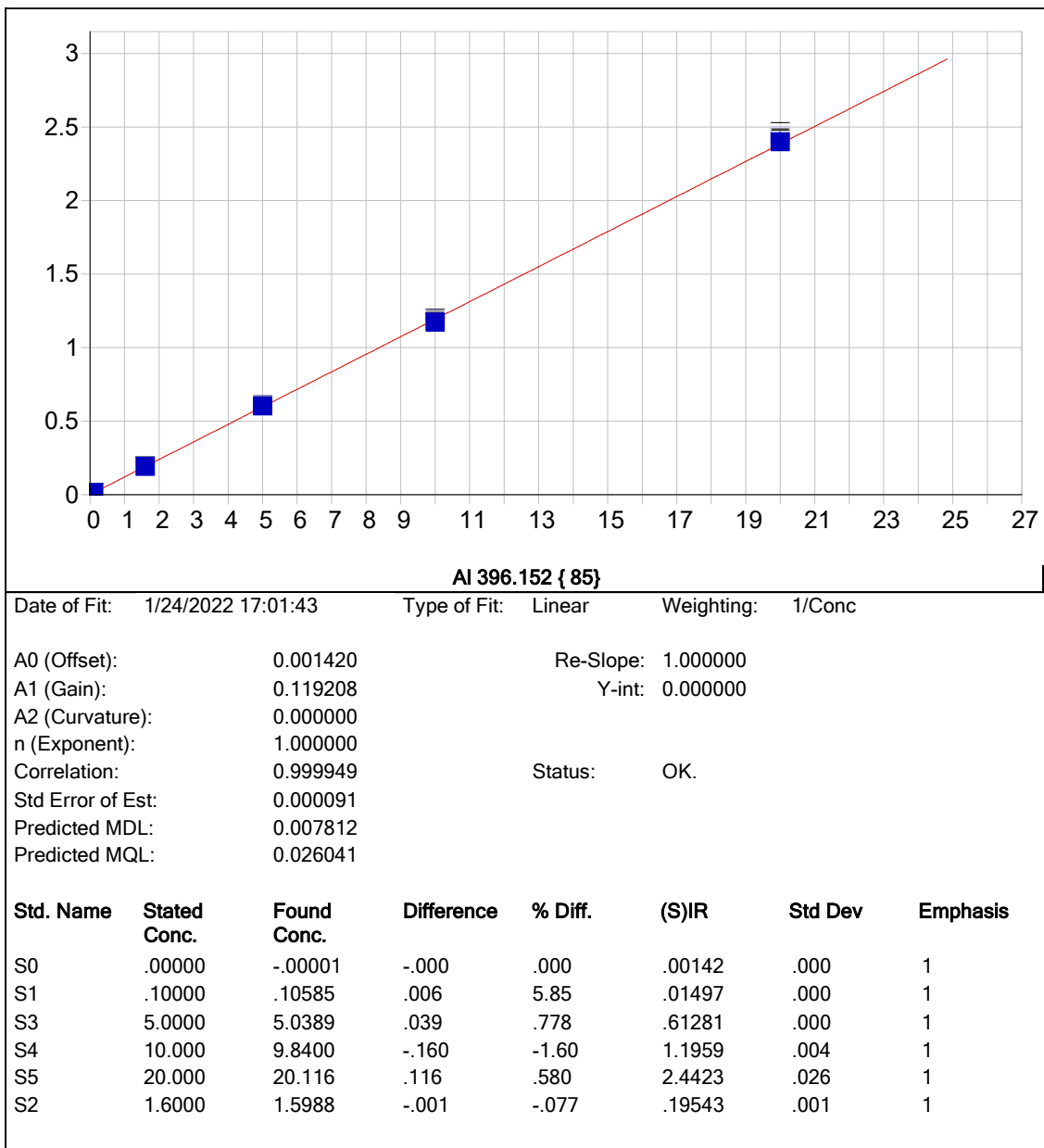


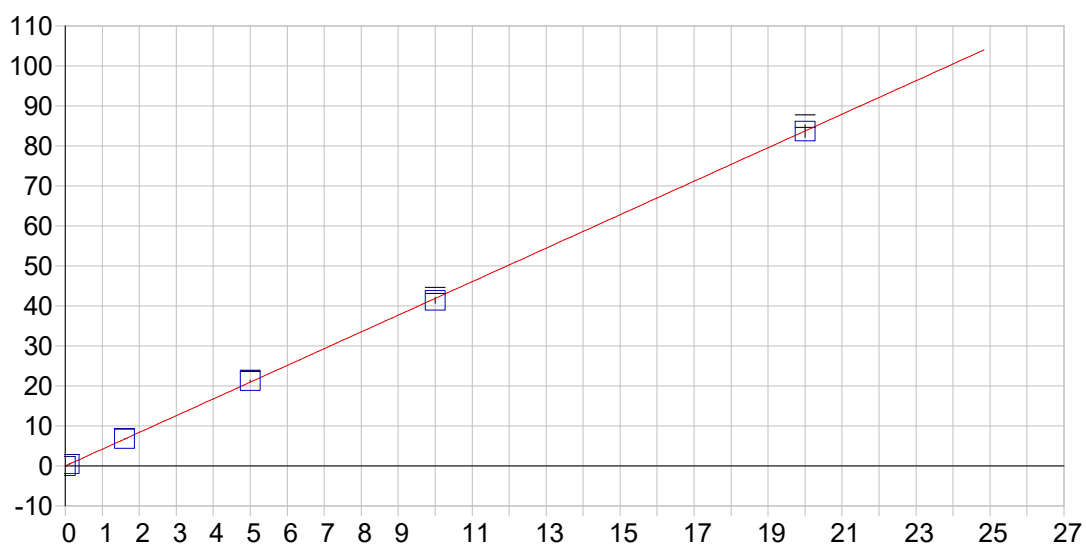
Sb 206.833 {463}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000438 Re-Slope: 1.000000
 A1 (Gain): 0.150204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001558
 Predicted MQL: 0.005193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.05000	.05321	.003	6.42	.00839	.000	1
S3	2.5000	2.5207	.021	.826	.37656	.001	1
S4	5.0000	4.9213	-.079	-1.57	.73466	.005	1
S5	10.000	10.038	.038	.376	1.4982	.002	1
S2	.80000	.81719	.017	2.15	.12239	.000	1



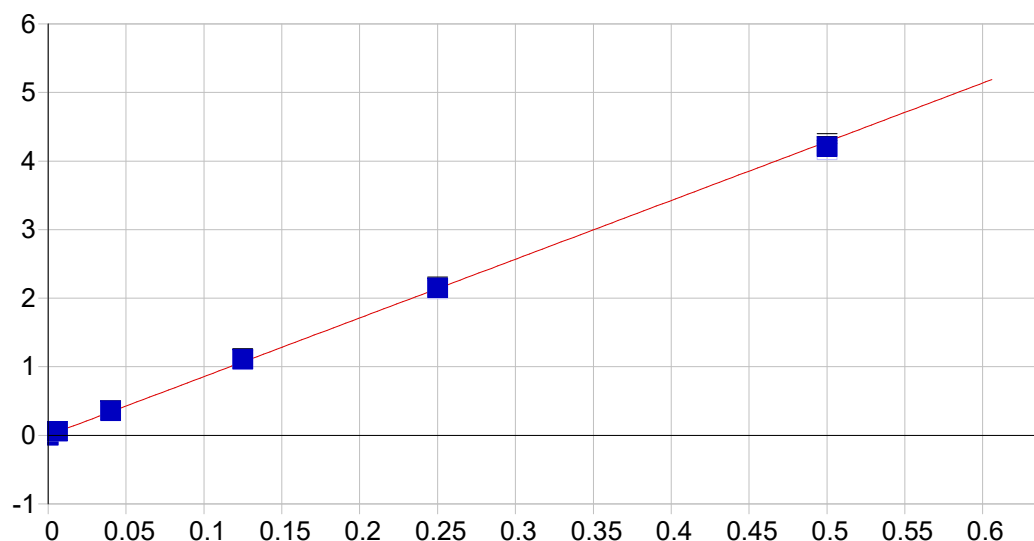


Ba 493.409 { 68}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001601 Re-Slope: 1.000000
 A1 (Gain): 4.187019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.003192
 Predicted MDL: 0.000378
 Predicted MQL: 0.001260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00165	.000	1
S1	.10000	.10904	.009	9.04	.45493	.005	1
S3	5.0000	5.0846	.085	1.69	21.288	.131	1
S4	10.000	9.8879	-.112	-1.12	41.399	.791	1
S5	20.000	19.994	-.006	-.030	83.714	1.55	1
S2	1.6000	1.6245	.024	1.53	6.8000	.016	1

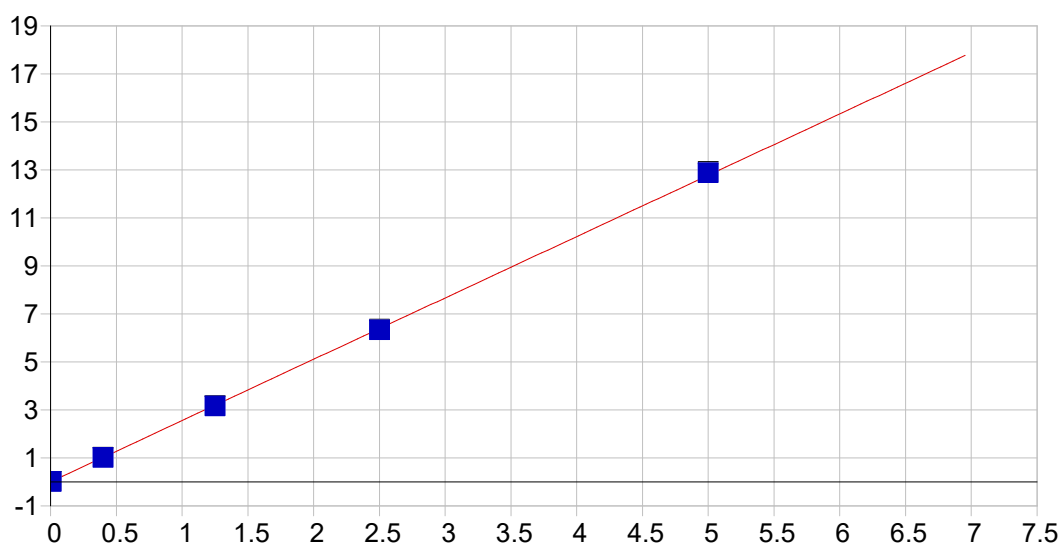


Be 234.861 {144}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000797 Re-Slope: 1.000000
 A1 (Gain): 8.563358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000601
 Predicted MDL: 0.000051
 Predicted MQL: 0.000171

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.00600	.00692	.001	15.3	.05761	.001	1
S3	.12500	.12967	.005	3.74	1.0986	.008	1
S4	.25000	.25138	.001	.552	2.1297	.011	1
S5	.50000	.49132	-.009	-1.74	4.1623	.049	1
S2	.04000	.04172	.002	4.29	.35290	.002	1

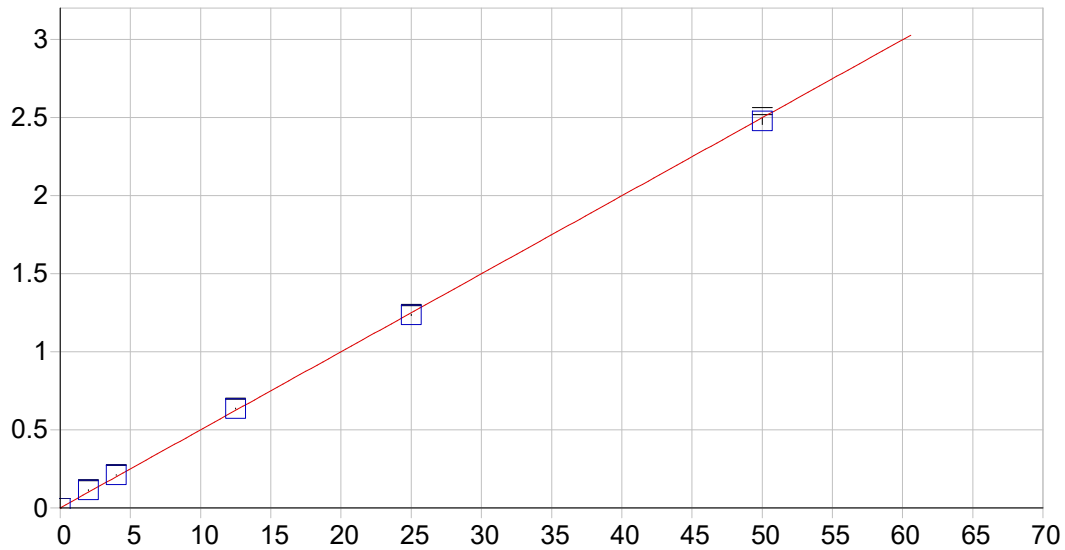


Cd 226.502 {449}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000259	Re-Slope:	1.000000
A1 (Gain):	2.555507	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000210		
Predicted MDL:	0.000106		
Predicted MQL:	0.000352		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.00600	.00632	.000	5.33	.01593	.000	1
S3	1.2500	1.2366	-.013	-1.07	3.1608	.014	1
S4	2.5000	2.4774	-.023	-.904	6.3327	.033	1
S5	5.0000	5.0405	.040	.810	12.885	.038	1
S2	.40000	.39519	-.005	-1.20	1.0100	.010	1

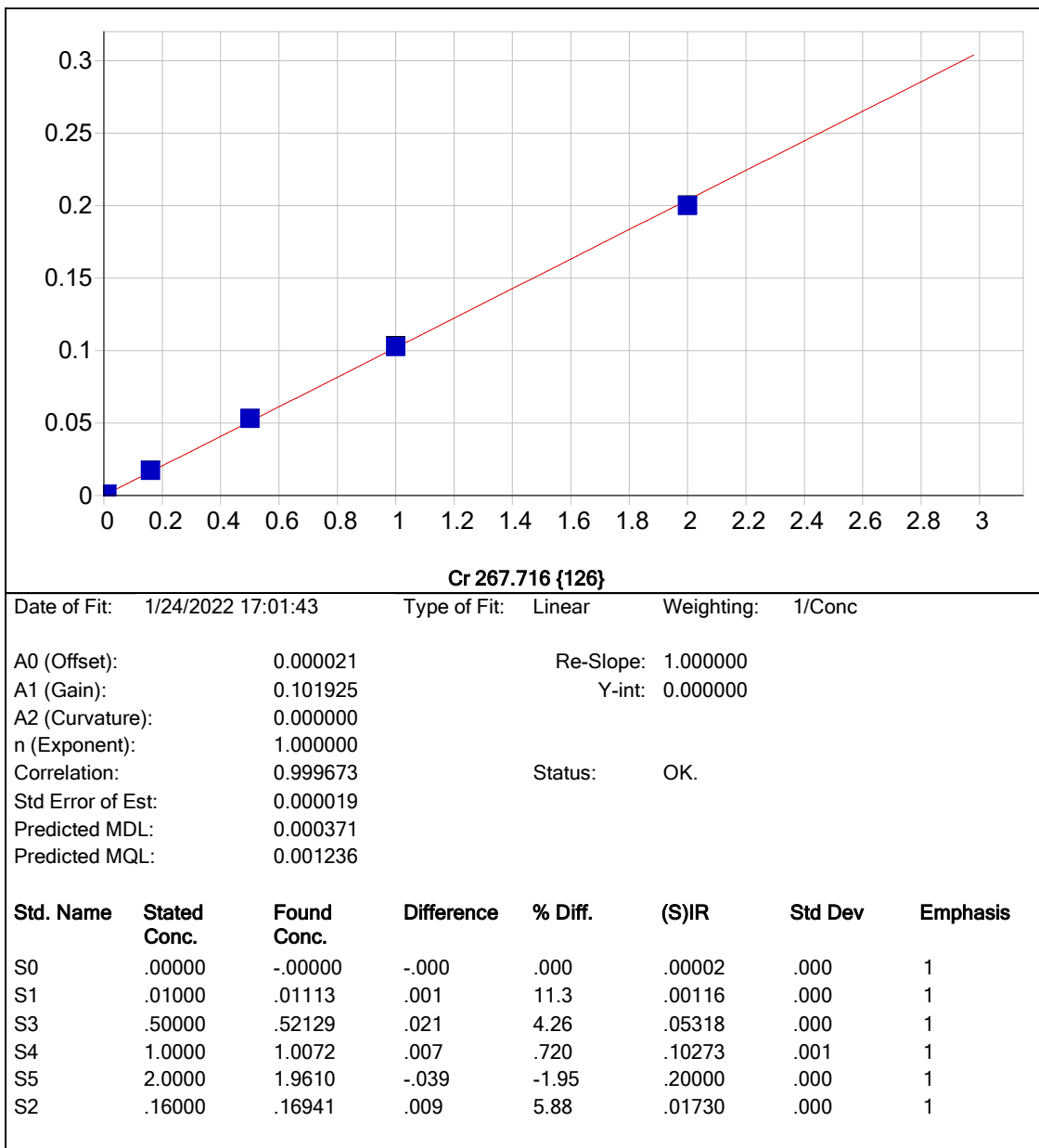


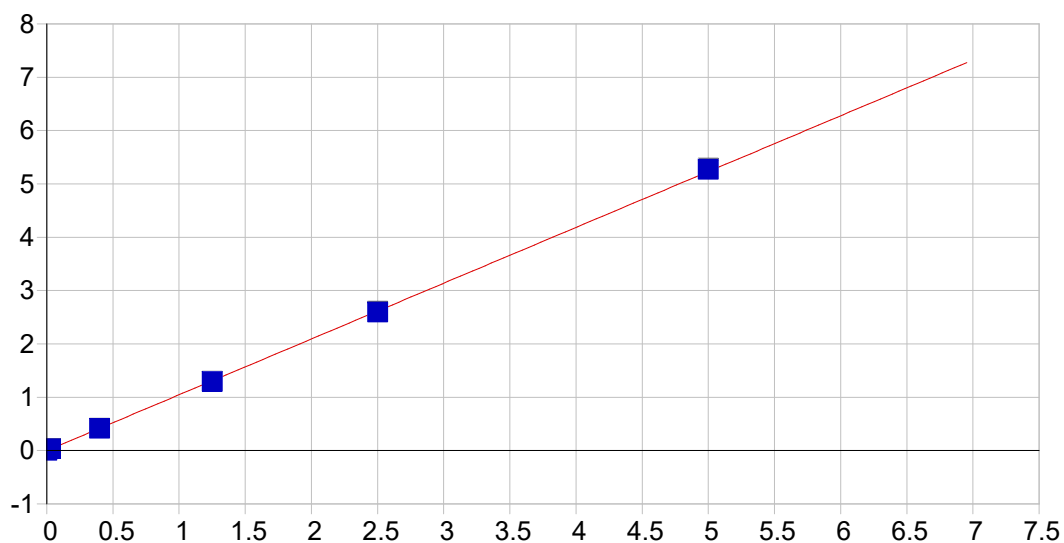
Ca 373.690 { 90}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000533 Re-Slope: 1.000000
 A1 (Gain): 0.049942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000649
 Predicted MDL: 0.013824
 Predicted MQL: 0.046081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	.00052	.000	1
S2	4.0000	4.2032	.203	5.08	.21045	.002	1
S3	12.500	12.722	.222	1.78	.63590	.002	1
S4	25.000	24.734	-.266	-1.07	1.2358	.004	1
S5	50.000	49.574	-.426	-.852	2.4764	.023	1
S1	2.0000	2.2671	.267	13.4	.11376	.002	1



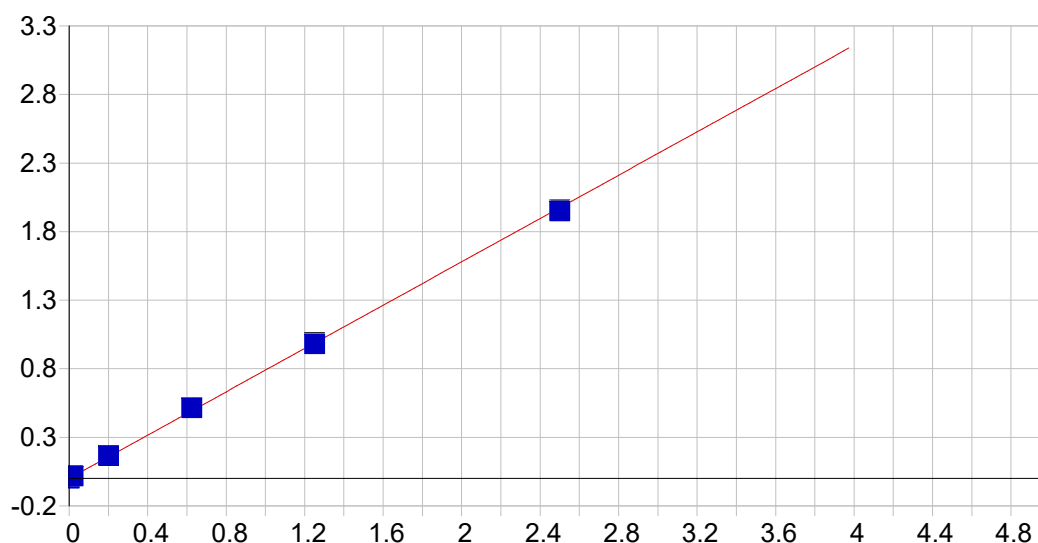


Co 228.616 {448}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000211	Re-Slope:	1.000000
A1 (Gain):	1.046248	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000185		
Predicted MDL:	0.000230		
Predicted MQL:	0.000768		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.03000	.03108	.001	3.60	.03221	.000	1
S3	1.2500	1.2362	-.014	-1.10	1.2956	.004	1
S4	2.5000	2.4787	-.021	-.851	2.5980	.014	1
S5	5.0000	5.0378	.038	.755	5.2802	.011	1
S2	.40000	.39620	-.004	-.950	.41509	.001	1

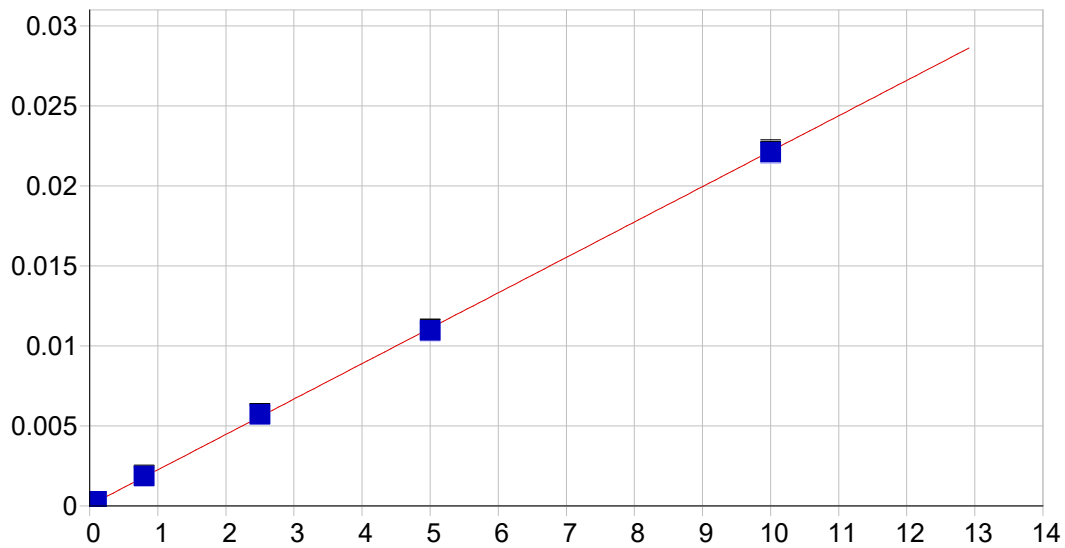


Cu 224.700 {450}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000023	Re-Slope:	1.000000
A1 (Gain):	0.789768	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999737	Status:	OK.
Std Error of Est:	0.000213		
Predicted MDL:	0.000418		
Predicted MQL:	0.001393		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02000	.02275	.003	13.8	.01805	.000	1
S3	.62500	.65063	.026	4.10	.51568	.001	1
S4	1.2500	1.2418	-.008	-.659	.98437	.006	1
S5	2.5000	2.4692	-.031	-1.23	1.9574	.003	1
S2	.20000	.21067	.011	5.33	.16695	.000	1

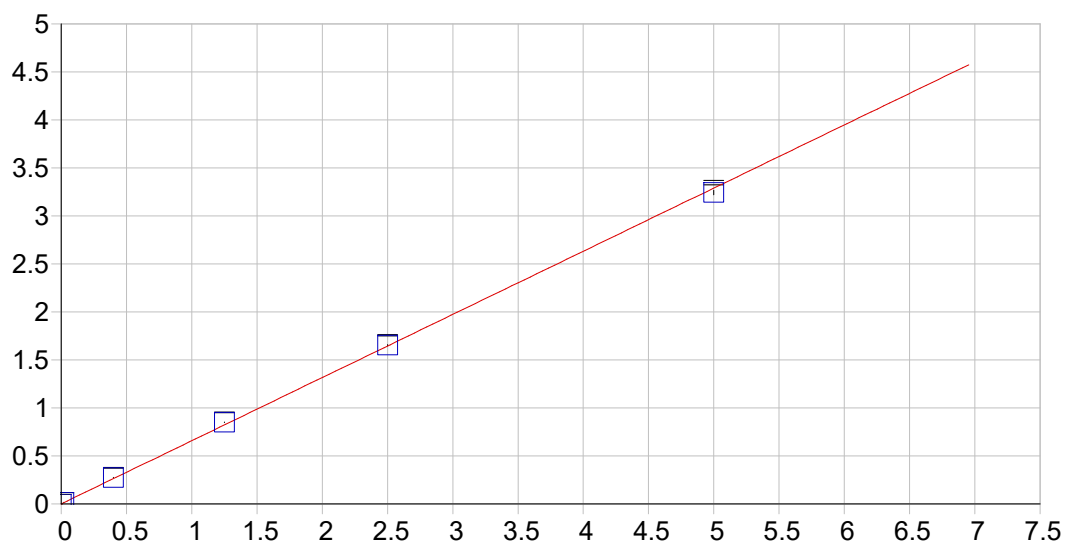


Fe 240.488 {140}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.002213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.007265
 Predicted MQL: 0.024216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.10711	.007	7.11	.00028	.000	1
S3	2.5000	2.5686	.069	2.75	.00570	.000	1
S4	5.0000	4.9313	-.069	-1.37	.01090	.000	1
S5	10.000	9.9708	-.029	-.292	.02200	.000	1
S2	.80000	.82212	.022	2.77	.00185	.000	1

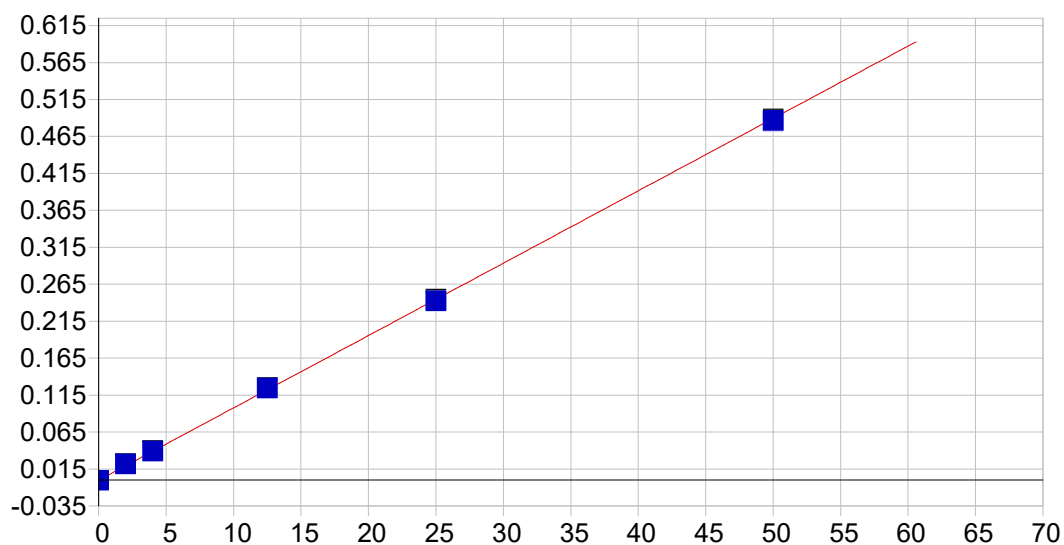


Mn 257.610 {131}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000439	Re-Slope:	1.000000
A1 (Gain):	0.657883	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999826	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.000428		
Predicted MQL:	0.001427		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.02000	.02252	.003	12.6	.01525	.000	1
S3	1.2500	1.2898	.040	3.18	.84896	.003	1
S4	2.5000	2.5131	.013	.522	1.6537	.008	1
S5	5.0000	4.9298	-.070	-1.40	3.2437	.024	1
S2	.40000	.41486	.015	3.71	.27337	.003	1

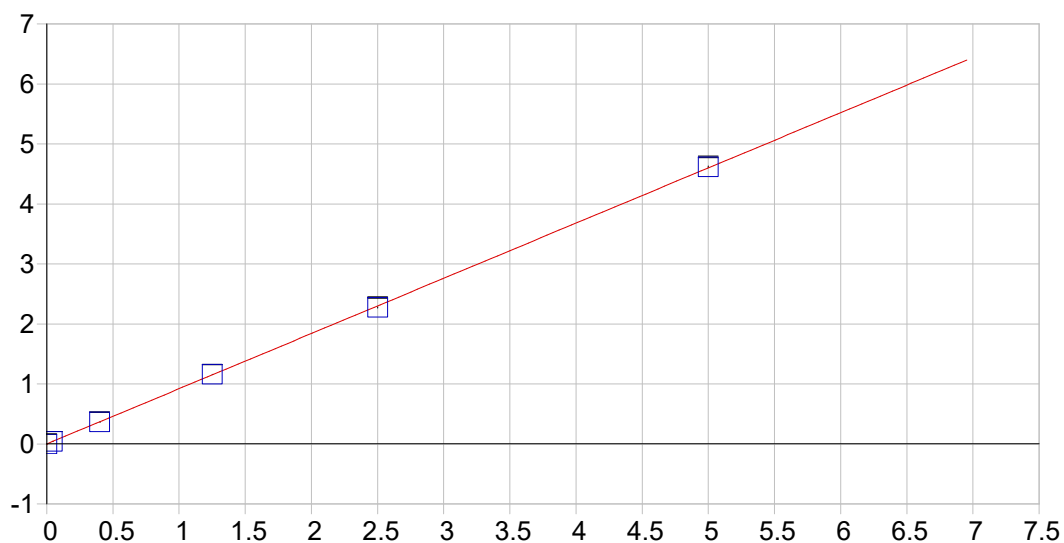


Mg 279.079 {121}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000346 Re-Slope: 1.000000
 A1 (Gain): 0.009794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.029888
 Predicted MQL: 0.099625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	-.00035	.000	1
S2	4.0000	4.0186	.019	.465	.03891	.001	1
S3	12.500	12.748	.248	1.98	.12419	.001	1
S4	25.000	24.797	-.203	-.811	.24189	.002	1
S5	50.000	49.704	-.296	-.592	.48521	.002	1
S1	2.0000	2.2323	.232	11.6	.02149	.000	1

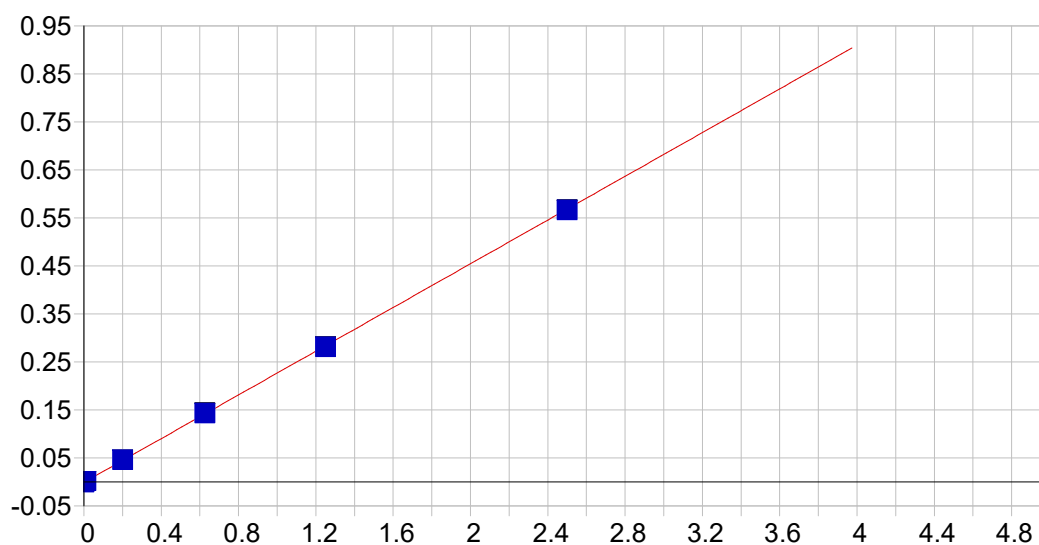


Ni 231.604 {446}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.920054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.000334
 Predicted MQL: 0.001114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.04000	.04153	.002	3.82	.03809	.000	1
S3	1.2500	1.2585	.009	.682	1.1578	.003	1
S4	2.5000	2.4731	-.027	-1.08	2.2753	.012	1
S5	5.0000	5.0198	.020	.396	4.6184	.015	1
S2	.40000	.39706	-.003	-.736	.36520	.001	1

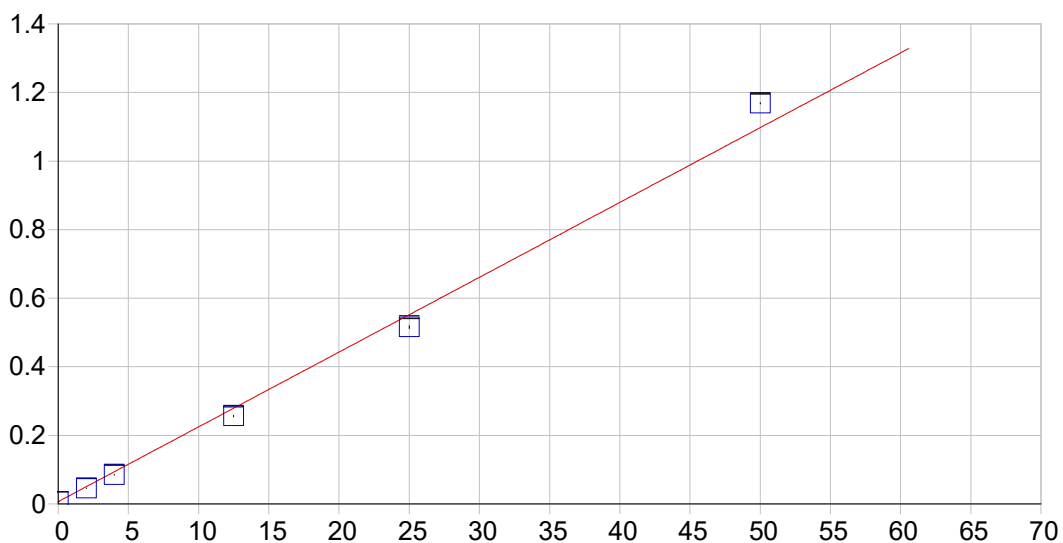


Ag 328.068 {103}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000931 Re-Slope: 1.000000
 A1 (Gain): 0.227727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000307
 Predicted MQL: 0.001024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.01000	.01158	.002	15.8	.00169	.000	1
S3	.62500	.63277	.008	1.24	.14284	.001	1
S4	1.2500	1.2404	-.010	-.770	.28087	.000	1
S5	2.5000	2.4929	-.007	-.285	.56544	.000	1
S2	.20000	.20742	.007	3.71	.04620	.001	1

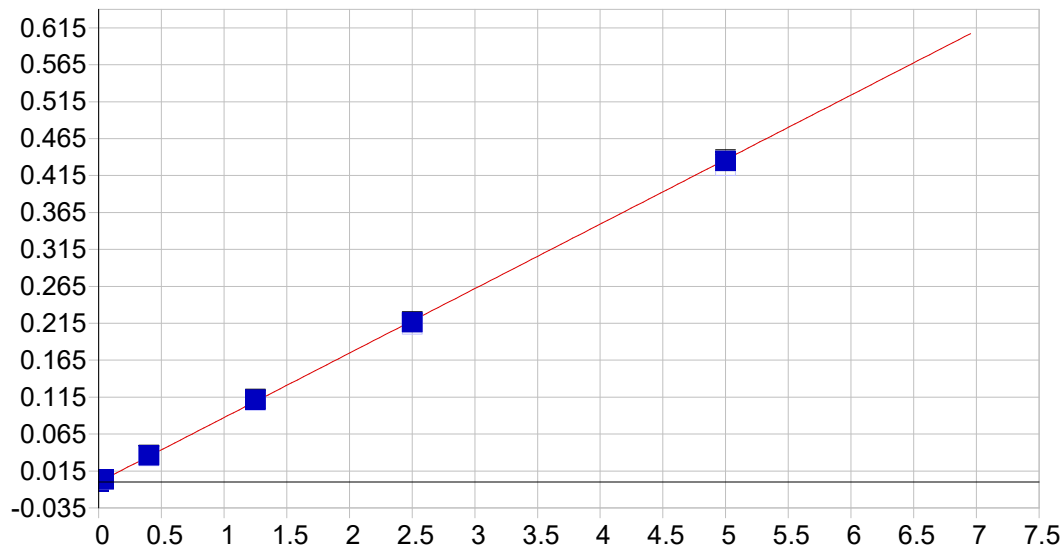


Na 589.592 { 57}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006532 Re-Slope: 1.000000
 A1 (Gain): 0.021816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997522 Status: OK.
 Std Error of Est: 0.000814
 Predicted MDL: 0.005782
 Predicted MQL: 0.019272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00055	.001	.000	.00654	.000	1
S2	4.0000	3.6132	-.387	-9.67	.08536	.002	1
S3	12.500	11.455	-1.04	-8.36	.25644	.002	1
S4	25.000	23.351	-1.65	-6.60	.51597	.004	1
S5	50.000	53.268	3.27	6.54	1.1686	.002	1
S1	2.0000	1.8124	-.188	-9.38	.04607	.001	1

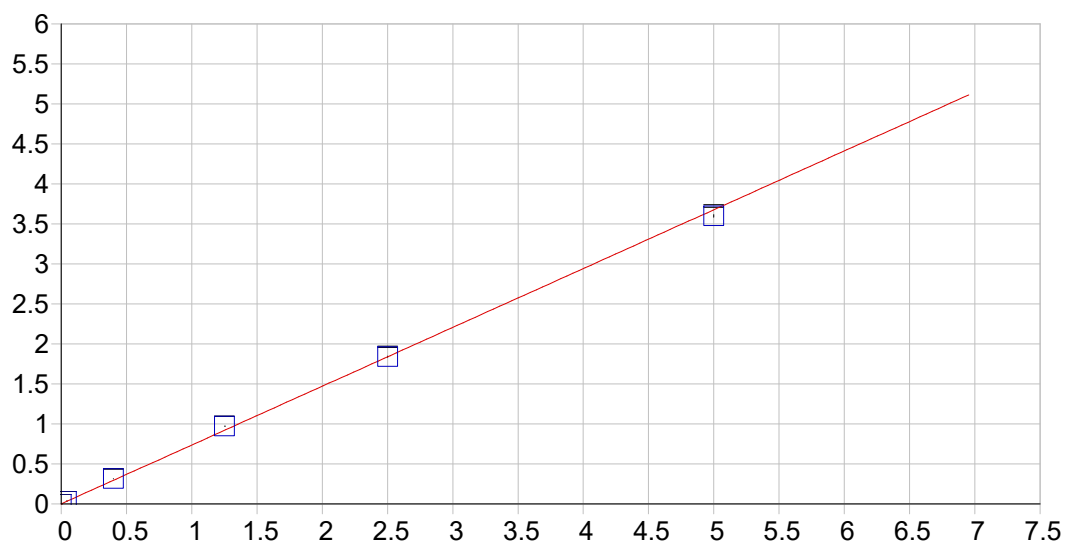


V 292.402 {115}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.087331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003452
 Predicted MQL: 0.011508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.04000	.04120	.001	3.01	.00340	.000	1
S3	1.2500	1.2790	.029	2.32	.11002	.001	1
S4	2.5000	2.4796	-.020	-.816	.21326	.001	1
S5	5.0000	4.9783	-.022	-.433	.42827	.002	1
S2	.40000	.41190	.012	2.97	.03538	.001	1

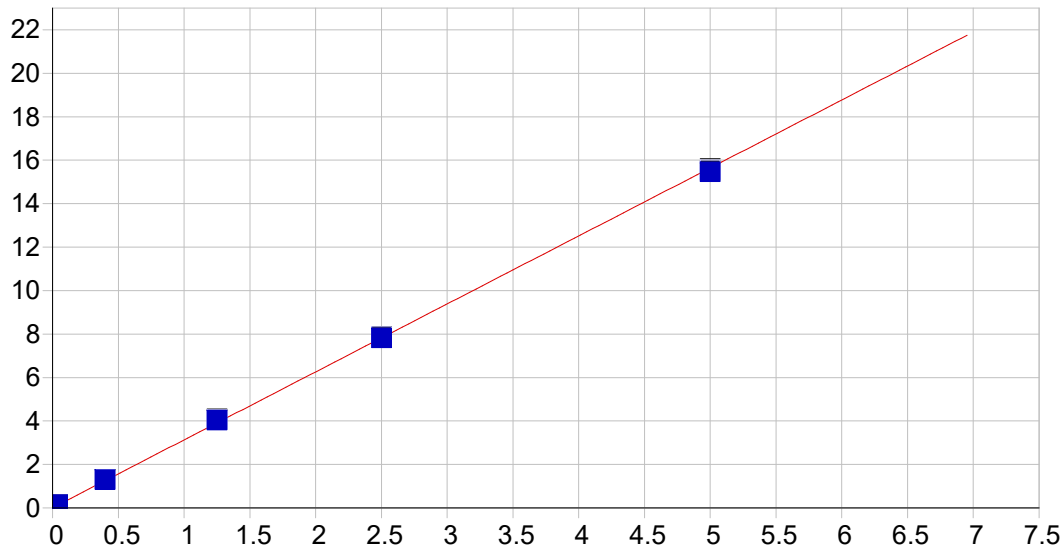


Zn 206.200 {464}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000798	Re-Slope:	1.000000
A1 (Gain):	0.735216	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999523	Status:	OK.
Std Error of Est:	0.000533		
Predicted MDL:	0.000278		
Predicted MQL:	0.000928		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00079	.000	1
S1	.04000	.04590	.006	14.8	.03455	.000	1
S3	1.2500	1.3200	.070	5.60	.97126	.001	1
S4	2.5000	2.5021	.002	.085	1.8404	.007	1
S5	5.0000	4.8953	-.105	-2.09	3.5999	.017	1
S2	.40000	.42673	.027	6.68	.31453	.001	1

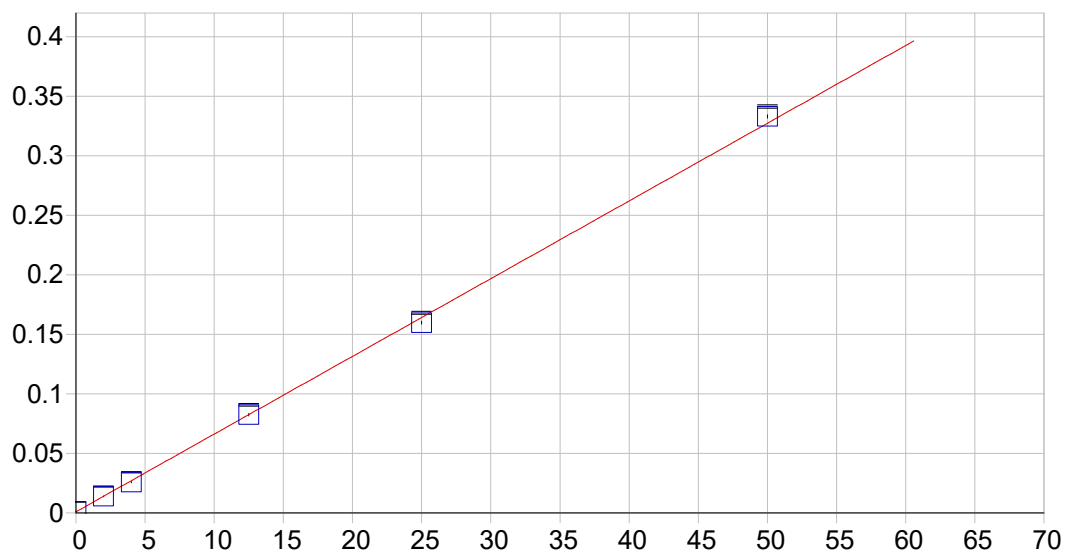


Zn 213.856 {158}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002000	Re-Slope:	1.000000
A1 (Gain):	3.128179	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999830	Status:	OK.
Std Error of Est:	0.001363		
Predicted MDL:	0.000238		
Predicted MQL:	0.000792		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00198	.001	1
S1	.04000	.04504	.005	12.6	.14376	.001	1
S3	1.2500	1.2902	.040	3.21	4.0622	.025	1
S4	2.5000	2.5000	-.000	-.000	7.8710	.011	1
S5	5.0000	4.9403	-.060	-1.19	15.553	.054	1
S2	.40000	.41448	.014	3.62	1.3063	.002	1

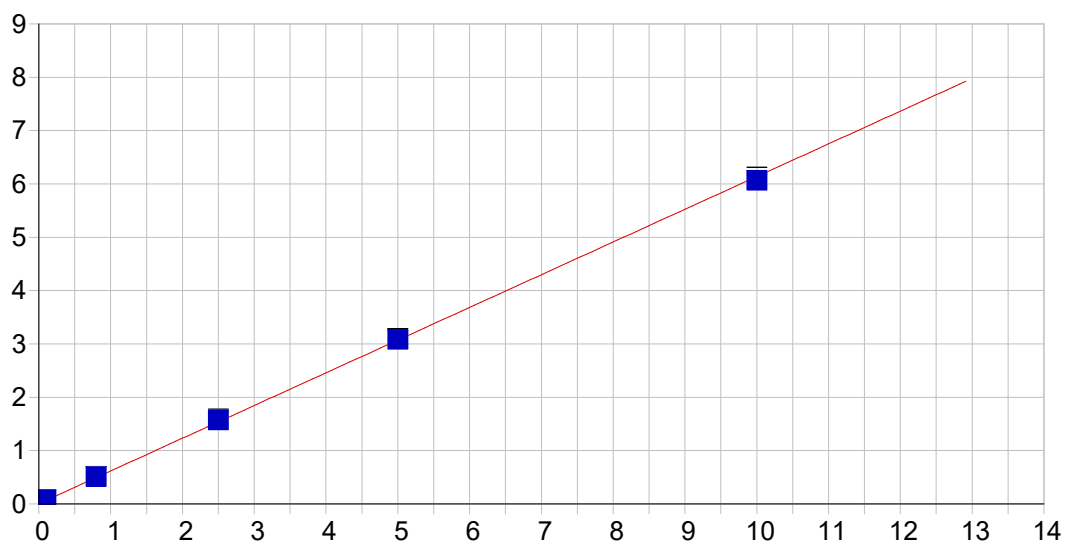


K 766.490 { 44}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000960 Re-Slope: 1.000000
 A1 (Gain): 0.006530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.022501
 Predicted MQL: 0.075002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00096	.000	1
S2	4.0000	3.8140	-.186	-4.65	.02586	.001	1
S3	12.500	12.478	-.022	-.179	.08243	.001	1
S4	25.000	24.332	-.668	-2.67	.15984	.001	1
S5	50.000	50.886	.886	1.77	.33322	.001	1
S1	2.0000	1.9900	-.010	-.500	.01395	.000	1

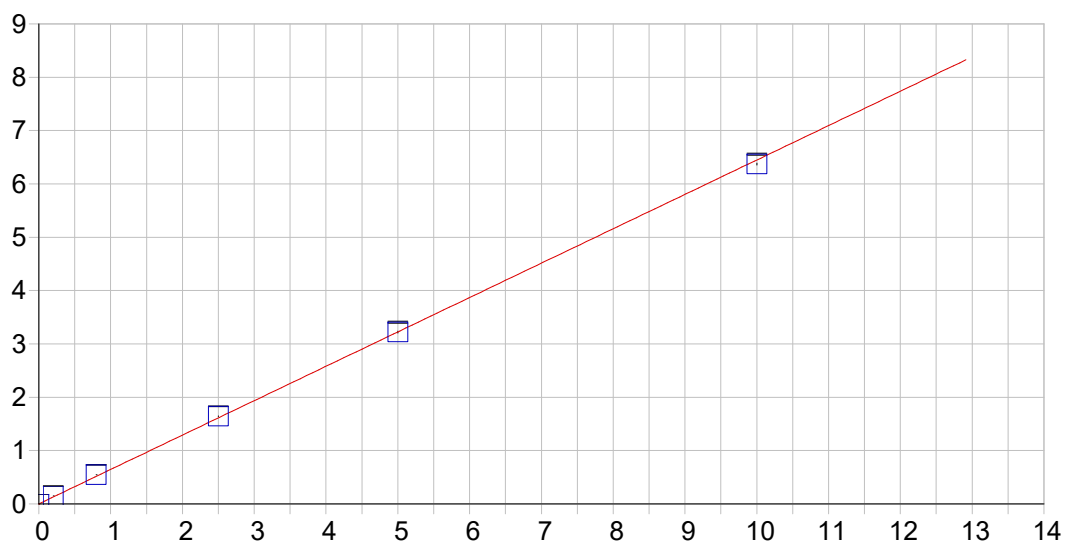


B 249.678 {135}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004428	Re-Slope:	1.000000
A1 (Gain):	0.613349	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999828	Status:	OK.
Std Error of Est:	0.000598		
Predicted MDL:	0.000735		
Predicted MQL:	0.002449		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00441	.000	1
S1	.10000	.11632	.016	16.3	.07559	.001	1
S3	2.5000	2.5546	.055	2.18	1.5711	.017	1
S4	5.0000	5.0221	.022	.443	3.0843	.016	1
S5	10.000	9.8796	-.120	-1.20	6.0631	.063	1
S2	.80000	.82736	.027	3.42	.51181	.005	1

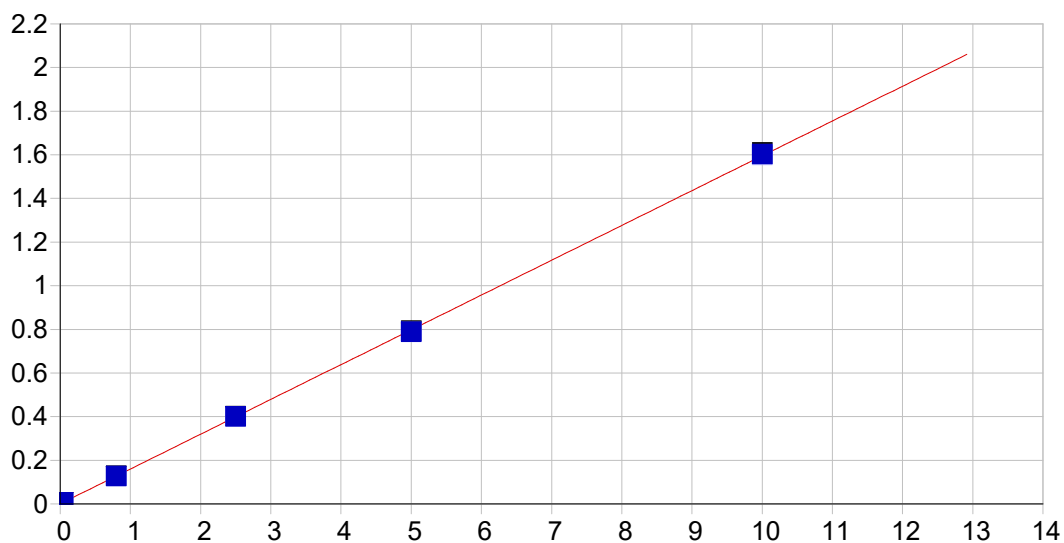


Mo 202.030 {467}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001109 Re-Slope: 1.000000
 A1 (Gain): 0.644720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.001111
 Predicted MDL: 0.000328
 Predicted MQL: 0.001094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00108	.000	1
S1	.20000	.23184	.032	15.9	.15058	.001	1
S3	2.5000	2.5502	.050	2.01	1.6453	.005	1
S4	5.0000	4.9940	-.006	-.119	3.2209	.018	1
S5	10.000	9.8802	-.120	-1.20	6.3711	.019	1
S2	.80000	.84372	.044	5.46	.54507	.001	1

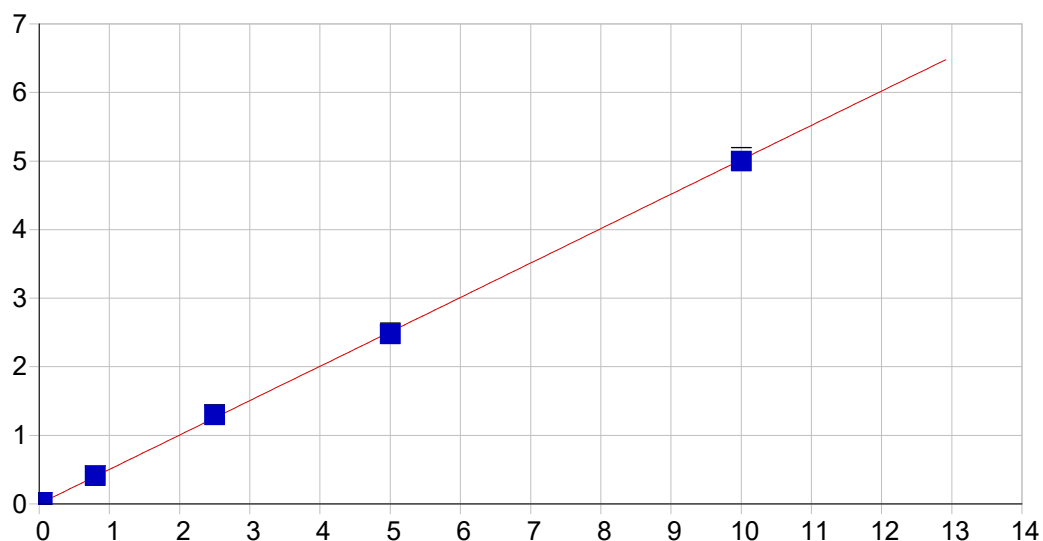


Sn 189.989 {478}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000408 Re-Slope: 1.000000
 A1 (Gain): 0.159490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000931
 Predicted MQL: 0.003104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.04000	.04214	.002	5.36	.00711	.000	1
S3	2.5000	2.5114	.011	.455	.39986	.001	1
S4	5.0000	4.9476	-.052	-1.05	.78732	.003	1
S5	10.000	10.045	.045	.450	1.5981	.008	1
S2	.80000	.79392	-.006	-.760	.12668	.000	1

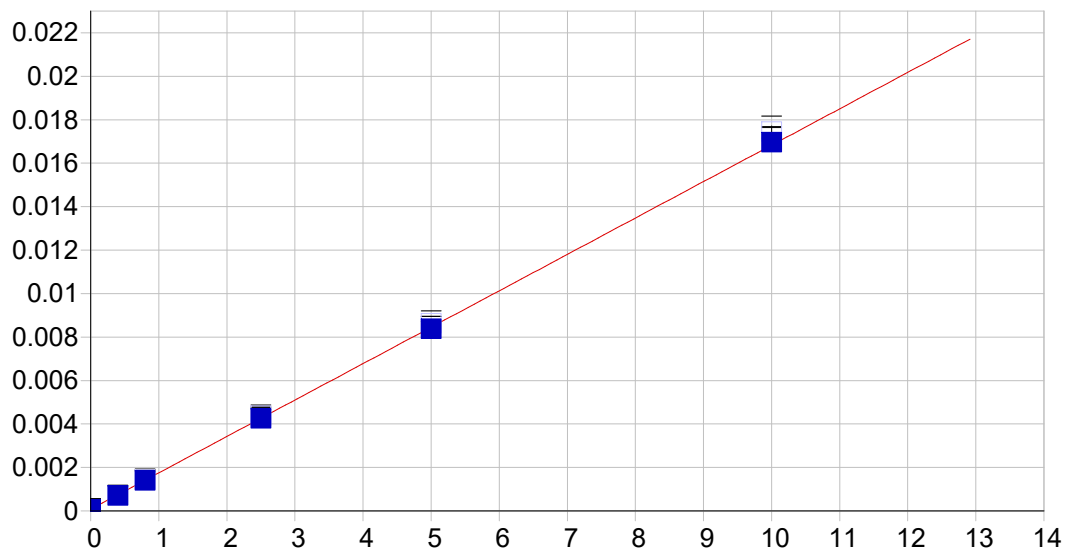


Ti 336.121 {100}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000668	Re-Slope:	1.000000
A1 (Gain):	0.501712	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999880	Status:	OK.
Std Error of Est:	0.000257		
Predicted MDL:	0.001050		
Predicted MQL:	0.003502		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00067	.000	1
S1	.04000	.04419	.004	10.5	.02282	.001	1
S3	2.5000	2.5803	.080	3.21	1.2949	.007	1
S4	5.0000	4.9342	-.066	-1.32	2.4756	.016	1
S5	10.000	9.9641	-.036	-.359	4.9985	.053	1
S2	.80000	.81725	.017	2.16	.41060	.005	1

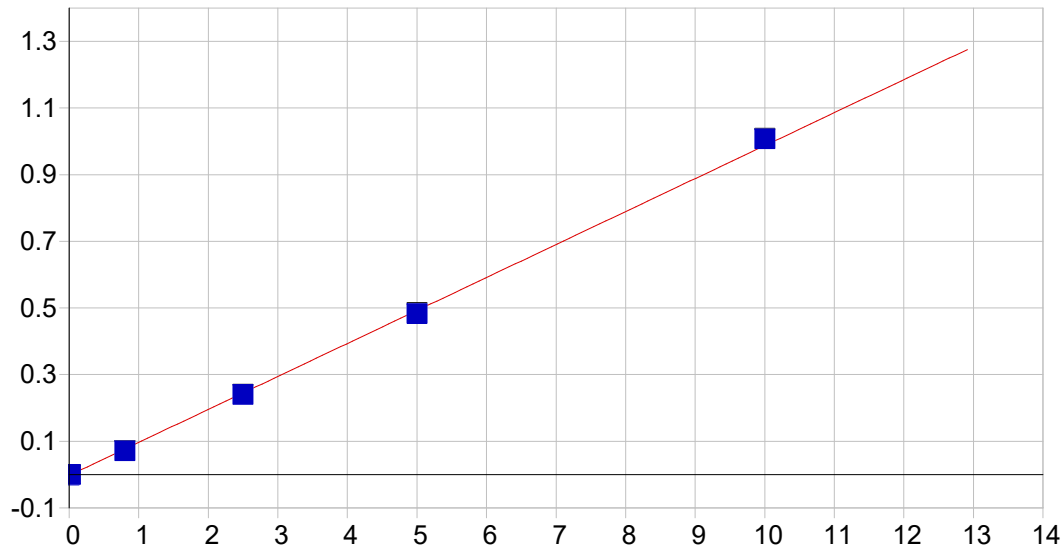


Si 288.158 {117}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.001675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.013314
 Predicted MQL: 0.044382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00008	.000	1
S1	.40000	.37348	-.027	-6.63	.00070	.000	1
S3	2.5000	2.4946	-.005	-.217	.00438	.000	1
S4	5.0000	4.9567	-.043	-.866	.00862	.000	1
S5	10.000	10.083	.083	.834	.01745	.000	1
S2	.80000	.79118	-.009	-1.10	.00144	.000	1

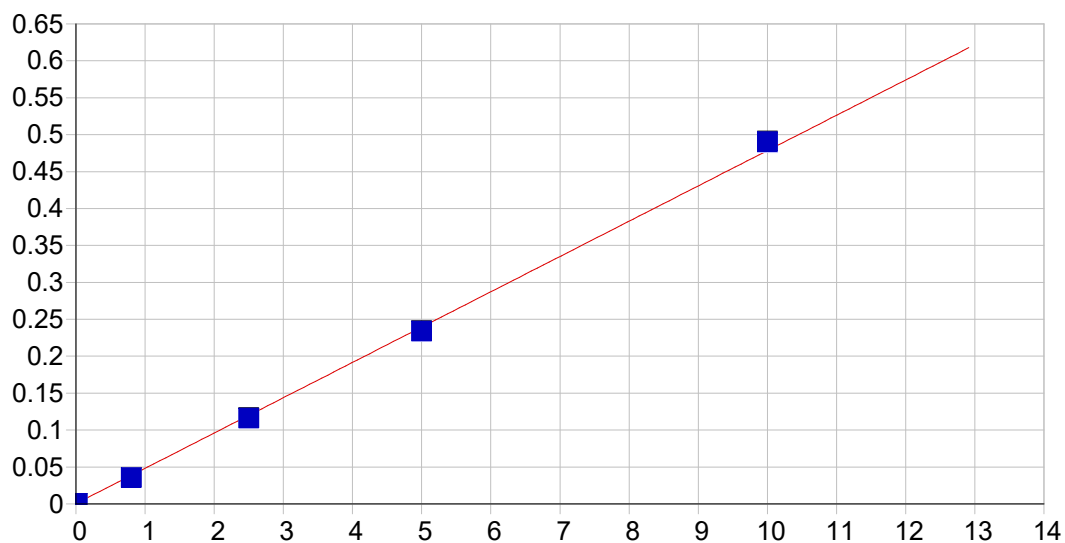


P 177.495 {490}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002333 Re-Slope: 1.000000
 A1 (Gain): 0.098952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001604
 Predicted MQL: 0.005348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00233	.000	1
S1	.02000	.02126	.001	6.32	-.00023	.000	1
S3	2.5000	2.4505	-.049	-1.98	.24019	.001	1
S4	5.0000	4.9023	-.098	-1.95	.48283	.003	1
S5	10.000	10.202	.202	2.02	1.0073	.002	1
S2	.80000	.74430	-.056	-6.96	.07133	.000	1

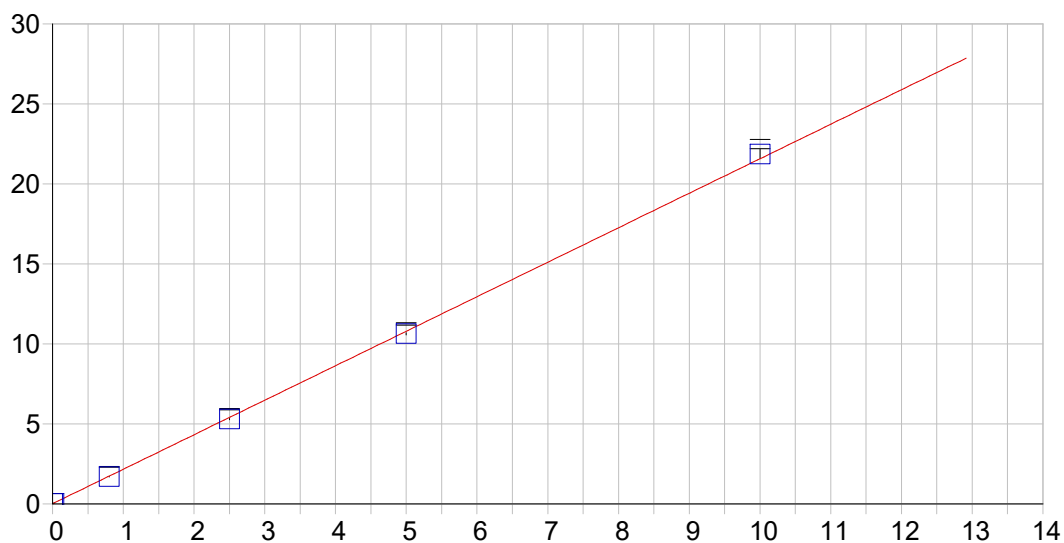


S 182.034 {485}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000403	Re-Slope:	1.000000
A1 (Gain):	0.047805	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999541	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.003136		
Predicted MQL:	0.010453		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.02000	.01847	-.002	-7.65	.00123	.000	1
S3	2.5000	2.4241	-.076	-3.04	.11580	.000	1
S4	5.0000	4.8854	-.115	-2.29	.23298	.000	1
S5	10.000	10.256	.256	2.56	.48874	.001	1
S2	.80000	.73607	-.064	-7.99	.03543	.000	1

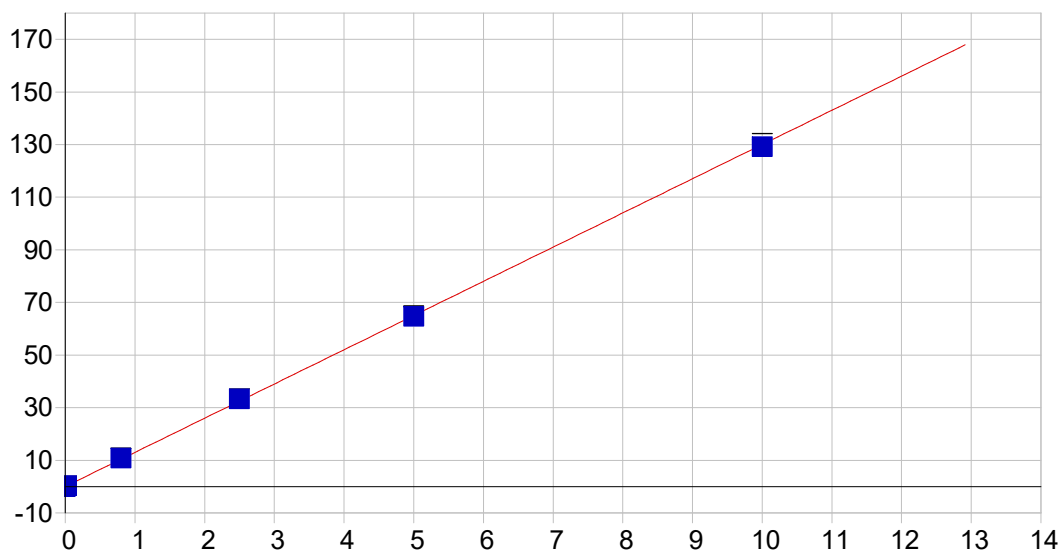


Li 670.784 { 50}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011551 Re-Slope: 1.000000
 A1 (Gain): 2.156129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000766
 Predicted MDL: 0.000875
 Predicted MQL: 0.002917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01155	.001	1
S5	10.000	10.134	.134	1.34	21.862	.292	1
S4	5.0000	4.9254	-.075	-1.49	10.631	.068	1
S3	2.5000	2.4558	-.044	-1.77	5.3066	.038	1
S1	.02000	.02175	.002	8.73	.05844	.002	1
S2	.80000	.78284	-.017	-2.15	1.6994	.020	1

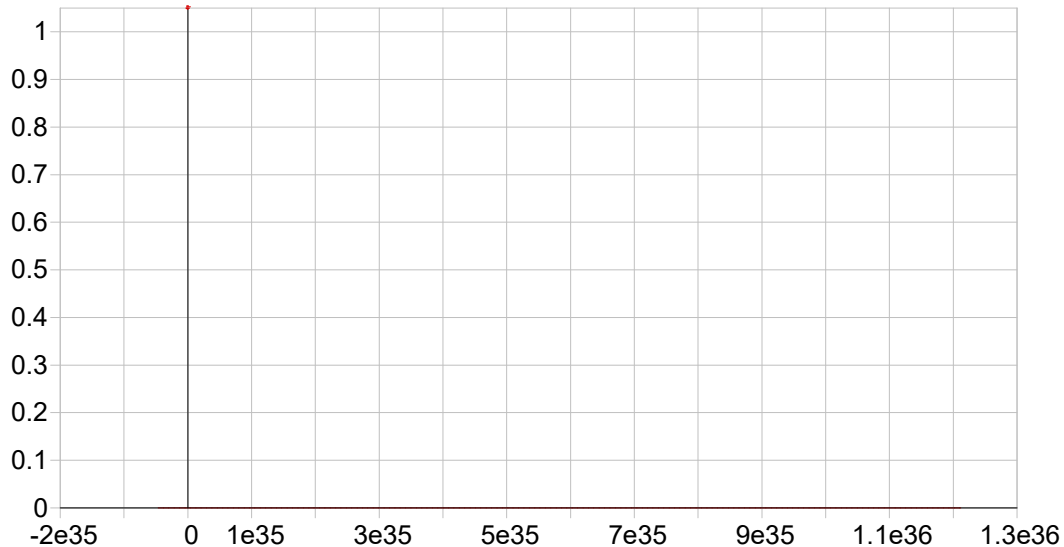


Sr 407.771 { 83}

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001028	Re-Slope:	1.000000
A1 (Gain):	13.002984	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.004186		
Predicted MDL:	0.000068		
Predicted MQL:	0.000225		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00107	.000	1
S1	.02000	.02255	.003	12.7	.29346	.004	1
S3	2.5000	2.5594	.059	2.38	33.311	.146	1
S4	5.0000	4.9710	-.029	-.579	64.702	.213	1
S5	10.000	9.9366	-.063	-.634	129.34	1.14	1
S2	.80000	.83038	.030	3.80	10.807	.039	1

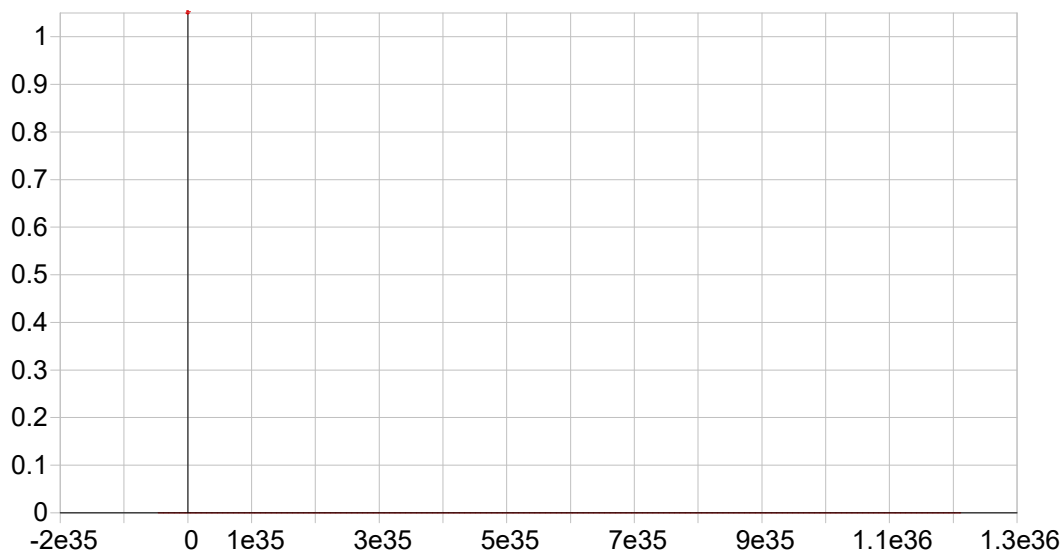


Y 224.306 {450}*
|

Date of Fit: 1/24/2022 17:01:43 Type of Fit: Linear Weighting: 1/Conc

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

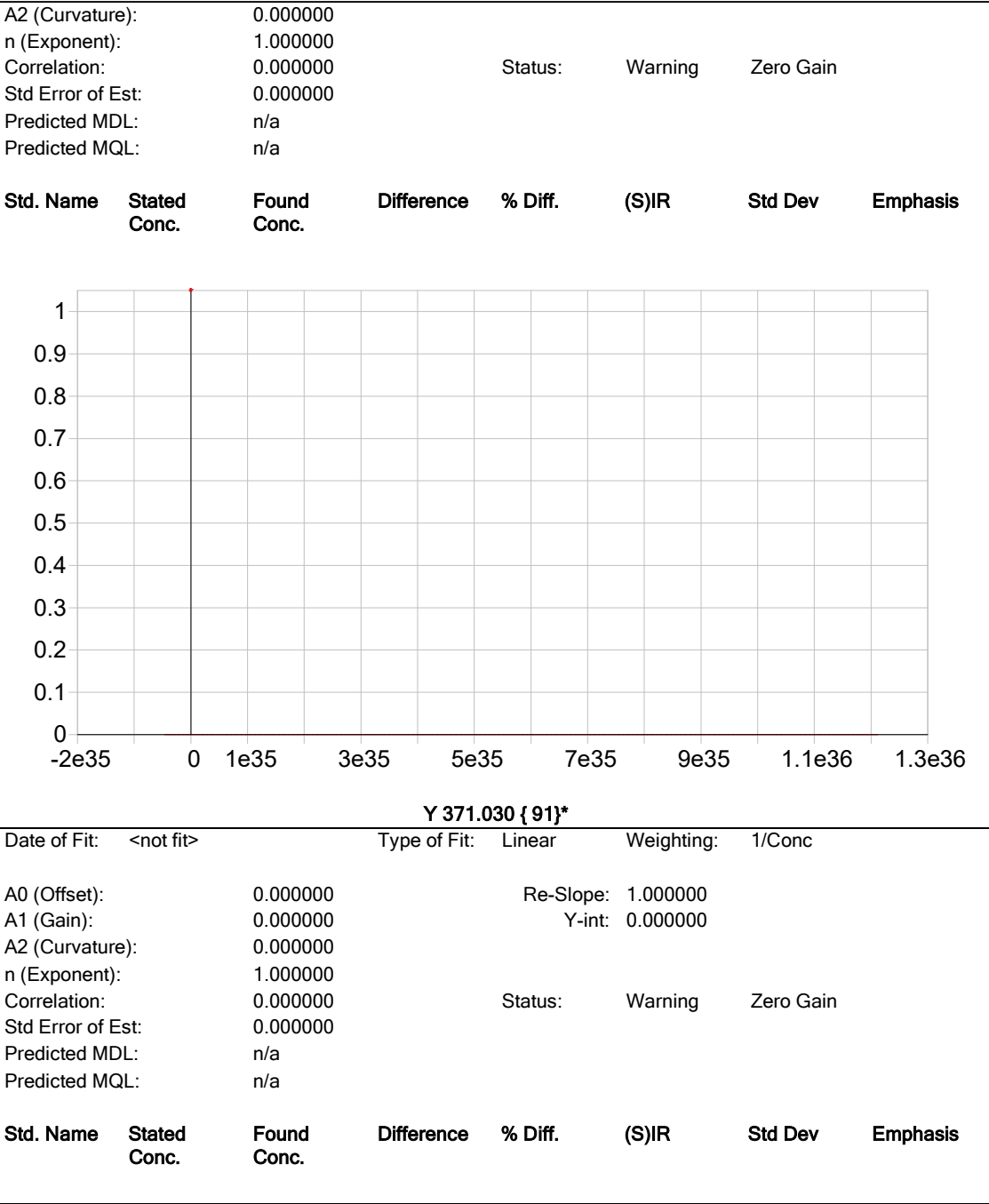
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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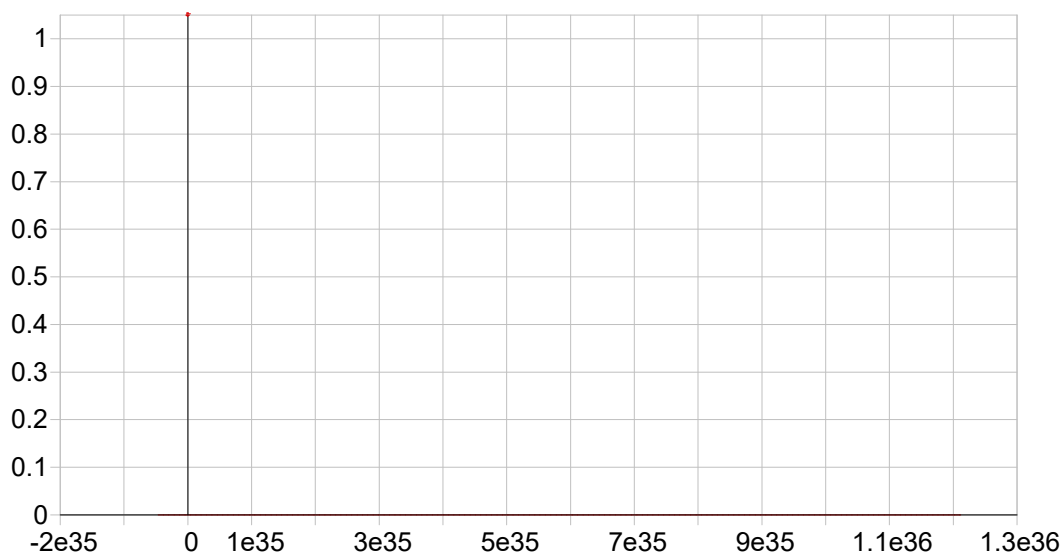


Y 360.073 { 94}*
|

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

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

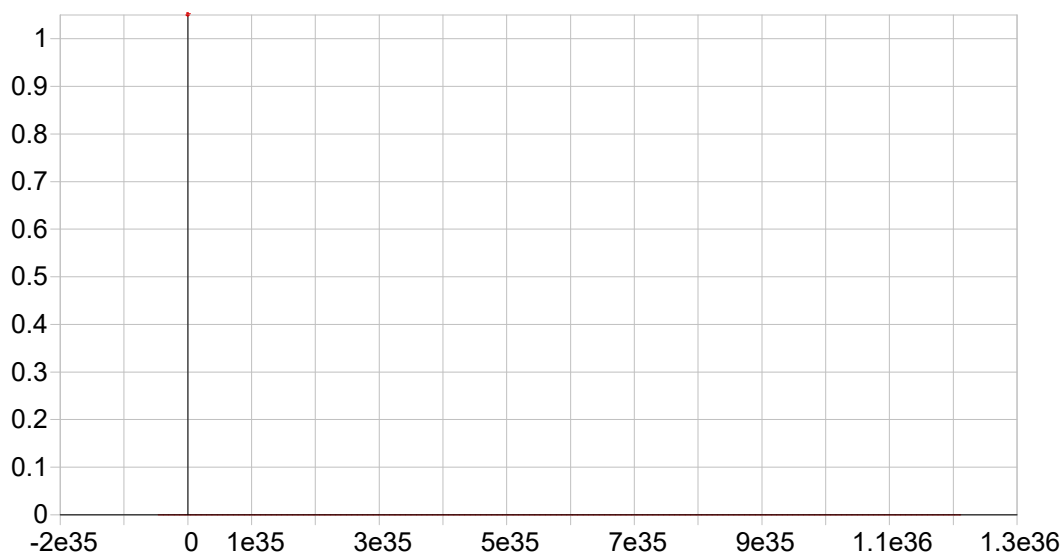




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 1/24/2022 14:13:01 Type: Cal
 Method: NON EPA-6010-200.7(v1380) 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	-.00021	.00008	.00044	.00142	-.00165	-.00081
Stddev	.00018	.00004	.00021	.00014	.00020	.00015	.00029	.00017
%RSD	222.12	34.939	98.781	170.13	44.883	10.409	17.872	20.880

#1	-.00010	-.00015	-.00013	.00012	.00023	.00157	-.00196	-.00098
#2	.00011	-.00013	-.00045	.00020	.00047	.00127	-.00160	-.00064
#3	-.00024	-.00007	-.00006	-.00007	.00062	.00142	-.00138	-.00080

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	-.00026	.00052	.00002	-.00021	-.00003	.00004	.00044	-.00035
Stddev	.00017	.00010	.00001	.00022	.00025	.00001	.00003	.00008
%RSD	66.863	19.690	61.264	102.39	948.59	27.538	6.2945	23.206

#1	-.00013	.00063	.00003	-.00010	-.00013	.00005	.00043	-.00044
#2	-.00019	.00044	.00003	-.00007	-.00020	.00003	.00042	-.00031
#3	-.00046	.00048	.00001	-.00046	.00026	.00003	.00047	-.00029

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	-.00011	-.00093	.00654	-.00007	.00198	.00096	.00441	.00108
Stddev	.00015	.00007	.00003	.00004	.00059	.00006	.00036	.00015
%RSD	130.81	7.1265	.45905	51.754	29.773	5.8843	8.1731	13.736

#1	-.00005	-.00099	.00651	-.00005	.00161	.00091	.00460	.00125
#2	-.00001	-.00086	.00654	-.00012	.00167	.00102	.00464	.00096
#3	-.00028	-.00094	.00657	-.00005	.00266	.00096	.00400	.00104

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	.00041	.00067	.00008	-.00233	.00040	.01155	-.00107	
Stddev	.00010	.00036	.00002	.00010	.00005	.00110	.00030	
%RSD	25.559	53.785	28.263	4.1099	11.451	9.5647	28.125	

#1	.00051	.00038	.00010	-.00241	.00042	.01150	-.00132	
#2	.00030	.00107	.00008	-.00222	.00035	.01047	-.00074	
#3	.00042	.00054	.00005	-.00237	.00043	.01268	-.00116	

Sample Name: S0 Acquired: 1/24/2022 14:13:01 Type: Cal
Method: NON EPA-6010-200.7(v1380) 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	2375.9	83375.	5340.7	1998.5	2589.5
Stddev	6.0	84.	52.0	2.2	7.9
%RSD	.25134	.10115	.97315	.10841	.30430
#1	2381.8	83279.	5392.2	1999.7	2596.8
#2	2369.8	83438.	5288.3	1996.0	2581.1
#3	2376.2	83408.	5341.6	1999.9	2590.4

Sample Name: S1 Acquired: 1/24/2022 14:17:02 Type: Cal
Method: NON EPA-6010-200.7(v1380) 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	.00082	.00428	.00286	.00140	.00839	.01497	.45493	.05761
Stddev	.00011	.00007	.00022	.00003	.00015	.00048	.00541	.00055
%RSD	13.700	1.6078	7.5450	2.0408	1.7733	3.2281	1.1884	.95752

#1	.00070	.00434	.00293	.00143	.00848	.01545	.44913	.05785
#2	.00083	.00421	.00304	.00138	.00847	.01496	.45585	.05799
#3	.00093	.00430	.00262	.00139	.00822	.01449	.45982	.05697

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	.01593	.11376	.00116	.03221	.01805	.00028	.01525	.02149
Stddev	.00009	.00234	.00003	.00016	.00017	.00001	.00028	.00024
%RSD	.53567	2.0582	2.3573	.49697	.94695	4.7344	1.8434	1.0942

#1	.01603	.11213	.00112	.03237	.01824	.00027	.01502	.02158
#2	.01587	.11271	.00117	.03205	.01791	.00029	.01518	.02167
#3	.01590	.11644	.00117	.03221	.01800	.00027	.01556	.02123

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	.03809	.00169	.04607	.00340	.14376	.01395	.07559	.15058
Stddev	.00021	.00004	.00105	.00034	.00127	.00041	.00102	.00060
%RSD	.55147	2.4797	2.2823	10.076	.88271	2.9461	1.3542	.39758

#1	.03834	.00174	.04488	.00305	.14504	.01348	.07591	.15125
#2	.03799	.00168	.04648	.00373	.14250	.01418	.07642	.15037
#3	.03796	.00166	.04685	.00341	.14373	.01420	.07444	.15011

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	.00711	.02282	.00070	-.00023	.00123	.05844	.29346	
Stddev	.00012	.00064	.00002	.00009	.00015	.00208	.00429	
%RSD	1.6920	2.8127	2.6287	40.148	12.016	3.5561	1.4635	

#1	.00711	.02219	.00068	-.00027	.00106	.05627	.28933	
#2	.00723	.02278	.00071	-.00012	.00129	.05862	.29317	
#3	.00699	.02348	.00072	-.00028	.00134	.06042	.29790	

Sample Name: S1 Acquired: 1/24/2022 14:17:02 Type: Cal
Method: NON EPA-6010-200.7(v1380) 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	2328.5	80318.	5376.7	1950.0	2495.3
Stddev	7.8	131.	44.6	9.0	8.1
%RSD	.33458	.16264	.82882	.46343	.32379
#1	2319.7	80176.	5327.0	1939.6	2486.3
#2	2331.6	80342.	5390.1	1955.4	2497.5
#3	2334.3	80434.	5413.1	1955.0	2502.0

Sample Name: S2 Acquired: 1/24/2022 14:21:03 Type: Cal
Method: NON EPA-6010-200.7(v1380) 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	.03085	.08783	.18012	.04630	.12239	.19543	6.8000	.35290
Stddev	.00026	.00022	.00031	.00046	.00031	.00058	.0163	.00158
%RSD	.84327	.25339	.17017	.99322	.25657	.29759	.23985	.44679

#1	.03086	.08762	.17998	.04589	.12202	.19478	6.7845	.35148
#2	.03111	.08781	.17990	.04621	.12255	.19589	6.7986	.35460
#3	.03059	.08806	.18047	.04680	.12259	.19563	6.8170	.35264

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0100	.21045	.01730	.41509	.16695	.00185	.27337	.03891
Stddev	.0103	.00160	.00021	.00090	.00024	.00006	.00278	.00071
%RSD	1.0161	.76207	1.2413	.21673	.14563	3.3259	1.0170	1.8350

#1	.99814	.20886	.01705	.41416	.16673	.00179	.27078	.03811
#2	1.0167	.21206	.01742	.41596	.16690	.00186	.27302	.03947
#3	1.0151	.21043	.01742	.41513	.16721	.00191	.27631	.03916

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	.36520	.04620	.08536	.03538	1.3063	.02586	.51181	.54507
Stddev	.00068	.00057	.00181	.00060	.0021	.00052	.00473	.00102
%RSD	.18588	1.2412	2.1169	1.6907	.16074	2.0271	.92386	.18787

#1	.36507	.04554	.08389	.03491	1.3055	.02545	.50835	.54459
#2	.36594	.04652	.08481	.03606	1.3087	.02570	.51720	.54437
#3	.36460	.04654	.08738	.03519	1.3048	.02645	.50987	.54625

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	.12668	.41060	.00144	.07133	.03543	1.6994	10.807	
Stddev	.00036	.00532	.00003	.00030	.00023	.0203	.039	
%RSD	.28803	1.2961	1.8046	.41689	.65878	1.1925	.35685	

#1	.12663	.40563	.00141	.07102	.03541	1.7224	10.787	
#2	.12707	.40995	.00145	.07162	.03521	1.6839	10.851	
#3	.12635	.41621	.00146	.07134	.03568	1.6920	10.782	

Sample Name: S2 Acquired: 1/24/2022 14:21:03 Type: Cal
Method: NON EPA-6010-200.7(v1380) 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	2341.8	80914.	5507.8	1941.8	2462.2
Stddev	4.8	137.	39.1	12.3	5.1
%RSD	.20616	.16892	.71030	.63193	.20653
#1	2336.5	81033.	5483.7	1927.7	2456.8
#2	2345.9	80943.	5486.9	1948.6	2463.1
#3	2343.1	80765.	5553.0	1949.3	2466.8

Sample Name: S3 Acquired: 1/24/2022 14:24:55 Type: Cal
Method: NON EPA-6010-200.7(v1380) 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	.09550	.27039	.56659	.14373	.37656	.61281	21.288	1.0986
Stddev	.00019	.00088	.00195	.00041	.00105	.00020	.131	.0080
%RSD	.20026	.32542	.34475	.28472	.27850	.03267	.61751	.72677

#1	.09554	.27137	.56867	.14329	.37540	.61267	21.439	1.1068
#2	.09567	.27015	.56631	.14381	.37684	.61271	21.208	1.0908
#3	.09529	.26966	.56480	.14410	.37744	.61304	21.216	1.0982

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1608	.63590	.05318	1.2956	.51568	.00570	.84896	.12419
Stddev	.0142	.00228	.00034	.0037	.00140	.00006	.00309	.00081
%RSD	.44932	.35924	.63973	.28184	.27129	1.0838	.36344	.65511

#1	3.1750	.63564	.05283	1.2993	.51407	.00566	.85191	.12381
#2	3.1609	.63375	.05351	1.2956	.51633	.00567	.84575	.12364
#3	3.1466	.63830	.05319	1.2920	.51662	.00577	.84921	.12513

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	1.1578	.14284	.25644	.11002	4.0622	.08243	1.5711	1.6453
Stddev	.0030	.00054	.00216	.00069	.0249	.00108	.0171	.0053
%RSD	.26040	.37770	.84212	.62518	.61191	1.3059	1.0911	.31990

#1	1.1596	.14226	.25443	.10926	4.0879	.08126	1.5898	1.6466
#2	1.1543	.14332	.25872	.11019	4.0603	.08338	1.5562	1.6498
#3	1.1594	.14293	.25617	.11061	4.0383	.08265	1.5671	1.6395

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	.39986	1.2949	.00438	.24019	.11580	5.3066	33.311
Stddev	.00105	.0069	.00004	.00087	.00042	.0385	.146
%RSD	.26325	.53010	1.0142	.36068	.36057	.72504	.43824

#1	.40067	1.2978	.00433	.24036	.11547	5.3509	33.475
#2	.39867	1.2871	.00440	.23925	.11566	5.2878	33.195
#3	.40025	1.2999	.00441	.24095	.11627	5.2812	33.263

Sample Name: S3 Acquired: 1/24/2022 14:24:55 Type: Cal
Method: NON EPA-6010-200.7(v1380) 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	2331.3	79984.	5494.1	1900.1	2355.6
Stddev	13.7	187.	67.7	17.8	12.6
%RSD	.58580	.23337	1.2318	.93676	.53452
#1	2325.3	80029.	5418.2	1879.6	2345.5
#2	2321.8	79778.	5548.1	1909.0	2351.5
#3	2347.0	80143.	5516.0	1911.7	2369.7

Sample Name: S4 Acquired: 1/24/2022 14:28:47 Type: Cal
Method: NON EPA-6010-200.7(v1380) 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	.18711	.52299	1.1091	.27777	.73466	1.1959	41.399	2.1297
Stddev	.00066	.00261	.0061	.00166	.00510	.0041	.791	.0111
%RSD	.35064	.49971	.54889	.59625	.69475	.34617	1.9097	.52288

#1	.18647	.52109	1.1059	.27786	.73510	1.1929	40.576	2.1426
#2	.18778	.52597	1.1161	.27938	.73953	1.1941	42.152	2.1228
#3	.18709	.52191	1.1053	.27607	.72935	1.2006	41.470	2.1239

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	6.3327	1.2358	.10273	2.5980	.98437	.01090	1.6537	.24189
Stddev	.0331	.0040	.00050	.0143	.00614	.00012	.0075	.00219
%RSD	.52227	.32199	.48758	.54937	.62424	1.0765	.45525	.90385

#1	6.3187	1.2329	.10284	2.5930	.98279	.01077	1.6478	.24005
#2	6.3705	1.2341	.10219	2.6141	.99115	.01093	1.6512	.24133
#3	6.3090	1.2403	.10317	2.5869	.97917	.01100	1.6622	.24431

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2753	.28087	.51597	.21326	7.8710	.15984	3.0843	3.2209
Stddev	.0125	.00049	.00424	.00084	.0111	.00110	.0157	.0176
%RSD	.54846	.17593	.82102	.39389	.14140	.68950	.50891	.54504

#1	2.2707	.28144	.51158	.21233	7.8651	.15893	3.1024	3.2189
#2	2.2894	.28054	.51629	.21351	7.8838	.15952	3.0754	3.2393
#3	2.2657	.28064	.52004	.21395	7.8640	.16107	3.0750	3.2044

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	.78732	2.4756	.00862	.48283	.23298	10.631	64.702	
Stddev	.00348	.0161	.00012	.00252	.00049	.068	.213	
%RSD	.44230	.64958	1.4000	.52223	.20947	.63867	.32918	

#1	.78578	2.4596	.00848	.48150	.23256	10.583	64.946	
#2	.79131	2.4753	.00870	.48574	.23351	10.602	64.553	
#3	.78487	2.4918	.00868	.48125	.23285	10.709	64.608	

Sample Name: S4 Acquired: 1/24/2022 14:28:47 Type: Cal
 Method: NON EPA-6010-200.7(v1380) 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	2235.9	77704.	5392.4	1841.5	2192.4
Stddev	13.1	92.	28.9	.7	13.4
%RSD	.58629	.11845	.53514	.03802	.61047
#1	2235.6	77599.	5359.1	1841.0	2193.6
#2	2222.9	77770.	5410.4	1841.2	2178.4
#3	2249.1	77743.	5407.6	1842.3	2205.1

Sample Name: S5 Acquired: 1/24/2022 14:32:44 Type: Cal
Method: NON EPA-6010-200.7(v1380) 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	.38041	1.0295	2.2273	.56099	1.4982	2.4423	83.714	4.1623
Stddev	.00144	.0020	.0061	.00045	.0017	.0259	1.551	.0488
%RSD	.37846	.19836	.27278	.07988	.11160	1.0611	1.8531	1.1716

#1	.38187	1.0318	2.2343	.56151	1.5001	2.4359	82.777	4.1767
#2	.37900	1.0282	2.2236	.56074	1.4970	2.4707	85.504	4.2022
#3	.38036	1.0284	2.2239	.56073	1.4974	2.4201	82.860	4.1079

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.885	2.4764	.20000	5.2802	1.9574	.02200	3.2437	.48521
Stddev	.038	.0228	.00033	.0115	.0028	.00016	.0238	.00201
%RSD	.29824	.92256	.16616	.21706	.14485	.73946	.73211	.41386

#1	12.929	2.4565	.20011	5.2928	1.9601	.02199	3.2313	.48427
#2	12.859	2.5013	.19963	5.2705	1.9545	.02185	3.2710	.48384
#3	12.866	2.4713	.20026	5.2772	1.9577	.02217	3.2287	.48751

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	4.6184	.56544	1.1686	.42827	15.553	.33322	6.0631	6.3711
Stddev	.0146	.00020	.0021	.00171	.054	.00133	.0628	.0189
%RSD	.31622	.03472	.18182	.39849	.34970	.39924	1.0356	.29685

#1	4.6351	.56558	1.1672	.42808	15.616	.33179	6.0750	6.3855
#2	4.6079	.56552	1.1711	.43007	15.520	.33344	6.1191	6.3497
#3	4.6122	.56522	1.1676	.42667	15.523	.33443	5.9952	6.3781

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	1.5981	4.9985	.01745	1.0073	.48874	21.862	129.34
Stddev	.0080	.0527	.00026	.0020	.00090	.292	1.14
%RSD	.49754	1.0533	1.5069	.19552	.18338	1.3348	.88259

#1	1.6073	4.9909	.01734	1.0095	.48977	21.909	128.95
#2	1.5936	5.0546	.01726	1.0058	.48821	22.128	130.62
#3	1.5935	4.9501	.01775	1.0065	.48823	21.550	128.44

Sample Name: S5 Acquired: 1/24/2022 14:32:44 Type: Cal
Method: NON EPA-6010-200.7(v1380) 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	2146.2	76252.	5344.5	1772.9	2038.3
Stddev	.6	81.	58.1	1.7	2.9
%RSD	.02686	.10661	1.0876	.09467	.14373
#1	2146.4	76342.	5335.0	1771.1	2035.8
#2	2146.7	76232.	5291.7	1774.3	2037.6
#3	2145.6	76183.	5406.7	1773.4	2041.5

Sample Name: ICV01 Acquired: 1/24/2022 15:05:19 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.040703	1.046706	1.007478	1.041679	1.022556	2.519861
Stddev	.017075	.003482	.003080	.008185	.001757	.014967
%RSD	1.640736	.3326903	.3057534	.7857191	.1718221	.5939700

#1	1.060352	1.050624	1.008135	1.045021	1.022108	2.513018
#2	1.032293	1.045534	1.010176	1.032353	1.021066	2.509538
#3	1.029464	1.043962	1.004122	1.047664	1.024493	2.537026

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5325264	.5067017	.4887292	9.670658	.5070397	.5028221
Stddev	.0011368	.0034307	.0034606	.050607	.0006438	.0010476
%RSD	.2134740	.6770710	.7080758	.5233030	.1269729	.2083335

#1	.5336768	.5106426	.4918141	9.614648	.5063492	.5029691
#2	.5324987	.5050813	.4893864	9.684235	.5076235	.5017088
#3	.5314037	.5043814	.4849872	9.713092	.5071463	.5037883

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5295048	9.808074	.5171755	5.800514	.5068191	.2410950
Stddev	.0009896	.096426	.0051453	.044152	.0006724	.0010991
%RSD	.1869009	.9831297	.9948864	.7611813	.1326608	.4558768

#1	.5303774	9.733877	.5112935	5.750703	.5073033	.2404354
#2	.5284295	9.917069	.5208415	5.816007	.5060514	.2423638
#3	.5297075	9.773276	.5193914	5.834831	.5071025	.2404859

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.043629	.5026297	1.001635	9.697048	2.595058	2.622015
Stddev	.048111	.0089619	.004843	.118351	.007020	.017649
%RSD	.5319845	1.783007	.4834892	1.220482	.2705111	.6731033

#1	8.999579	.4923106	.996892	9.577576	2.603104	2.642393
#2	9.094968	.5084626	1.006572	9.814245	2.590182	2.612011
#3	9.036340	.5071159	1.001443	9.699321	2.591887	2.611640

Sample Name: ICV01 Acquired: 1/24/2022 15:05:19 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.536833	F 2.712922	2.375309	F -.000430	F .0027319	F -.001810
Stddev	.007909	.019241	.059003	.000975	.0004019	.000167
%RSD	.3117657	.7092329	2.484021	226.6272	14.71035	9.244683

#1	2.529712	2.690709	2.307641	-.001498	.0031247	-.001752
#2	2.535442	2.724422	2.416009	-.000204	.0023215	-.001680
#3	2.545345	2.723635	2.402276	.000412	.0027494	-.001999

Elem	Sr4077
Units	ppm
Avg	F -.008432
Stddev	.000074
%RSD	.8801307

#1	-.008398
#2	-.008517
#3	-.008381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.618	78895.88	5388.343	1838.394	2376.432
Stddev	25.670	253.41	38.711	7.579	25.504
%RSD	1.125089	.3211959	.7184281	.4122376	1.073203

#1	2253.528	78765.02	5343.913	1845.074	2350.220
#2	2287.466	78734.64	5406.308	1830.158	2377.912
#3	2303.860	79187.96	5414.808	1839.950	2401.163

Sample Name: LLICV01 Acquired: 1/24/2022 15:09:16 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233333	.0430499	.0129477	F .0271446	.0550367	.1008525
Stddev	.0023569	.0017817	.0002642	.0032428	.0010252	.0063441
%RSD	10.10087	4.138565	2.040523	11.94622	1.862807	6.290426

#1	.0254532	.0410260	.0127020	.0308840	.0556804	.1008167
#2	.0237513	.0437421	.0132272	.0254433	.0555752	.1072143
#3	.0207954	.0443816	.0129138	.0251066	.0538544	.0945264

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1109950	.0066462	.0062846	2.194522	.0106678	.0310964
Stddev	.0004698	.0000361	.0000530	.035609	.0007793	.0001263
%RSD	.4232964	.5428826	.8428998	1.622625	7.305208	.4061919

#1	.1109558	.0066809	.0062348	2.159411	.0102971	.0312099
#2	.1105460	.0066089	.0062789	2.193545	.0101430	.0311190
#3	.1114833	.0066487	.0063402	2.230609	.0115632	.0309603

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230992	.1253185	.0226145	2.154939	.0418807	.0116099
Stddev	.0002950	.0055287	.0001818	.036945	.0001643	.0005909
%RSD	1.277235	4.411749	.8036886	1.714434	.3921907	5.089627

#1	.0232754	.1207491	.0225858	2.112330	.0420162	.0112639
#2	.0232636	.1237421	.0224488	2.178066	.0419280	.0112735
#3	.0227586	.1314642	.0228089	2.174419	.0416980	.0122922

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.881271	.0438325	.0458254	2.024130	.1185306	.2334925
Stddev	.097522	.0008781	.0015767	.104859	.0006059	.0004364
%RSD	5.183861	2.003263	3.440645	5.180461	.5112191	.1868914

#1	1.806841	.0428218	.0446583	1.935957	.1187953	.2331597
#2	1.845302	.0442685	.0451988	1.996351	.1178373	.2339865
#3	1.991669	.0444073	.0476191	2.140082	.1189591	.2333311

Sample Name: LLICV01 Acquired: 1/24/2022 15:09:16 Type: Unk
 Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413072	.0438331	.4025705	.0201241	.0144064	.0223687
Stddev	.0003524	.0007196	.0117291	.0011688	.0037997	.0007653
%RSD	.8530784	1.641736	2.913560	5.808061	26.37508	3.421286

#1	.0413784	.0446258	.4051912	.0188886	.0155315	.0214944
#2	.0416186	.0432210	.3897526	.0202715	.0101713	.0229172
#3	.0409247	.0436525	.4127675	.0212122	.0175166	.0226944

Elem	Sr4077
Units	ppm
Avg	.0227297
Stddev	.0001072
%RSD	.4715707

#1	.0226059
#2	.0227927
#3	.0227904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.002	78359.53	5467.753	1867.441	2525.136
Stddev	50.516	2649.44	52.154	47.047	56.461
%RSD	2.177401	3.381130	.9538545	2.519322	2.235964

#1	2288.852	79752.58	5407.539	1895.338	2491.176
#2	2292.868	80021.83	5498.753	1893.863	2493.920
#3	2378.286	75304.17	5496.967	1813.123	2590.313

Sample Name: ICB01 Acquired: 1/24/2022 15:20:50 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	.0005534	-.001209	.0002578	.0030953	-.000952	-.010638	-.000913
Stddev	.0003942	.000811	.0008559	.0022223	.000422	.005175	.000162
%RSD	71.22853	67.08602	331.9763	71.79500	44.30940	48.64929	17.69704

#1	.0001304	-.002111	-.000599	.0007118	-.001304	-.006499	-.000780
#2	.0009105	-.000975	.001113	.0051103	-.000485	-.008974	-.000867
#3	.0006195	-.000540	.000259	.0034639	-.001067	-.016440	-.001093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000110	.0000384	.0051322	-.000099	.0000785	-.000171	.0096531
Stddev	.0000188	.0000479	.0121027	.000151	.0001217	.000350	.0065711
%RSD	171.7357	124.8318	235.8174	152.0885	155.1451	204.7361	68.07272

#1	-.000009	.0000884	.0175043	.000069	.0000441	.000035	.0021168
#2	.000028	-.000007	.0045742	-.000145	-.000022	-.000576	.0141850
#3	.000014	.000034	-.006682	-.000223	.000214	.000027	.0126574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000623	.0065112	-.000174	.0005442	-.191457	-.001422	-.000162
Stddev	.000162	.0171491	.000357	.0001388	.005733	.002037	.000283
%RSD	25.98194	263.3773	204.6832	25.50153	2.994227	143.1951	175.1786

#1	-.000747	.0030525	.000103	.0004663	-.193234	.000535	-.000438
#2	-.000440	.0251261	-.000577	.0007044	-.196091	-.001272	.000128
#3	-.000682	-.008645	-.000049	.0004618	-.185046	-.003530	-.000176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.182347	-.001387	-.001449	-.001479	.0004437	-.009932	.0011992
Stddev	.019813	.000435	.000259	.000788	.0004801	.010637	.0008383
%RSD	10.86549	31.34502	17.86055	53.24879	108.1987	107.1028	69.90679

#1	-.205016	-.001478	-.001316	-.001463	.0005522	.002350	.0015088
#2	-.168336	-.000914	-.001285	-.002274	-.000081	-.016214	.0002501
#3	-.173691	-.001769	-.001748	-.000700	.000860	-.015931	.0018388

Sample Name: ICB01 Acquired: 1/24/2022 15:20:50 Type: Unk
 Method: NON EPA-6010-200.7(v1380) 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	-.004021	-.001934	-.000094
Stddev	.001624	.000367	.000007
%RSD	40.38729	18.99479	7.342735

#1	-.004457	-.002339	-.000102
#2	-.002224	-.001623	-.000089
#3	-.005383	-.001839	-.000091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.367	78822.36	5306.851	1893.961	2532.497
Stddev	24.788	253.98	36.080	17.769	24.984
%RSD	1.092300	.3222143	.6798851	.9381843	.9865316

#1	2246.070	78645.98	5267.077	1873.489	2510.788
#2	2266.614	78707.64	5337.477	1903.017	2526.897
#3	2295.417	79113.46	5315.998	1905.377	2559.805

Sample Name: CRI01 Acquired: 1/24/2022 15:24:52 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	.0238450	.0417677	.0116400	.0256967	.0550217	.1055277	.1126749
Stddev	.0014051	.0007765	.0018849	.0017408	.0003693	.0003812	.0007137
%RSD	5.892758	1.859202	16.19290	6.774621	.6711817	.3612015	.6334144

#1	.0228779	.0415800	.0106936	.0254152	.0546962	.1051598	.1121115
#2	.0254568	.0426210	.0138105	.0241138	.0554230	.1059209	.1124357
#3	.0232003	.0411023	.0104158	.0275612	.0549457	.1055024	.1134775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066626	.0062104	2.175030	.0103384	.0312630	.0232442	.1206789
Stddev	.0000207	.0000519	.039708	.0000440	.0003350	.0001071	.0069660
%RSD	.3102756	.8361558	1.825632	.4258250	1.071610	.4609442	5.772342

#1	.0066674	.0061859	2.129211	.0103469	.0314797	.0233404	.1173112
#2	.0066399	.0061753	2.196445	.0102908	.0314323	.0231287	.1286888
#3	.0066804	.0062700	2.199432	.0103776	.0308771	.0232634	.1160367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226621	2.142467	.0421852	.0112396	1.824349	.0444974	.0445463
Stddev	.0004459	.046800	.0002973	.0001830	.016095	.0015844	.0001836
%RSD	1.967728	2.184376	.7046819	1.628395	.8822448	3.560641	.4120641

#1	.0221671	2.101300	.0425045	.0111855	1.805860	.0428835	.0444523
#2	.0227868	2.193368	.0421349	.0110897	1.831958	.0460505	.0447578
#3	.0230324	2.132733	.0419163	.0114435	1.835228	.0445583	.0444287

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.957046	.1142543	.2312603	.0391114	.0453687	.4025996	.0213883
Stddev	.011477	.0013891	.0006011	.0010356	.0011726	.0110753	.0007855
%RSD	.5864211	1.215751	.2599036	2.647872	2.584533	2.750960	3.672425

#1	1.957972	.1128268	.2312387	.0379575	.0441561	.4119618	.0207008
#2	1.945135	.1143347	.2306703	.0399600	.0454534	.4054635	.0222444
#3	1.968032	.1156014	.2318718	.0394169	.0464966	.3903736	.0212198

Sample Name: CRI01 Acquired: 1/24/2022 15:24:52 Type: Unk
 Method: NON EPA-6010-200.7(v1380) 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	.0148172	.0229884	.0227200
Stddev	.0015968	.0008275	.0001561
%RSD	10.77676	3.599623	.6871906

#1	.0166252	.0223502	.0225403
#2	.0135996	.0226915	.0227978
#3	.0142269	.0239233	.0228219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.374	79491.59	5356.859	1904.031	2498.164
Stddev	15.693	192.91	12.688	21.735	17.091
%RSD	.6854564	.2426749	.2368618	1.141525	.6841448

#1	2303.403	79516.10	5370.234	1893.351	2516.323
#2	2292.291	79287.61	5344.992	1889.702	2495.778
#3	2272.427	79671.07	5355.349	1929.040	2482.392

Sample Name: ICSA01 Acquired: 1/24/2022 15:28:52 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045027	.0150243	-.006796	.0007684	.0006995	258.2243	.0057515
Stddev	.0104027	.0034633	.004997	.0066490	.0019670	3.2446	.0003729
%RSD	231.0330	23.05104	73.53760	865.2701	281.1950	1.256488	6.483944

#1	.0037850	.0189419	-.006082	.0065298	.0026266	256.4830	.0054858
#2	.0152457	.0123702	-.012112	.0022825	-.001305	261.9677	.0061778
#3	-.005523	.0137608	-.002193	-.006507	.000777	256.2221	.0055908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000791	.0001362	238.6156	.0556750	.0044129	.0037349	101.0973
Stddev	.000042	.0003969	2.7374	.0006224	.0002891	.0005358	1.1171
%RSD	5.284517	291.3890	1.147185	1.117854	6.552129	14.34515	1.105000

#1	-.000839	.0005750	237.1324	.0549651	.0046881	.0033221	99.8506
#2	-.000766	.0000313	241.7745	.0559334	.0044390	.0035422	101.4340
#3	-.000767	-.000198	236.9400	.0561266	.0041116	.0043403	102.0074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135736	252.1546	.0021411	.0000747	-.152000	.0055026	.0047174
Stddev	.0005520	2.8917	.0004516	.0000129	.010004	.0005561	.0001016
%RSD	4.067020	1.146794	21.09424	17.23999	6.581307	10.10692	2.153468

#1	.0132583	250.8545	.0023110	.0000836	-.163550	.0059808	.0047291
#2	.0142110	255.4682	.0016291	.0000599	-.146086	.0056346	.0046105
#3	.0132515	250.1413	.0024831	.0000805	-.146363	.0048923	.0048126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.149157	-.082502	-.002186	-.003287	-.001054	-.054030	.0045900
Stddev	.017922	.004769	.000430	.001498	.000183	.010289	.0009575
%RSD	12.01545	5.779994	19.67431	45.57347	17.40462	19.04365	20.86036

#1	-.166602	-.083156	-.002452	-.004995	-.000983	-.053547	.0054449
#2	-.130794	-.086910	-.001690	-.002195	-.000916	-.064553	.0047698
#3	-.150076	-.077440	-.002416	-.002671	-.001262	-.043991	.0035554

Sample Name: ICSA01 Acquired: 1/24/2022 15:28:52 Type: Unk
 Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005095	-.000560	.0025560
Stddev	.005274	.000619	.0014909
%RSD	103.5102	110.5793	58.32782

#1	-.001255	-.000145	.0032547
#2	-.002922	-.000263	.0035692
#3	-.011109	-.001272	.0008441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.896	70729.77	5262.073	1719.392	1899.249
Stddev	23.132	153.11	93.345	14.945	21.756
%RSD	1.116988	.2164715	1.773929	.8692253	1.145482

#1	2095.184	70554.18	5221.771	1705.527	1921.890
#2	2068.378	70799.70	5195.650	1717.425	1897.354
#3	2049.127	70835.43	5368.799	1735.223	1878.503

Sample Name: ICSAB01 Acquired: 1/24/2022 15:32:51 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	.1112563	.0980221	.0451753	.0549302	.6213669	260.0459
Stddev	.0023562	.0023886	.0019592	.0022940	.0009262	3.6226
%RSD	2.117789	2.436842	4.336817	4.176206	.1490647	1.393056

#1	.1109937	.0955697	.0470767	.0548695	.6203641	257.8080
#2	.1090425	.0981552	.0431630	.0526671	.6221904	264.2254
#3	.1137328	.1003414	.0452863	.0572539	.6215461	258.1044

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5314704	.5070341	1.021378	237.9625	.5340153	.5204139
Stddev	.0076471	.0042508	.003339	2.9800	.0039298	.0020792
%RSD	1.438860	.8383569	.3269016	1.252285	.7358878	.3995183

#1	.5283793	.5066498	1.019819	235.6143	.5303334	.5181437
#2	.5401792	.5114639	1.025211	241.3148	.5335593	.5208726
#3	.5258527	.5029885	1.019104	236.9583	.5381531	.5222254

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4976486	100.1723	.5033394	252.7333	1.035256	.2091753
Stddev	.0010785	.8012	.0048491	2.8939	.002318	.0012626
%RSD	.2167280	.7998178	.9633827	1.145023	.2238822	.6035913

#1	.4987852	99.3333	.5012776	250.4804	1.032623	.2078288
#2	.4975212	100.2540	.5088787	255.9969	1.036986	.2093644
#3	.4966394	100.9295	.4998620	251.7225	1.036159	.2103326

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.159710	.4901333	1.028841	-.180701	.9316140	1.038974
Stddev	.002916	.0027529	.006323	.003827	.0068525	.001591
%RSD	1.825679	.5616639	.6145728	2.117998	.7355496	.1531123

#1	-.159619	.4890543	1.036091	-.184726	.9346724	1.040135
#2	-.162670	.4932623	1.025963	-.177108	.9364046	1.037161
#3	-.156840	.4880833	1.024469	-.180268	.9237649	1.039626

Sample Name: ICSAB01 Acquired: 1/24/2022 15:32:51 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076274	1.075655	1.006675	F .0004144	F -.004586	F -.001822
Stddev	.001924	.012763	.021419	.0007536	.006397	.000077
%RSD	.1787944	1.186572	2.127702	181.8604	139.4779	4.240705
#1	1.078062	1.077859	1.000252	-.000419	-.011859	-.001745
#2	1.076524	1.087173	.989202	.000613	-.002067	-.001899
#3	1.074237	1.061933	1.030571	.001049	.000168	-.001821

Elem	Sr4077
Units	ppm
Avg	F .0037815
Stddev	.0013807
%RSD	36.51216
#1	.0039624
#2	.0050629
#3	.0023193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.231	70961.79	5207.420	1671.605	1901.564
Stddev	6.934	79.36	65.113	13.980	5.512
%RSD	.3357330	.1118414	1.250385	.8363385	.2898661
#1	2060.597	71048.50	5193.719	1661.663	1901.300
#2	2061.895	70892.75	5150.248	1665.563	1896.189
#3	2073.203	70944.13	5278.293	1687.591	1907.203

Sample Name: ICSADLX20 Acquired: 1/24/2022 15:36:39 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039597	.0013122	.0000265	.0026823	-.000315	13.17511	-.000348
Stddev	.0033843	.0011752	.0014463	.0048194	.000608	.12331	.000347
%RSD	85.46944	89.55771	5461.643	179.6748	193.0501	.9359104	99.73307

#1	.0049014	.0000519	.0002315	.0017735	-.000532	13.27095	-.000421
#2	.0002043	.0023781	-.001511	-.001618	-.000784	13.03600	-.000653
#3	.0067735	.0015067	.001359	.007891	.000372	13.21838	.000030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000685	-.000091	12.45676	.0025964	.0002664	.0003663	5.135406
Stddev	.0000370	.000110	.10281	.0001509	.0001630	.0002419	.129201
%RSD	54.06706	120.9600	.8253343	5.810699	61.19095	66.03916	2.515888

#1	.0001097	-.000031	12.47796	.0027674	.0001048	.0005937	4.988104
#2	.0000579	-.000024	12.34501	.0024818	.0002636	.0001121	5.188571
#3	.0000379	-.000218	12.54732	.0025400	.0004308	.0003932	5.229541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008049	12.90793	.0003401	.0002970	-.177820	.0029693	.0011689
Stddev	.0002910	.14340	.0003490	.0001220	.005941	.0023212	.0000732
%RSD	36.15303	1.110976	102.5950	41.06647	3.341097	78.17217	6.262468

#1	.0004727	12.83943	.0007256	.0002228	-.184444	.0053057	.0012041
#2	.0009272	12.81163	.0002492	.0004378	-.176054	.0006637	.0012179
#3	.0010148	13.07274	.0000456	.0002306	-.172962	.0029385	.0010848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137467	-.006997	-.001229	-.001231	.0001693	-.015065	.0018271
Stddev	.013284	.000782	.000561	.000156	.0006463	.009427	.0015295
%RSD	9.663279	11.18017	45.66265	12.68589	381.7191	62.57232	83.71436

#1	-.148940	-.007412	-.000729	-.001246	.0001868	-.025837	.0007047
#2	-.140548	-.006094	-.001121	-.001380	.0008067	-.008323	.0035692
#3	-.122914	-.007484	-.001836	-.001069	-.000486	-.011035	.0012074

Sample Name: ICSADLX20 Acquired: 1/24/2022 15:36:39 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000387	-.001770	.0004113
Stddev	.001893	.000456	.0001986
%RSD	489.2322	25.75756	48.28839

#1	.000822	-.001345	.0006312
#2	-.002569	-.001714	.0002450
#3	.000586	-.002251	.0003576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.732	79565.87	5357.427	1920.189	2435.573
Stddev	27.270	862.82	85.272	17.327	26.986
%RSD	1.179639	1.084412	1.591652	.9023844	1.107994

#1	2333.802	80556.80	5264.627	1935.734	2457.676
#2	2281.246	79159.94	5432.328	1901.508	2405.499
#3	2320.147	78980.88	5375.326	1923.327	2443.543

Sample Name: ICSABDLX20 Acquired: 1/24/2022 15:40:40 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088046	.0059589	.0028704	.0051575	.0316657	12.98562	.0268190
Stddev	.0023001	.0008795	.0011227	.0024576	.0002617	.23147	.0006513
%RSD	26.12395	14.75927	39.11335	47.65118	.8266168	1.782489	2.428508

#1	.0072238	.0068701	.0017641	.0066528	.0313802	13.00802	.0262657
#2	.0114433	.0058915	.0028384	.0064986	.0318944	13.20507	.0275368
#3	.0077467	.0051150	.0040088	.0023211	.0317224	12.74377	.0266545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268049	.0520419	12.36074	.0296275	.0264349	.0280199	5.209670
Stddev	.0003866	.0003575	.14493	.0003706	.0002224	.0001583	.015519
%RSD	1.442238	.6868820	1.172476	1.251001	.8413331	.5649926	.2978832

#1	.0271155	.0522489	12.33593	.0297911	.0266077	.0279769	5.191955
#2	.0269273	.0516291	12.51647	.0292032	.0261839	.0281953	5.220870
#3	.0263719	.0522477	12.22982	.0298881	.0265130	.0278876	5.216184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271892	12.66121	.0528168	.0109909	-.192648	.0254150	.0532941
Stddev	.0006415	.15503	.0005131	.0003417	.007023	.0017971	.0005454
%RSD	2.359349	1.224414	.9713951	3.108567	3.645426	7.071147	1.023329

#1	.0267296	12.54659	.0531762	.0113020	-.197918	.0264374	.0538816
#2	.0279221	12.83759	.0522293	.0106252	-.195351	.0264677	.0528039
#3	.0269160	12.59943	.0530451	.0110455	-.184675	.0233399	.0531970

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.151899	.0474780	.0545398	.0529789	.0560575	.0364943	.0019295
Stddev	.004947	.0005166	.0005746	.0013759	.0012558	.0117833	.0014554
%RSD	3.256785	1.088013	1.053507	2.596973	2.240160	32.28800	75.42819

#1	-.156093	.0477007	.0550558	.0537596	.0550053	.0493256	.0003179
#2	-.153161	.0478459	.0539206	.0513902	.0574477	.0339982	.0031478
#3	-.146444	.0468875	.0546430	.0537867	.0557196	.0261590	.0023229

Sample Name: ICSABDLX20 Acquired: 1/24/2022 15:40:40 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004791	-.001436	.0002707
Stddev	.002800	.000768	.0000473
%RSD	58.45104	53.46728	17.45174

#1	-.006612	-.001255	.0002927
#2	-.001566	-.002278	.0003030
#3	-.006195	-.000775	.0002165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.790	77850.73	5401.555	1877.866	2385.023
Stddev	29.764	671.11	88.461	23.379	28.292
%RSD	1.309598	.8620524	1.637693	1.244972	1.186238

#1	2239.721	77172.49	5349.742	1856.727	2354.501
#2	2281.216	77865.22	5351.227	1873.895	2390.197
#3	2297.434	78514.49	5503.698	1902.976	2410.370

Sample Name: CCV01 Acquired: 1/24/2022 15:44:41 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	4.972452	4.948451	4.949181	4.897748	5.022570	10.00829	10.19095
Stddev	.037316	.040328	.045409	.029509	.038169	.07694	.12562
%RSD	.7504490	.8149520	.9175059	.6025028	.7599539	.7687572	1.232622

#1	4.943188	4.920853	4.926390	4.884698	5.004125	10.09320	10.16736
#2	4.959694	4.929768	4.919682	4.877014	4.997126	9.94318	10.32669
#3	5.014473	4.994732	5.001472	4.931532	5.066458	9.98850	10.07881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492134	2.458715	24.07978	.9795828	2.485637	1.268547	5.139720
Stddev	.0034567	.021707	.09476	.0020519	.021646	.010361	.026501
%RSD	1.387060	.8828519	.3935302	.2094637	.8708326	.8167319	.5156055

#1	.2531518	2.450429	24.18719	.9804931	2.478342	1.262046	5.111801
#2	.2466825	2.442371	24.00802	.9772333	2.468581	1.263100	5.142833
#3	.2478058	2.483344	24.04411	.9810221	2.509988	1.280495	5.164527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.511189	24.19880	2.522061	1.219990	24.69071	2.450108	2.506292
Stddev	.012573	.16063	.021163	.001341	.08812	.007860	.003975
%RSD	.5006869	.6637933	.8390987	.1098916	.3568980	.3207832	.1586051

#1	2.525669	24.35941	2.512916	1.221027	24.60720	2.458887	2.510694
#2	2.504861	24.19883	2.507009	1.218476	24.78281	2.447710	2.505221
#3	2.503036	24.03815	2.546258	1.220467	24.68212	2.443727	2.502963

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.19452	4.956782	4.942616	4.933415	5.047625	5.133694	4.936122
Stddev	.06088	.067654	.038326	.046164	.042946	.098979	.042663
%RSD	.2416440	1.364868	.7754111	.9357375	.8508180	1.928021	.8643040

#1	25.12635	5.034198	4.921154	4.908152	5.097185	5.019412	4.918529
#2	25.21372	4.909013	4.919830	4.905396	5.024333	5.192068	4.905068
#3	25.24349	4.927135	4.986864	4.986696	5.021356	5.189603	4.984768

Sample Name: CCV01 Acquired: 1/24/2022 15:44:41 Type: Unk
 Method: NON EPA-6010-200.7(v1380) 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	4.856570	5.103174	5.027007
Stddev	.024619	.058496	.031804
%RSD	.5069262	1.146274	.6326685

#1	4.851931	5.168558	5.056754
#2	4.834599	5.085160	5.030784
#3	4.883178	5.055803	4.993483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.816	75690.94	5356.663	1789.181	2175.700
Stddev	14.790	129.32	76.480	4.168	16.998
%RSD	.6747897	.1708528	1.427753	.2329544	.7812856

#1	2197.874	75557.46	5268.708	1785.261	2179.851
#2	2202.615	75699.71	5393.777	1788.723	2190.238
#3	2174.958	75815.66	5407.505	1793.559	2157.010

Sample Name: LLCCV01 Acquired: 1/24/2022 15:52:37 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223145	.0431419	.0127069	.0235557	.0555549	.1042095
Stddev	.0029154	.0008338	.0015420	.0040354	.0015420	.0046420
%RSD	13.06493	1.932603	12.13491	17.13146	2.775657	4.454489

#1	.0205354	.0434059	.0135852	.0280792	.0573243	.0988703
#2	.0256790	.0422080	.0136090	.0222626	.0544982	.1064694
#3	.0207290	.0438116	.0109264	.0203253	.0548420	.1072888

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143405	.0067338	.0064221	2.134972	.0106922	.0315494
Stddev	.0022169	.0001440	.0000513	.073229	.0003129	.0004386
%RSD	1.938885	2.138640	.7984342	3.429981	2.926494	1.390213

#1	.1120998	.0066833	.0063782	2.067273	.0104594	.0320470
#2	.1143890	.0066218	.0064785	2.124945	.0105692	.0312191
#3	.1165329	.0068962	.0064097	2.212698	.0110479	.0313821

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236030	.1193069	.0229757	2.189151	.0430617	.0118032
Stddev	.0002677	.0073105	.0008006	.091724	.0008320	.0002358
%RSD	1.133995	6.127490	3.484603	4.189915	1.932089	1.997900

#1	.0238916	.1109112	.0220536	2.089863	.0437940	.0120712
#2	.0235543	.1242645	.0234938	2.206860	.0421570	.0116276
#3	.0233630	.1227450	.0233798	2.270728	.0432340	.0117108

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.846613	.0411753	.0456612	1.962260	F .1253285	.2372788
Stddev	.041040	.0032142	.0005647	.035439	.0018465	.0043761
%RSD	2.222443	7.806171	1.236676	1.806021	1.473333	1.844284

#1	1.800328	.0374667	.0459007	1.921340	.1243652	.2423317
#2	1.878562	.0429029	.0450163	1.983061	.1241628	.2347159
#3	1.860948	.0431563	.0460667	1.982377	.1274574	.2347887

Sample Name: LLCCV01 Acquired: 1/24/2022 15:52:37 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416556	.0464941	.4068086	.0215252	F .0142410	.0230552
Stddev	.0010649	.0023598	.0089125	.0004068	.0007644	.0010574
%RSD	2.556373	5.075562	2.190832	1.889769	5.367615	4.586439
#1	.0428125	.0440875	.3970049	.0210618	.0150377	.0225995
#2	.0414381	.0465904	.4144212	.0218230	.0141716	.0242640
#3	.0407163	.0488043	.4089999	.0216909	.0135136	.0223020

Elem	Sr4077
Units	ppm
Avg	.0239876
Stddev	.0006300
%RSD	2.626282
#1	.0232633
#2	.0244082
#3	.0242912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.626	77956.58	5297.154	1855.013	2509.011
Stddev	67.713	44.40	72.772	5.505	73.558
%RSD	2.950956	.0569586	1.373789	.2967569	2.931755
#1	2216.448	77989.90	5341.853	1859.630	2424.103
#2	2332.619	77973.67	5336.427	1848.921	2549.532
#3	2334.812	77906.17	5213.183	1856.488	2553.398

Sample Name: CCB01 Acquired: 1/24/2022 15:56:40 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	-.000366	-.001126	-.000800	.0000878	-.000689	-.004320	-.000929
Stddev	.002103	.001316	.000319	.0016816	.000446	.005037	.000339
%RSD	574.5110	116.8279	39.85448	1915.450	64.82051	116.5875	36.52454

#1	-.002743	-.000673	-.000978	-.000499	-.001185	-.010131	-.000744
#2	.000393	-.000097	-.000432	.001984	-.000321	-.001219	-.000723
#3	.001252	-.002609	-.000989	-.001222	-.000560	-.001610	-.001321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000972	-.000813	-.000247	.0000826	-.000211	.0039687
Stddev	.000018	.0000926	.006789	.000324	.0001039	.000453	.0007213
%RSD	673.7089	95.23949	835.2758	131.4838	125.7995	214.9825	18.17502

#1	.000018	.0000604	-.003773	-.000052	.0000362	.000086	.0031367
#2	-.000018	.0002025	.006954	-.000067	.0002017	-.000733	.0044181
#3	-.000008	.0000287	-.005620	-.000621	.0000100	.000014	.0043512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000359	-.004305	-.000061	.0005379	-.215283	-.001299	-.000577
Stddev	.000417	.008984	.000200	.0003642	.007133	.002516	.000240
%RSD	116.1442	208.6978	325.6419	67.70750	3.313480	193.7508	41.66377

#1	-.000795	.006062	.000061	.0006896	-.223068	.001245	-.000394
#2	.000036	-.009821	.000047	.0001224	-.209060	-.003786	-.000489
#3	-.000319	-.009156	-.000292	.0008018	-.213720	-.001354	-.000849

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.195270	.0023166	-.001240	-.000850	-.000053	-.006027	.0010471
Stddev	.025791	.0011266	.000077	.000555	.000521	.009344	.0015522
%RSD	13.20807	48.62925	6.175555	65.34886	988.9640	155.0316	148.2430

#1	-.197969	.0034052	-.001206	-.001471	-.000218	-.012689	.0002917
#2	-.219606	.0011556	-.001327	-.000678	.000531	-.010048	.0000172
#3	-.168236	.0023890	-.001186	-.000401	-.000471	.004654	.0028324

Sample Name: CCB01 Acquired: 1/24/2022 15:56:40 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	-.005801	-.001799	-.000053
Stddev	.000920	.000200	.000027
%RSD	15.85853	11.10301	51.33932

#1	-.006590	-.001803	-.000049
#2	-.004790	-.001997	-.000083
#3	-.006022	-.001597	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.536	79284.21	5550.784	1912.453	2584.314
Stddev	61.977	438.79	172.420	19.970	67.585
%RSD	2.677745	.5534358	3.106220	1.044186	2.615212

#1	2273.980	78920.43	5375.512	1935.378	2541.565
#2	2385.878	79160.69	5720.202	1898.843	2662.232
#3	2283.749	79771.52	5556.638	1903.137	2549.145

Sample Name: N1218-01 Acquired: 1/24/2022 16:05:06 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EAST-BOILER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906617	.0129625	1.495739	.0216396	.0334663	170.7442
Stddev	.0048437	.0018080	.038599	.0067490	.0002091	2.3219
%RSD	5.342653	13.94803	2.580599	31.18817	.6249509	1.359893

#1	.0925398	.0108753	1.539116	.0170368	.0332400	168.2973
#2	.0851602	.0139673	1.482924	.0293870	.0335066	171.0182
#3	.0942851	.0140450	1.465178	.0184948	.0336525	172.9169

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.735798	.0046336	.0278253	121.6472	.5421317	.1551566
Stddev	.030304	.0000377	.0016052	1.9689	.0150282	.0012830
%RSD	1.107674	.8135171	5.768706	1.618498	2.772050	.8269259

#1	2.705923	.0046181	.0289927	119.5825	.5503176	.1565123
#2	2.734957	.0046061	.0259948	121.8553	.5512898	.1549962
#3	2.766513	.0046766	.0284884	123.5036	.5247878	.1539613

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.689113	293.7605	6.165617	64.86207	.5939568	.0988287
Stddev	.069354	5.4522	.094600	1.00511	.0058732	.0018152
%RSD	4.105928	1.855988	1.534312	1.549612	.9888255	1.836724

#1	1.738305	293.7987	6.069512	63.82873	.6002911	.0993515
#2	1.719246	299.1935	6.168701	64.92114	.5928875	.1003251
#3	1.609790	288.2894	6.258637	65.83635	.5886917	.0968094

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.860732	.6621406	4.732488	17.98070	-.148807	.0299798
Stddev	.121036	.0096244	.156455	.43043	.007891	.0004769
%RSD	2.490078	1.453529	3.305973	2.393829	5.302820	1.590633

#1	4.881534	.6548519	4.771738	18.03884	-.144744	.0297705
#2	4.970019	.6585195	4.865581	18.37910	-.143776	.0296433
#3	4.730643	.6730503	4.560145	17.52415	-.157902	.0305255

Sample Name: N1218-01 Acquired: 1/24/2022 16:05:06 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EAST-BOILER- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1549251	7.522266	1.628429	F 13.26291	F 17.19342	.2220874
Stddev	.0011727	.094915	.032881	.02996	.02879	.0051417
%RSD	.7569597	1.261793	2.019179	.2258622	.1674429	2.315194
#1	.1541009	7.429461	1.646530	13.29749	17.22550	.2167048
#2	.1562676	7.518175	1.648281	13.24501	17.16985	.2226091
#3	.1544066	7.619160	1.590475	13.24623	17.18490	.2269485

Elem	Sr4077
Units	ppm
Avg	.5018735
Stddev	.0135182
%RSD	2.693549
#1	.4915272
#2	.4969245
#3	.5171688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.319	82372.98	5899.042	2000.046	2070.464
Stddev	66.900	1997.77	33.268	62.421	58.996
%RSD	2.738093	2.425268	.5639593	3.120996	2.849411
#1	2366.608	81571.26	5929.005	1984.579	2002.653
#2	2473.787	80900.62	5904.880	1946.812	2098.732
#3	2489.562	84647.08	5863.241	2068.746	2110.008

Sample Name: N1154-03 Acquired: 1/24/2022 16:18:19 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	.0000680	-.005270	.0016327	.0011196	.0024215	.1707248
Stddev	.0065191	.002175	.0034025	.0092024	.0030670	.0475348
%RSD	9592.918	41.27174	208.3949	821.9138	126.6592	27.84296

#1	-.005341	-.006480	.0055198	.0004962	-.000991	.2126130
#2	.007306	-.006571	.0001837	-.007755	.004949	.1190627
#3	-.001762	-.002759	-.000805	.010618	.003306	.1804988

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405223	-.000055	.0001586	469.1067	.0001179	.0008243
Stddev	.0005750	.000050	.0000945	1.4577	.0004826	.0002357
%RSD	1.418887	90.39297	59.60895	.3107380	409.2815	28.59436

#1	.0410976	.000002	.0000818	467.4261	.0003542	.0005524
#2	.0399477	-.000090	.0001298	469.8671	-.000437	.0009710
#3	.0405214	-.000078	.0002642	470.0270	.000437	.0009495

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001204	1.049043	.0752912	1469.638	.0008035	-.000023
Stddev	.000410	.064351	.0011654	8.062	.0009503	.000534
%RSD	34.06428	6.134216	1.547916	.5485686	118.2667	2305.282

#1	-.001476	1.103481	.0759202	1460.735	.0014642	.000379
#2	-.001405	.978025	.0739464	1471.732	.0012319	.000181
#3	-.000732	1.065624	.0760071	1476.446	-.000286	-.000630

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0054906	.0679979	785.2174	4.923356	.0121792
Stddev	-----	.0054294	.0013518	6.4831	.060448	.0007161
%RSD	-----	98.88569	1.988048	.8256448	1.227773	5.879677

#1	^ -----	.0116062	.0664486	789.7948	4.992745	.0123426
#2	6025.508	.0036281	.0686081	788.0587	4.895198	.0127994
#3	5617.697	.0012376	.0689371	777.7988	4.882124	.0113955

Sample Name: N1154-03 Acquired: 1/24/2022 16:18:19 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	-.001547	.0000605	4.678343	.2995283	F 1299.984	.5383985
Stddev	.001690	.0026832	.145386	.0025113	22.420	.0276651
%RSD	109.2176	4434.443	3.107640	.8384081	1.724622	5.138402

#1	.000190	.0014891	4.516182	.2984539	1274.106	.5071250
#2	-.003185	.0017271	4.721807	.2977330	1313.580	.5483932
#3	-.001646	-.003035	4.797039	.3023981	1312.264	.5596772

Elem	Sr4077
Units	ppm
Avg	9.606948
Stddev	.059329
%RSD	.6175645

#1	9.572901
#2	9.572488
#3	9.675455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.183	44631.99	4174.214	1123.490	1056.879
Stddev	25.217	105.06	64.228	5.595	19.419
%RSD	1.858028	.2353837	1.538677	.4979652	1.837402

#1	1386.153	44753.10	4101.731	1119.097	1079.254
#2	1340.161	44565.40	4196.863	1121.583	1044.417
#3	1345.234	44577.48	4224.049	1129.788	1046.965

Sample Name: N1154-05 Acquired: 1/24/2022 16:22:32 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	.1292980	-.006756	.0010569	.0153288	.0040152	.8368686
Stddev	.0033979	.001460	.0035042	.0044323	.0012298	.0119115
%RSD	2.627932	21.60814	331.5639	28.91494	30.62777	1.423347

#1	.1301483	-.008364	-.000642	.0198340	.0032797	.8284738
#2	.1255557	-.005514	-.001274	.0151790	.0054349	.8316303
#3	.1321899	-.006390	.005087	.0109732	.0033310	.8505016

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732405	-.000133	.0001911	234.8621	.0042829	.0006876
Stddev	.0003023	.000026	.0000686	.3010	.0000861	.0000897
%RSD	.4127246	19.82626	35.88445	.1281787	2.010628	13.04618

#1	.0734137	-.000104	.0001824	234.7372	.0041835	.0007361
#2	.0734164	-.000155	.0001274	235.2055	.0043328	.0007426
#3	.0728915	-.000141	.0002637	234.6436	.0043326	.0005841

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001116	9.587399	1.022607	738.9711	.0017828	-.000075
Stddev	.000105	.259699	.011708	3.1867	.0004776	.000296
%RSD	9.425229	2.708754	1.144951	.4312340	26.78875	394.4945

#1	-.001138	9.287826	1.009095	736.2696	.0021404	-.000371
#2	-.001001	9.725531	1.028961	742.4855	.0019676	.000220
#3	-.001207	9.748839	1.029764	738.1582	.0012404	-.000074

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3872.012	.0082224	.0125920	415.8271	3.424174	.0172676
Stddev	132.997	.0024140	.0004300	1.3596	.050457	.0007287
%RSD	3.434834	29.35860	3.414892	.3269659	1.473559	4.220107

#1	4020.005	.0089877	.0121631	414.4867	3.475984	.0178534
#2	3833.538	.0055186	.0125899	415.7895	3.421350	.0164516
#3	3762.493	.0101611	.0130231	417.2052	3.375188	.0174977

Sample Name: N1154-05 Acquired: 1/24/2022 16:22:32 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	.0077557	.0215766	F 30.43753	5.789428	F 342.2747	.2568888
Stddev	.0005959	.0015360	.75694	.022307	7.1097	.0065418
%RSD	7.682950	7.118800	2.486868	.3853020	2.077202	2.546561

#1	.0083008	.0199365	29.61046	5.797025	338.5947	.2493796
#2	.0071195	.0229813	30.60626	5.764316	337.7592	.2599332
#3	.0078468	.0218121	31.09586	5.806945	350.4701	.2613536

Elem	Sr4077
Units	ppm
Avg	4.481534
Stddev	.010425
%RSD	.2326161

#1	4.470393
#2	4.491053
#3	4.483157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.584	51107.41	4367.579	1296.215	1290.382
Stddev	20.160	89.57	75.219	19.828	18.175
%RSD	1.280313	.1752662	1.722215	1.529677	1.408508

#1	1580.258	51032.70	4290.843	1274.708	1298.802
#2	1591.297	51082.81	4370.710	1313.768	1302.820
#3	1552.195	51206.71	4441.184	1300.168	1269.524

Sample Name: N1154-06 Acquired: 1/24/2022 16:26:43 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	.1077618	-.009738	-.000966	.0086865	.0040596	-.081078
Stddev	.0048048	.004765	.001549	.0018843	.0026154	.011714
%RSD	4.458761	48.92706	160.2827	21.69240	64.42401	14.44736

#1	.1027229	-.004622	-.000570	.0066596	.0011293	-.075376
#2	.1082703	-.010544	-.002675	.0103852	.0048923	-.073307
#3	.1122921	-.014049	.000346	.0090145	.0061573	-.094550

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2013862	-.000080	-.000022	228.0115	.0043586	.0000904
Stddev	.0017153	.000030	.000132	2.2244	.0005472	.0009142
%RSD	.8517530	37.71217	611.6674	.9755512	12.55354	1010.829

#1	.2002110	-.000112	.000044	226.2948	.0037278	.0002944
#2	.2005930	-.000053	-.000173	227.2153	.0046429	.0008854
#3	.2033545	-.000074	.000064	230.5244	.0047051	-.000908

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138222	.7802047	.9444651	710.6236	.0018375	-.000427
Stddev	.0004001	.0080932	.0159186	7.5780	.0004141	.000158
%RSD	2.894782	1.037322	1.685464	1.066393	22.53442	37.11155

#1	.0134266	.7895063	.9260867	703.6822	.0017568	-.000598
#2	.0142267	.7747722	.9533726	709.4801	.0014697	-.000286
#3	.0138133	.7763357	.9539360	718.7083	.0022860	-.000395

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3778.168	.0061067	.0835140	415.0514	3.286866	.0167305
Stddev	251.359	.0021496	.0024650	4.1485	.019272	.0010789
%RSD	6.652931	35.20079	2.951537	.9995208	.5863442	6.448542

#1	4059.797	.0085873	.0859292	419.5233	3.305690	.0175918
#2	3698.145	.0047904	.0836106	411.3282	3.267175	.0170792
#3	3576.564	.0049424	.0810021	414.3027	3.287733	.0155204

Sample Name: N1154-06 Acquired: 1/24/2022 16:26:43 Type: Unk
 Method: NON EPA-6010-200.7(v1380) 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	.0042194	-.004243	F 26.51550	3.094811	F 340.1389	.2240980
Stddev	.0022608	.001225	.23934	.031705	2.9797	.0059306
%RSD	53.58221	28.85920	.9026321	1.024465	.8760151	2.646416

#1	.0019219	-.003188	26.26154	3.104832	341.2160	.2172630
#2	.0064417	-.005586	26.54806	3.120296	342.4303	.2271498
#3	.0042945	-.003955	26.73688	3.059307	336.7705	.2278811

Elem	Sr4077
Units	ppm
Avg	4.303454
Stddev	.022527
%RSD	.5234561

#1	4.290549
#2	4.290347
#3	4.329465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.188	51186.97	4476.623	1294.761	1283.328
Stddev	26.594	875.25	38.073	31.877	19.342
%RSD	1.710039	1.709901	.8504797	2.462003	1.507176

#1	1531.642	50176.48	4432.668	1272.603	1267.887
#2	1549.890	51707.49	4497.890	1280.385	1277.074
#3	1584.033	51676.94	4499.311	1331.294	1305.023

Sample Name: N1154-07 Acquired: 1/24/2022 16:30:55 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	.0418499	-.012694	-.002088	.0079702	.0099246	.1515723
Stddev	.0059004	.003451	.002864	.0038598	.0033064	.0172264
%RSD	14.09892	27.18295	137.1876	48.42759	33.31549	11.36511

#1	.0433856	-.012106	-.003884	.0115897	.0080788	.1334419
#2	.0353335	-.016401	.001215	.0084125	.0137418	.1535512
#3	.0468305	-.009576	-.003595	.0039083	.0079531	.1677237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719835	.0000597	.0001650	438.6586	-.000037	-.000289
Stddev	.0014476	.0000798	.0001598	10.9637	.000600	.000787
%RSD	2.010983	133.5758	96.88884	2.499375	1644.172	272.8940

#1	.0703433	-.000031	.0003448	426.1108	.000624	-.000873
#2	.0725249	.000093	.0000391	443.4772	-.000549	-.000600
#3	.0730824	.000118	.0001111	446.3878	-.000185	.000607

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002847	1.094912	.5164959	1388.796	.0003369	-.000548
Stddev	.000485	.023428	.0102034	36.605	.0009492	.000636
%RSD	17.03821	2.139717	1.975495	2.635760	281.7167	115.9463

#1	-.003257	1.076776	.5050724	1347.150	.0003221	-.000561
#2	-.002312	1.086597	.5197103	1403.366	.0012935	.000093
#3	-.002971	1.121364	.5247049	1415.874	-.000605	-.001178

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4302.098	.0213847	.0077155	728.6260	4.604648	.0431591
Stddev	413.559	.0032627	.0006153	5.2439	.073242	.0001600
%RSD	9.612967	15.25699	7.974719	.7196998	1.590602	.3706308

#1	4757.072	.0181368	.0070077	734.0941	4.520076	.0432449
#2	4200.229	.0213555	.0081224	723.6395	4.646778	.0432578
#3	3948.992	.0246619	.0080165	728.1444	4.647090	.0429745

Sample Name: N1154-07 Acquired: 1/24/2022 16:30:55 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	.0061889	-.004938	F 14.51474	1.249763	F 1110.232	.3862924
Stddev	.0006096	.001724	.12661	.016395	11.052	.0081639
%RSD	9.849483	34.91651	.8722800	1.311833	.9954408	2.113397

#1	.0061325	-.004215	14.50677	1.236542	1097.502	.3770840
#2	.0068248	-.006906	14.39230	1.268108	1117.371	.3891493
#3	.0056095	-.003693	14.64514	1.244639	1115.823	.3926439

Elem	Sr4077
Units	ppm
Avg	8.705863
Stddev	.346840
%RSD	3.983978

#1	8.305417
#2	8.911556
#3	8.900616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.660	45628.89	4156.912	1151.017	1086.640
Stddev	7.830	361.45	39.359	18.495	5.874
%RSD	.5666741	.7921442	.9468440	1.606847	.5405632

#1	1379.173	45214.03	4201.146	1136.816	1089.481
#2	1375.377	45796.80	4125.755	1144.303	1079.886
#3	1390.431	45875.84	4143.837	1171.931	1090.553

Sample Name: N1154-08 Acquired: 1/24/2022 16:35:09 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	.0314204	-.009396	-.000856	.0019852	.0114497	-.094047
Stddev	.0049029	.001593	.000487	.0056770	.0018484	.016603
%RSD	15.60415	16.95549	56.90308	285.9690	16.14353	17.65393

#1	.0365941	-.009801	-.000622	.0075131	.0118667	-.080298
#2	.0268428	-.007640	-.000530	.0022725	.0130540	-.112492
#3	.0308243	-.010748	-.001416	-.003830	.0094284	-.089350

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013282	-.000017	.0000645	405.8881	.0007686	-.000307
Stddev	.0022342	.000063	.0001228	14.2321	.0003199	.000383
%RSD	2.204941	369.4046	190.4117	3.506417	41.61541	124.5327

#1	.0987861	-.000030	-.000046	389.4579	.0006202	.000086
#2	.1029799	.000051	.000043	413.8019	.0011357	-.000329
#3	.1022187	-.000073	.000196	414.4044	.0005499	-.000679

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008506	.2235457	.4522297	1272.040	.0005436	.0000299
Stddev	.0005532	.0185176	.0061955	46.297	.0007683	.0003404
%RSD	65.03206	8.283583	1.369994	3.639615	141.3392	1138.435

#1	.0002507	.2086221	.4451262	1218.605	.0011004	-.000361
#2	.0009608	.2442690	.4550465	1297.366	.0008634	.000191
#3	.0013405	.2177461	.4565163	1300.150	-.000333	.000260

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3886.533	.0141997	.0517142	688.1131	4.263547	.0408614
Stddev	310.414	.0024737	.0003122	4.9086	.075683	.0004020
%RSD	7.986908	17.42082	.6035982	.7133456	1.775124	.9837900

#1	4235.022	.0169176	.0520715	692.3632	4.179688	.0404198
#2	3784.905	.0136015	.0515768	689.2356	4.326777	.0409585
#3	3639.672	.0120799	.0514944	682.7404	4.284176	.0412060

Sample Name: N1154-08 Acquired: 1/24/2022 16:35:09 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	.0019111	-.010689	F 12.21759	1.024852	F 1050.521	.3393006
Stddev	.0014087	.000685	.21760	.003915	6.219	.0036271
%RSD	73.70726	6.411125	1.781032	.3820033	.5920260	1.068983

#1	.0014915	-.011342	12.46484	1.022814	1051.812	.3351711
#2	.0034819	-.010749	12.05521	1.029365	1055.994	.3419705
#3	.0007600	-.009976	12.13273	1.022376	1043.758	.3407601

Elem	Sr4077
Units	ppm
Avg	8.086670
Stddev	.374826
%RSD	4.635113

#1	7.687470
#2	8.431095
#3	8.141445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.349	46684.65	4292.234	1163.428	1111.233
Stddev	10.662	445.79	76.718	16.866	8.194
%RSD	.7591858	.9548895	1.787375	1.449688	.7373909

#1	1393.475	46223.72	4372.953	1145.669	1104.034
#2	1404.786	46716.67	4220.266	1165.386	1109.516
#3	1414.785	47113.57	4283.483	1179.230	1120.150

Sample Name: N1154-08DLX100 Acquired: 1/24/2022 16:39:23 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039817	-.000035	-.001941	-.001499	-.000551	-.008308	.0001114
Stddev	.0017339	.002343	.000988	.003283	.000298	.008105	.0003904
%RSD	43.54745	6605.784	50.92267	218.9650	54.12946	97.55691	350.4105

#1	.0031012	.002363	-.002495	.002157	-.000425	.001022	.0003071
#2	.0028647	-.000151	-.000800	-.002460	-.000336	-.013611	-.000338
#3	.0059792	-.002319	-.002528	-.004194	-.000891	-.012335	.000365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000104	4.957812	-.000187	.0002269	-.000306	.0230494
Stddev	.000038	.0000376	.081469	.000126	.0000711	.000192	.0015561
%RSD	181.2010	362.9712	1.643237	67.26574	31.31866	62.73009	6.751247

#1	-.000055	-.000002	4.883211	-.000304	.0001463	-.000520	.0238410
#2	-.000028	.000053	4.945482	-.000202	.0002540	-.000251	.0212566
#3	.000020	-.000019	5.044742	-.000054	.0002804	-.000148	.0240505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048194	15.16936	.0000627	.0004904	103.9593	-.001364	-.000193
Stddev	.0005479	.23648	.0005007	.0003574	.1513	.001554	.000052
%RSD	11.36908	1.558937	798.0799	72.88710	.1455375	113.9239	27.20580

#1	.0054414	14.90957	.0006201	.0007695	103.7847	.000055	-.000160
#2	.0044085	15.22640	-.000349	.0000875	104.0406	-.003025	-.000165
#3	.0046081	15.37210	-.000083	.0006142	104.0525	-.001123	-.000253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.927447	.0696583	-.001195	-.000411	-.001027	.0938326	.0107297
Stddev	.100154	.0005487	.000196	.000489	.001225	.0109989	.0006652
%RSD	1.689666	.7877386	16.36002	119.1159	119.3046	11.72183	6.199240

#1	5.880190	.0691172	-.001394	.000140	.000324	.1065330	.0103020
#2	6.042486	.0696434	-.001003	-.000796	-.001339	.0875189	.0114960
#3	5.859664	.0702144	-.001189	-.000575	-.002066	.0874459	.0103910

Sample Name: N1154-08DLX100 Acquired: 1/24/2022 16:39:23 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.419779	.0095905	.0926295
Stddev	.060252	.0007727	.0016332
%RSD	.6396309	8.057288	1.763117

#1	9.351207	.0090355	.0938613
#2	9.443886	.0104731	.0907770
#3	9.464245	.0092629	.0932502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.377	72991.18	5027.493	1831.446	2211.304
Stddev	38.616	330.88	55.347	26.788	40.709
%RSD	1.746227	.4533160	1.100886	1.462657	1.840950

#1	2189.805	72722.29	5026.518	1801.367	2192.160
#2	2255.959	72890.57	5083.321	1852.731	2258.055
#3	2188.368	73360.69	4972.640	1840.240	2183.695

Sample Name: N1154-07DLX100 Acquired: 1/24/2022 16:43:24 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025902	.0003334	-.000345	-.001222	-.000902	-.002296	-.000166
Stddev	.0003704	.0006852	.000823	.002852	.001083	.003325	.000118
%RSD	14.29885	205.5266	238.1868	233.3556	120.1493	144.8039	71.03244

#1	.0024181	.0003589	.000405	-.004483	-.001730	.001383	-.000035
#2	.0023372	-.000364	-.001225	.000012	.000324	-.005086	-.000263
#3	.0030153	.001005	-.000216	.000805	-.001299	-.003186	-.000200

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000279	-.000065	5.092344	-.000910	.0002715	-.000327	.0265578
Stddev	.0000216	.000043	.111067	.000270	.0001501	.000195	.0017065
%RSD	77.30507	65.80414	2.181050	29.65572	55.29781	59.68552	6.425640

#1	.0000276	-.000016	4.964593	-.000742	.0001130	-.000482	.0248048
#2	.0000065	-.000080	5.165992	-.000767	.0002900	-.000108	.0266549
#3	.0000497	-.000097	5.146449	-.001222	.0004116	-.000390	.0282137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056942	15.86796	.0000914	.0004097	116.0533	.0001150	-.000349
Stddev	.0004262	.27625	.0001476	.0002799	1.2789	.0023342	.000088
%RSD	7.484216	1.740901	161.4192	68.31474	1.101981	2029.388	25.38672

#1	.0052041	15.64532	-.000071	.0001232	116.3183	-.001260	-.000365
#2	.0059779	15.78145	.000129	.0004234	117.1790	-.001205	-.000428
#3	.0059006	16.17711	.000216	.0006824	114.6627	.002810	-.000253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.690259	.0681141	-.001150	-.000510	.0003372	.1007217	.0115213
Stddev	.046738	.0039146	.000056	.000922	.0010067	.0115123	.0003513
%RSD	.8213601	5.747111	4.858320	180.8167	298.5443	11.42976	3.049210

#1	5.743627	.0652416	-.001146	-.000937	.0011955	.1135378	.0118067
#2	5.670530	.0725728	-.001096	-.001140	.0005870	.0912570	.0116283
#3	5.656622	.0665277	-.001208	.000548	-.000771	.0973704	.0111289

Sample Name: N1154-07DLX100 Acquired: 1/24/2022 16:43:24 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.819144	.0056700	.0941902
Stddev	.038051	.0002478	.0021692
%RSD	.3875187	4.370057	2.303020

#1	9.777361	.0059383	.0917643
#2	9.851804	.0056218	.0959434
#3	9.828267	.0054498	.0948628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.725	72004.51	5030.757	1843.606	2204.355
Stddev	38.044	974.29	86.093	51.648	35.630
%RSD	1.715472	1.353092	1.711340	2.801478	1.616349

#1	2192.828	71398.87	5109.856	1791.129	2183.208
#2	2198.830	71486.26	4939.058	1894.384	2184.366
#3	2261.518	73128.38	5043.357	1845.304	2245.492

Sample Name: N1154-06DLX100 Acquired: 1/24/2022 16:47:23 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013688	-.000647	-.000622	-.000475	-.001910	-.009561	.0014018
Stddev	.0010161	.000325	.001128	.002734	.000779	.006842	.0003779
%RSD	74.23428	50.20850	181.2253	575.6694	40.79528	71.56200	26.95805

#1	.0025384	-.000427	.000539	-.001631	-.002593	-.008739	.0009728
#2	.0008648	-.001020	-.001713	-.002442	-.001061	-.016777	.0015470
#3	.0007032	-.000493	-.000693	.002647	-.002077	-.003167	.0016856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000909	2.566410	-.000351	.0002720	-.000080	.0217556
Stddev	.000024	.0000356	.072213	.000190	.0002342	.000260	.0049092
%RSD	527.5723	39.15364	2.813791	54.03435	86.11445	325.7470	22.56538

#1	-.000004	.0001096	2.595235	-.000394	.0005414	-.000001	.0267705
#2	-.000028	.0000499	2.484236	-.000516	.0001579	.000131	.0169594
#3	.000019	.0001134	2.619760	-.000144	.0001167	-.000370	.0215369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097403	7.524134	-.000124	.0004770	62.65184	.0005917	.0004100
Stddev	.0002218	.238455	.000107	.0002828	.44271	.0033233	.0003513
%RSD	2.276969	3.169201	86.55544	59.28147	.7066237	561.6284	85.68920

#1	.0095920	7.572967	-.000009	.0006556	62.71748	.0038228	.0003041
#2	.0099953	7.265042	-.000140	.0006245	62.17997	.0007690	.0001238
#3	.0096337	7.734392	-.000222	.0001510	63.05807	-.002817	.0008020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.154888	.0459155	-.001414	-.000141	-.000830	.1956557	.0251862
Stddev	.104316	.0013944	.000052	.000624	.001253	.0074830	.0020357
%RSD	3.306488	3.036819	3.702656	441.2402	150.9319	3.824593	8.082802

#1	3.066035	.0463374	-.001432	-.000776	-.002175	.2040273	.0228500
#2	3.128882	.0443589	-.001455	.000472	.000306	.1933225	.0261287
#3	3.269747	.0470502	-.001355	-.000120	-.000622	.1896172	.0265798

Sample Name: N1154-06DLX100 Acquired: 1/24/2022 16:47:23 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.743908	.0026850	.0470047
Stddev	.018500	.0004141	.0012405
%RSD	.6742264	15.42376	2.639098

#1	2.722546	.0031230	.0477561
#2	2.754742	.0022999	.0455728
#3	2.754434	.0026319	.0476851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.884	73943.72	5024.478	1851.229	2307.301
Stddev	30.702	226.14	129.625	27.412	30.758
%RSD	1.353179	.3058275	2.579862	1.480759	1.333085

#1	2259.602	74111.45	4892.361	1827.771	2302.968
#2	2303.156	74033.18	5151.457	1844.554	2339.996
#3	2243.894	73686.54	5029.617	1881.362	2278.939

Sample Name: N1154-05DLX100 Acquired: 1/24/2022 16:51:24 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015352	-.000628	.0010378	-.001257	-.000458	-.011618	.0001173
Stddev	.0016213	.000586	.0014718	.002723	.000496	.003737	.0000561
%RSD	105.6047	93.38056	141.8112	216.6756	108.2487	32.16491	47.79323

#1	.0011213	-.000961	-.000276	-.000246	-.000980	-.013051	.0001618
#2	.0033234	-.000972	.002628	.000817	-.000402	-.014427	.0000543
#3	.0001611	.000049	.000761	-.004340	.000007	-.007377	.0001359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000438	.0000640	2.666316	-.000340	.0000607	-.000148	.1000633
Stddev	.0000348	.0000988	.053339	.000199	.0001341	.000350	.0013105
%RSD	79.59409	154.4440	2.000469	58.72473	220.7480	236.7592	1.309646

#1	.0000492	.0000700	2.646702	-.000517	.0001967	-.000074	.1006813
#2	.0000756	.0001597	2.625561	-.000124	-.000071	.000160	.1009505
#3	.0000066	-.000038	2.726685	-.000378	.000057	-.000529	.0985581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109878	7.867240	-.000379	.0000095	64.44450	-.001474	-.000415
Stddev	.0002036	.153181	.000048	.0001336	.31245	.002411	.000315
%RSD	1.852975	1.947068	12.80029	1409.970	.4848354	163.5493	75.84498

#1	.0109066	7.788911	-.000344	.0001529	64.11310	-.003195	-.000108
#2	.0108373	7.769063	-.000358	-.000112	64.73371	-.002508	-.000399
#3	.0112194	8.043746	-.000434	-.000013	64.48670	.001281	-.000737

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.140776	.0463362	-.001620	-.000410	-.000119	.2238644	.0468305
Stddev	.028368	.0003666	.000217	.000452	.000495	.0029886	.0007300
%RSD	.9032302	.7912254	13.38586	110.0640	414.8155	1.335019	1.558857

#1	3.117367	.0466509	-.001651	-.000842	.000007	.2204455	.0469708
#2	3.132636	.0459336	-.001389	.000059	.000300	.2251675	.0460405
#3	3.172324	.0464240	-.001819	-.000447	-.000666	.2259803	.0474802

Sample Name: N1154-05DLX100 Acquired: 1/24/2022 16:51:24 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.859291	.0022391	.0492636
Stddev	.016790	.0007311	.0009031
%RSD	.5872226	32.65037	1.833165

#1	2.867445	.0016470	.0493033
#2	2.839980	.0020140	.0483413
#3	2.870447	.0030563	.0501462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.345	73971.61	4973.505	1854.370	2297.773
Stddev	44.519	260.06	73.373	10.656	40.968
%RSD	1.960023	.3515630	1.475274	.5746374	1.782928

#1	2277.013	74203.73	4934.938	1842.343	2304.008
#2	2224.263	73690.57	5058.118	1858.137	2254.045
#3	2312.758	74020.55	4927.458	1862.631	2335.265

Sample Name: CCV02 Acquired: 1/24/2022 16:59:35 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18474 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.900993	4.906820	4.956723	4.746027	4.935369	10.38675	10.47155
Stddev	.081993	.097600	.097162	.093474	.086989	.24269	.30169
%RSD	1.672993	1.989072	1.960197	1.969516	1.762571	2.336552	2.881058

#1	4.884447	4.891622	4.949950	4.715144	4.908252	10.11554	10.12421
#2	4.989997	5.011127	5.057093	4.851035	5.032686	10.46128	10.66835
#3	4.828533	4.817710	4.863125	4.671903	4.865167	10.58344	10.62208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2716103	2.475414	24.95173	.9776429	2.497288	1.250739	4.970142
Stddev	.0046652	.044452	.61921	.0235114	.045972	.023001	.087534
%RSD	1.717613	1.795720	2.481625	2.404907	1.840896	1.839024	1.761203

#1	.2662241	2.470904	24.23933	1.004749	2.491549	1.244491	5.062501
#2	.2743794	2.521949	25.25519	.962779	2.545861	1.276219	4.888401
#3	.2742275	2.433390	25.36068	.965401	2.454455	1.231507	4.959523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.604337	25.33895	2.546178	1.198298	22.86608	2.509517	2.444208
Stddev	.063804	.59076	.046287	.029184	.51101	.056381	.061327
%RSD	2.449915	2.331422	1.817896	2.435483	2.234782	2.246688	2.509071

#1	2.530665	24.66500	2.541590	1.231854	23.42343	2.444512	2.512433
#2	2.640642	25.58457	2.594589	1.178826	22.41962	2.538918	2.393665
#3	2.641704	25.76726	2.502357	1.184216	22.75521	2.545121	2.426524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.11591	5.325253	4.875095	4.979137	5.239787	4.862198	4.882956
Stddev	.56199	.073526	.092006	.090727	.034916	.116547	.090467
%RSD	2.330389	1.380698	1.887265	1.822150	.6663613	2.397004	1.852702

#1	24.73357	5.240725	4.848043	4.972170	5.206117	4.959280	4.870361
#2	23.63472	5.374398	4.977595	5.073146	5.237415	4.732944	4.979060
#3	23.97942	5.360636	4.799649	4.892093	5.275828	4.894369	4.799446

Sample Name: CCV02 Acquired: 1/24/2022 16:59:35 Type: Unk
 Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18474 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.811450	5.280877	5.162368
Stddev	.069537	.097926	.154061
%RSD	1.445231	1.854350	2.984309

#1	4.807874	5.168285	4.992924
#2	4.882705	5.328135	5.200170
#3	4.743770	5.346212	5.294009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.131	76011.22	4918.658	1840.685	2227.359
Stddev	38.991	1729.86	82.730	46.193	37.382
%RSD	1.725167	2.275795	1.681968	2.509556	1.678320

#1	2274.690	74075.77	5014.098	1789.144	2239.602
#2	2215.956	77406.65	4867.376	1878.347	2185.391
#3	2289.748	76551.25	4874.499	1854.565	2257.085

Sample Name: CCB02 Acquired: 1/24/2022 17:03:32 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18474 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022645	.0002385	.0013536	.0018027	.0003722	-.007255	.0015967
Stddev	.0008170	.0009014	.0003837	.0059458	.0011176	.003382	.0008070
%RSD	36.07946	377.9624	28.34883	329.8204	300.2981	46.61269	50.54025

#1	.0026330	.0005145	.0009796	.0074666	.0002537	-.006806	.0024893
#2	.0028323	.0009696	.0017464	-.004390	-.000681	-.004121	.0013820
#3	.0013281	-.000769	.0013349	.002331	.001544	-.010840	.0009187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000605	.0001932	-.000786	-.000239	.0003158	-.000114	.0042311
Stddev	.0000394	.0001067	.003077	.000034	.0001283	.000208	.0047972
%RSD	65.09318	55.23436	391.4711	14.06801	40.60976	183.2543	113.3786

#1	.0000805	.0002956	-.003928	-.000235	.0003989	-.000349	.0006951
#2	.0000857	.0000827	-.000652	-.000207	.0001681	.000047	.0023065
#3	.0000151	.0002013	.002222	-.000274	.0003804	-.000039	.0096918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0148228	.0001464	.0004426	.3227950	-.001076	-.000122
Stddev	.000148	.0093698	.0003794	.0000395	.0006186	.002187	.000192
%RSD	307.2046	63.21212	259.1782	8.925192	.1916258	203.2054	157.6995

#1	.000086	.0183145	.0005779	.0004772	.3226149	-.000853	.000075
#2	-.000207	.0219454	-.000135	.0003995	.3234837	-.003367	-.000309
#3	-.000024	.0042085	-.000004	.0004509	.3222865	.000991	-.000131

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049876	.0098599	.0015996	-.000811	.0014938	-.003408	-.000065
Stddev	.022691	.0005362	.0009627	.000825	.0001797	.012841	.001856
%RSD	45.49575	5.437882	60.18410	101.7229	12.02735	376.7913	2862.220

#1	-.068435	.0104461	.0026355	.000130	.0015643	-.018114	.000311
#2	-.056615	.0097392	.0014309	-.001156	.0012896	.002302	.001575
#3	-.024578	.0093943	.0007324	-.001407	.0016276	.005588	-.002080

Sample Name: CCB02 Acquired: 1/24/2022 17:03:32 Type: Unk
Method: NON EPA-6010-200.7(v1380) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18474 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000245	.0004857	.0012989
Stddev	.001644	.0012542	.0002895
%RSD	669.8272	258.2433	22.28465

#1	.000784	.0013624	.0016116
#2	-.002142	-.000951	.0012447
#3	.000622	.001046	.0010403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.264	77467.50	5095.221	1897.933	2622.663
Stddev	49.103	1930.40	49.423	60.416	52.536
%RSD	2.063801	2.491878	.9699934	3.183261	2.003137

#1	2349.130	75308.88	5040.079	1828.864	2594.471
#2	2352.736	78065.45	5110.054	1923.969	2590.242
#3	2435.925	79028.16	5135.528	1940.967	2683.277

Sample Name: PB142112BL Acquired: 1/24/2022 17:07:36 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	.0042538	.0004736	.0009451	-.000747	-.001447	-.008621	-.000548
Stddev	.0027141	.0008410	.0017310	.001303	.001071	.002357	.000027
%RSD	63.80312	177.5878	183.1476	174.3165	74.02876	27.33931	4.974504

#1	.0017124	-.000192	.0029438	-.000840	-.002663	-.009373	-.000526
#2	.0039364	.000193	-.000047	-.002002	-.001032	-.005980	-.000540
#3	.0071127	.001419	-.000061	.000599	-.000645	-.010510	-.000578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000138	.0000334	-.007366	-.000108	.0002393	-.000128	.0021074
Stddev	.0000110	.0001353	.006341	.000063	.0002537	.000404	.0036508
%RSD	79.78661	405.5062	86.08307	58.68318	106.0306	315.0861	173.2403

#1	.0000158	.0001890	-.005403	-.000168	.0003386	.000205	.0011132
#2	.0000019	-.000034	-.014456	-.000113	.0004283	-.000013	-.000943
#3	.0000236	-.000055	-.002239	-.000042	-.000049	-.000577	.006152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000795	.0043276	-.000167	.0003291	.2146188	.0032032	-.000472
Stddev	.000390	.0138345	.000264	.0002894	.0207240	.0010924	.000093
%RSD	49.08547	319.6789	158.3310	87.93626	9.656191	34.10214	19.68425

#1	-.000361	.0079427	-.000000	-.000003	.1922255	.0022205	-.000562
#2	-.001118	-.010956	-.000029	.000459	.2185086	.0043794	-.000377
#3	-.000907	.015996	-.000471	.000530	.2331222	.0030097	-.000479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101601	.0035550	-.001349	-.001758	-.000208	-.009694	.0002138
Stddev	.020206	.0005396	.000187	.000649	.000779	.010353	.0011692
%RSD	19.88729	15.17888	13.85266	36.91206	374.6628	106.8024	546.8774

#1	-.116322	.0036613	-.001524	-.002494	-.001069	-.019530	.0015611
#2	-.109917	.0029701	-.001372	-.001270	.000451	-.010660	-.000534
#3	-.078565	.0040335	-.001152	-.001509	-.000006	.001109	-.000385

Sample Name: PB142112BL Acquired: 1/24/2022 17:07:36 Type: Unk
 Method: NON EPA-6010-200.7(v1380) 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	-.002073	-.001480	.0000308
Stddev	.001834	.000376	.0000176
%RSD	88.46039	25.38161	57.38804

#1	-.001028	-.001756	.0000481
#2	-.001000	-.001631	.0000128
#3	-.004190	-.001052	.0000314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.072	78781.47	4980.321	1978.764	2652.107
Stddev	80.621	197.69	92.696	53.576	86.168
%RSD	3.347942	.2509369	1.861242	2.707553	3.249032

#1	2352.816	78554.15	4958.376	2038.604	2590.061
#2	2500.583	78877.01	4900.567	1935.252	2750.492
#3	2370.817	78913.24	5082.020	1962.434	2615.768

Sample Name: PB142112BS Acquired: 1/24/2022 17:11:38 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	.8349925	2.150845	1.045624	2.051774	.8576600	2.148300
Stddev	.0197588	.045543	.021408	.039810	.0211100	.053696
%RSD	2.366347	2.117461	2.047404	1.940283	2.461345	2.499445

#1	.8147429	2.103141	1.025149	2.015683	.8362437	2.209427
#2	.8360138	2.155530	1.043865	2.045163	.8582867	2.108747
#3	.8542209	2.193865	1.067857	2.094476	.8784496	2.126725

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2296505	.2260286	.2078247	1.092262	.4295977	.2088567
Stddev	.0068680	.0060420	.0054233	.031110	.0045528	.0058933
%RSD	2.990628	2.673119	2.609573	2.848185	1.059780	2.821686

#1	.2375752	.2323245	.2018833	1.127002	.4247833	.2025666
#2	.2254275	.2202773	.2090812	1.066977	.4301762	.2097529
#3	.2259487	.2254841	.2125094	1.082807	.4338336	.2142505

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3347850	3.197081	.2225188	2.090003	.5363802	.0778344
Stddev	.0078316	.066938	.0046842	.085510	.0133370	.0010667
%RSD	2.339286	2.093731	2.105101	4.091397	2.486485	1.370489

#1	.3265405	3.129328	.2244362	2.136323	.5222829	.0772219
#2	.3356892	3.198741	.2171800	1.991326	.5380598	.0772152
#3	.3421251	3.263174	.2259402	2.142361	.5487978	.0790662

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.162446	.3206278	.2109896	10.36553	F .3587120	.4313300
Stddev	.102202	.0066797	.0051446	.29989	.0125634	.0099112
%RSD	3.231742	2.083319	2.438324	2.893136	3.502369	2.297813

#1	3.061022	.3229201	.2070677	10.10563	.3726863	.4212832
#2	3.160909	.3131038	.2090863	10.29731	.3483514	.4316070
#3	3.265409	.3258596	.2168146	10.69365	.3550984	.4410997

Sample Name: PB142112BS Acquired: 1/24/2022 17:11:38 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	.7396951	.2249079	.9280926	5.773502	F -.004039	.2244614
Stddev	.0160700	.0055066	.0182722	.132514	.000813	.0054438
%RSD	2.172518	2.448360	1.968795	2.295210	20.11643	2.425292

#1	.7216778	.2274797	.9075391	5.634271	-.004891	.2277358
#2	.7448595	.2185860	.9342416	5.788156	-.003954	.2181772
#3	.7525479	.2286580	.9424972	5.898080	-.003273	.2274711

Elem	Sr4077
Units	ppm
Avg	F .2167572
Stddev	.0054645
%RSD	2.521032

#1	.2224141
#2	.2115079
#3	.2163496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.606	75847.35	5001.061	1876.872	2431.903
Stddev	24.862	458.26	153.034	33.669	29.879
%RSD	1.081153	.6041847	3.060033	1.793877	1.228622

#1	2319.044	76248.37	4832.365	1893.426	2457.301
#2	2308.182	75945.81	5130.969	1899.058	2439.427
#3	2271.590	75347.86	5039.847	1838.130	2398.982

Sample Name: N1184-01 Acquired: 1/24/2022 17:15:27 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	.0021388	.0011019	.0040736	-.000115	-.000415	.0390680	.0366995
Stddev	.0011956	.0019716	.0013154	.002242	.001079	.0027158	.0001944
%RSD	55.89917	178.9238	32.29212	1955.943	259.9556	6.951538	.5295974

#1	.0028515	.0032875	.0026756	.002179	-.000068	.0360171	.0366570
#2	.0028065	.0005614	.0042580	-.000221	.000448	.0399652	.0365299
#3	.0007585	-.000543	.0052870	-.002302	-.001626	.0412217	.0369116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000652	.0009001	12.06545	.0006864	.0001400	.1863593	.1769979
Stddev	.0000133	.0000434	.06048	.0002860	.0000960	.0020476	.0053135
%RSD	20.37423	4.827331	.5013058	41.67375	68.54221	1.098764	3.001990

#1	.0000778	.0009355	12.12718	.0003576	.0002501	.1886838	.1710460
#2	.0000513	.0009131	12.00629	.0008778	.0000744	.1855716	.1812640
#3	.0000666	.0008516	12.06287	.0008238	.0000955	.1848225	.1786835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519550	2.745606	.0017030	.0134755	18.78386	-.000036	.2710330
Stddev	.0004235	.027124	.0003289	.0000143	.33738	.001690	.0017068
%RSD	.8151732	.9879233	19.31107	.1059675	1.796118	4666.241	.6297483

#1	.0518127	2.720281	.0017111	.0134661	18.48213	-.000599	.2692099
#2	.0524314	2.774229	.0020278	.0134685	18.72131	-.001373	.2712960
#3	.0516210	2.742308	.0013702	.0134920	19.14814	.001863	.2725931

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114222	.0323784	-.001203	-.001814	-.000192	2.643340	1.473297
Stddev	.021313	.0020441	.000343	.000257	.001070	.053216	.020670
%RSD	1.912822	6.313308	28.49676	14.19045	556.3870	2.013204	1.403005

#1	1.098481	.0346909	-.001293	-.002014	-.000892	2.582285	1.496198
#2	1.105708	.0308126	-.000824	-.001524	.001040	2.679883	1.467672
#3	1.138475	.0316316	-.001491	-.001906	-.000725	2.667851	1.456022

Sample Name: N1184-01 Acquired: 1/24/2022 17:15:27 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	2.216515	-.003104	.0436860
Stddev	.032805	.000692	.0001277
%RSD	1.480016	22.27765	.2923789

#1	2.252386	-.002788	.0436122
#2	2.209123	-.002627	.0436124
#3	2.188038	-.003897	.0438335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.123	77769.98	5176.661	1957.140	2553.784
Stddev	56.090	611.91	52.531	38.496	61.457
%RSD	2.335999	.7868154	1.014757	1.966952	2.406490

#1	2383.735	78240.51	5116.092	2001.327	2536.132
#2	2463.848	77991.20	5209.774	1930.851	2622.134
#3	2355.786	77078.22	5204.118	1939.243	2503.084

Sample Name: N1184-01DUP Acquired: 1/24/2022 17:19:26 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	.0031573	.0004532	.0029184	.0017971	-.001149	.0427557	.0358330
Stddev	.0017260	.0014571	.0003870	.0017120	.000570	.0098643	.0006534
%RSD	54.66655	321.5286	13.26044	95.26156	49.61544	23.07124	1.823321

#1	.0016223	-.000201	.0032977	.0008713	-.001358	.0328925	.0352084
#2	.0028239	-.000562	.0025242	.0037726	-.000504	.0427534	.0357788
#3	.0050257	.002123	.0029332	.0007474	-.001584	.0526211	.0365117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000133	.0008653	11.75655	.0005141	.0002554	.1891253	.1742426
Stddev	.0000207	.0000508	.31360	.0002330	.0001981	.0017083	.0074241
%RSD	155.2188	5.870863	2.667468	45.31184	77.59310	.9032510	4.260777

#1	.0000064	.0008085	11.46709	.0003943	.0003291	.1903805	.1823877
#2	-.000003	.0008811	11.71285	.0003654	.0000309	.1871799	.1678548
#3	.000037	.0009063	12.08971	.0007826	.0004061	.1898155	.1724854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517118	2.721490	.0015203	.0130715	18.65921	-.000256	.2716702
Stddev	.0010051	.068418	.0001401	.0000896	.21072	.005264	.0037338
%RSD	1.943660	2.514005	9.215108	.6851734	1.129305	2059.851	1.374392

#1	.0514687	2.738713	.0016751	.0131665	18.67411	-.003845	.2713241
#2	.0508506	2.646106	.0014022	.0130595	18.86209	-.002710	.2755650
#3	.0528162	2.779651	.0014836	.0129886	18.44144	.005788	.2681215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.116178	.0308132	-.001355	-.002277	.0002129	2.625926	1.493959
Stddev	.035409	.0012019	.000162	.000913	.0007593	.067029	.014518
%RSD	3.172310	3.900547	11.98200	40.09837	356.6291	2.552592	.9717981

#1	1.149230	.0294439	-.001255	-.001268	-.000662	2.701107	1.500994
#2	1.120495	.0313018	-.001542	-.003046	.000606	2.604263	1.477263
#3	1.078809	.0316938	-.001268	-.002519	.000695	2.572407	1.503619

Sample Name: N1184-01DUP Acquired: 1/24/2022 17:19:26 Type: Unk
 Method: NON EPA-6010-200.7(v1380) 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	2.253530	-.003435	.0433436
Stddev	.016219	.000692	.0006101
%RSD	.7197170	20.15540	1.407655

#1	2.260390	-.004093	.0433395
#2	2.235009	-.002713	.0427355
#3	2.265193	-.003500	.0439558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.005	77622.28	5189.837	1924.395	2486.673
Stddev	37.041	1010.35	101.323	31.750	37.432
%RSD	1.586316	1.301630	1.952335	1.649887	1.505309

#1	2376.886	77388.92	5292.327	1904.309	2529.519
#2	2306.549	76749.02	5187.461	1907.876	2460.319
#3	2321.581	78728.90	5089.722	1960.999	2470.181

Sample Name: N1184-01LX5 Acquired: 1/24/2022 17:23:25 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	.0008343	.0011453	.0005708	.0004473	-.001554	-.000964	.0066434
Stddev	.0017592	.0004093	.0007403	.0041199	.000241	.003102	.0003236
%RSD	210.8577	35.73577	129.6990	921.1189	15.48477	321.7665	4.870701

#1	.0021390	.0007014	.0014224	-.003474	-.001656	.001683	.0062850
#2	.0015303	.0015077	.0000811	.000075	-.001727	-.000198	.0067311
#3	-.001166	.0012268	.0002088	.004741	-.001279	-.004378	.0069140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0001939	2.255151	-.000429	.0000559	.0359077	.0377495
Stddev	.000006	.0000609	.020755	.000249	.0000831	.0004104	.0053112
%RSD	44.84320	31.38272	.9203434	58.02427	148.5998	1.143069	14.06971

#1	-.000018	.0002284	2.231597	-.000489	-.000012	.0359361	.0416867
#2	-.000017	.0002297	2.263097	-.000156	.000031	.0354838	.0398531
#3	-.000007	.0001237	2.270760	-.000643	.000149	.0363032	.0317087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091675	.4970142	.0000563	.0030980	3.554108	-.001747	.0495366
Stddev	.0004554	.0250277	.0003250	.0001777	.042063	.003144	.0001900
%RSD	4.967937	5.035613	577.3969	5.734159	1.183490	180.0268	.3836364

#1	.0091924	.4833338	.0003214	.0033006	3.505590	-.000075	.0493195
#2	.0087001	.4818084	-.000306	.0030246	3.580299	.000209	.0496730
#3	.0096100	.5259002	.000154	.0029689	3.576435	-.005374	.0496173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802208	.0061429	-.001818	-.001862	-.000257	.4761100	.2707338
Stddev	.0157045	.0003683	.000202	.000429	.001305	.0115305	.0037715
%RSD	19.57661	5.995286	11.10282	23.02639	507.8973	2.421818	1.393081

#1	.0797845	.0062562	-.002016	-.002346	.000745	.4654136	.2664061
#2	.0961389	.0057313	-.001613	-.001709	-.001733	.4745920	.2733193
#3	.0647390	.0064412	-.001825	-.001531	.000217	.4883243	.2724761

Sample Name: N1184-01LX5 Acquired: 1/24/2022 17:23:25 Type: Unk
 Method: NON EPA-6010-200.7(v1380) 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	.4042080	-.001825	.0082009
Stddev	.0024945	.000215	.0000476
%RSD	.6171413	11.78113	.5810507

#1	.4015207	-.001582	.0081688
#2	.4046534	-.001904	.0082556
#3	.4064498	-.001989	.0081781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.317	79546.97	5192.437	1966.475	2590.813
Stddev	23.036	274.29	50.180	12.557	29.815
%RSD	.9730828	.3448163	.9664065	.6385475	1.150813

#1	2393.858	79326.95	5137.331	1962.060	2625.178
#2	2352.516	79459.67	5204.480	1956.722	2575.430
#3	2355.576	79854.28	5235.499	1980.643	2571.831

Sample Name: N1184-01MS Acquired: 1/24/2022 17:27:25 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	.8537689	2.166549	1.062390	2.094558	.8806947	2.206134	.2587977
Stddev	.0168444	.052516	.021633	.041740	.0102366	.038730	.0044777
%RSD	1.972946	2.423963	2.036254	1.992769	1.162335	1.755576	1.730178

#1	.8698598	2.212959	1.077042	2.129795	.8898292	2.226837	.2594050
#2	.8551862	2.177144	1.072586	2.105416	.8826245	2.230113	.2629407
#3	.8362606	2.109542	1.037544	2.048462	.8696306	2.161452	.2540474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2377299	.2118636	12.33261	.4300739	.2112966	.5150431	3.364478
Stddev	.0047831	.0026127	.21214	.0035835	.0026544	.0057530	.064048
%RSD	2.012010	1.233189	1.720175	.8332278	1.256220	1.116998	1.903650

#1	.2419014	.2136557	12.45557	.4278413	.2129376	.5199047	3.307698
#2	.2387789	.2130692	12.45460	.4342073	.2127179	.5165327	3.433907
#3	.2325093	.2088658	12.08765	.4281730	.2082342	.5086917	3.351830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2762573	4.803863	.5447153	.0919790	20.55460	.3308881	.4776414
Stddev	.0045876	.031454	.0071179	.0010597	.29101	.0032743	.0045594
%RSD	1.660641	.6547743	1.306726	1.152103	1.415783	.9895440	.9545753

#1	.2778927	4.785989	.5487972	.0919376	20.26312	.3290918	.4768665
#2	.2798031	4.840182	.5488524	.0930587	20.84513	.3346674	.4825386
#3	.2710760	4.785418	.5364963	.0909405	20.55556	.3289051	.4735190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.05612	.3801952	.4306506	.7497851	.2284197	3.540022	7.517105
Stddev	.21194	.0077982	.0034607	.0038101	.0009033	.055880	.040802
%RSD	1.757922	2.051091	.8035972	.5081521	.3954682	1.578511	.5427894

#1	11.81341	.3868017	.4340521	.7540204	.2283411	3.476169	7.553726
#2	12.15030	.3821907	.4307660	.7486985	.2293598	3.563905	7.524466
#3	12.20464	.3715932	.4271336	.7466363	.2275583	3.579991	7.473124

Sample Name: N1184-01MS Acquired: 1/24/2022 17:27:25 Type: Unk
 Method: NON EPA-6010-200.7(v1380) 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	2.182409	.2302136	.2563648
Stddev	.010508	.0020660	.0045781
%RSD	.4814861	.8974359	1.785784

#1	2.188562	.2285136	.2576949
#2	2.188390	.2325130	.2601306
#3	2.170276	.2296141	.2512689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.364	77676.69	5115.153	1875.401	2441.457
Stddev	45.206	347.98	110.575	15.700	49.146
%RSD	1.929089	.4479855	2.161716	.8371283	2.012967

#1	2302.273	77784.76	5016.975	1870.266	2400.193
#2	2336.032	77287.50	5093.546	1862.912	2428.351
#3	2391.788	77957.82	5234.936	1893.025	2495.827

Sample Name: N1184-01MSD Acquired: 1/24/2022 17:31:10 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	.8649599	2.184368	1.070848	2.113689	.8892203	2.223582	.2614017
Stddev	.0150155	.045649	.018974	.041587	.0091702	.047601	.0043688
%RSD	1.735981	2.089796	1.771865	1.967513	1.031268	2.140727	1.671290

#1	.8695317	2.209191	1.080541	2.127984	.8878827	2.255024	.2645543
#2	.8481898	2.131686	1.048985	2.066840	.8807923	2.246904	.2632361
#3	.8771581	2.212226	1.083017	2.146243	.8989859	2.168818	.2564148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396255	.2139166	12.39277	.4334828	.2129729	.5185038	3.403654
Stddev	.0044173	.0014832	.18205	.0029878	.0016722	.0043102	.025949
%RSD	1.843406	.6933478	1.469029	.6892653	.7851910	.8312792	.7623883

#1	.2434183	.2135393	12.49514	.4325400	.2129115	.5169450	3.381022
#2	.2406826	.2126585	12.50060	.4368284	.2113322	.5151898	3.431976
#3	.2347755	.2155520	12.18258	.4310802	.2146750	.5233765	3.397963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2784363	4.839006	.5504719	.0919087	20.65615	.3303937	.4782015
Stddev	.0034623	.030531	.0051305	.0008698	.23870	.0021813	.0065009
%RSD	1.243478	.6309295	.9320200	.9463640	1.155602	.6602054	1.359446

#1	.2802507	4.850704	.5484870	.0923426	20.52464	.3279979	.4826032
#2	.2806143	4.804356	.5466304	.0924762	20.93169	.3309185	.4812666
#3	.2744439	4.861958	.5562983	.0909073	20.51213	.3322648	.4707347

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.04228	.3829465	.4354223	.7534398	.2299142	3.567977	7.544932
Stddev	.19718	.0075309	.0044544	.0060880	.0019195	.043842	.071485
%RSD	1.637393	1.966572	1.022996	.8080283	.8348822	1.228772	.9474594

#1	11.81460	.3900172	.4357301	.7486045	.2304325	3.517743	7.534731
#2	12.15726	.3837951	.4308220	.7514382	.2315213	3.598528	7.479096
#3	12.15497	.3750273	.4397147	.7602766	.2277887	3.587660	7.620970

Sample Name: N1184-01MSD Acquired: 1/24/2022 17:31:10 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	2.193477	.2315685	.2581789
Stddev	.024222	.0009204	.0045751
%RSD	1.104288	.3974865	1.772069

#1	2.175378	.2321302	.2610722
#2	2.184059	.2320692	.2605602
#3	2.220994	.2305063	.2529043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2316.216	77362.15	5070.551	1873.852	2412.513
Stddev	39.492	616.41	100.620	20.200	39.692
%RSD	1.705016	.7967805	1.984394	1.078000	1.645273

#1	2306.446	77405.18	4981.702	1860.056	2401.992
#2	2359.675	76725.35	5050.139	1864.462	2456.406
#3	2282.526	77955.91	5179.811	1897.038	2379.141

Sample Name: N1184-01A Acquired: 1/24/2022 17:34:57 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	.8780360	2.213928	1.086509	2.148437	.8961753	2.250868	.2692340
Stddev	.0259257	.047506	.024339	.043420	.0121100	.038463	.0045681
%RSD	2.952689	2.145768	2.240104	2.020993	1.351294	1.708816	1.696692

#1	.9052295	2.260539	1.111469	2.191682	.9045749	2.285097	.2739837
#2	.8535983	2.165575	1.062843	2.104845	.8822937	2.258262	.2688459
#3	.8752802	2.215668	1.085216	2.148783	.9016572	2.209244	.2648723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2426834	.2164440	12.91541	.4452971	.2158586	.5264761	3.447139
Stddev	.0032933	.0026595	.22762	.0046302	.0024928	.0061773	.027772
%RSD	1.357036	1.228730	1.762373	1.039804	1.154812	1.173332	.8056499

#1	.2461929	.2188637	13.16546	.4483831	.2183538	.5317630	3.424405
#2	.2421967	.2135965	12.86051	.4475352	.2133683	.5196859	3.478093
#3	.2396605	.2168718	12.72027	.4399730	.2158536	.5279793	3.438919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2822401	4.861069	.5560395	.0950730	21.13702	.3405210	.4892464
Stddev	.0023058	.034725	.0051371	.0007950	.19357	.0043119	.0015871
%RSD	.8169654	.7143559	.9238694	.8362281	.9157648	1.266263	.3244009

#1	.2845034	4.821850	.5605223	.0955557	21.01976	.3359085	.4898834
#2	.2823228	4.873449	.5504339	.0955078	21.36044	.3444509	.4904161
#3	.2798940	4.887908	.5571622	.0941554	21.03087	.3412037	.4874398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.31685	.3915212	.4412705	.7713269	.2341324	3.577126	7.713477
Stddev	.18270	.0054737	.0045038	.0037135	.0012451	.073720	.036512
%RSD	1.483367	1.398060	1.020652	.4814470	.5317905	2.060866	.4733510

#1	12.10588	.3958687	.4454279	.7755385	.2353679	3.498488	7.755379
#2	12.42162	.3933206	.4364859	.7699190	.2341512	3.644671	7.696568
#3	12.42304	.3853743	.4418976	.7685232	.2328780	3.588218	7.688486

Sample Name: N1184-01A Acquired: 1/24/2022 17:34:57 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	2.250257	.2304281	.2634091
Stddev	.007628	.0011227	.0023717
%RSD	.3389855	.4872034	.9003906

#1	2.258758	.2291890	.2652771
#2	2.248003	.2307180	.2642093
#3	2.244010	.2313774	.2607407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.032	75683.62	5013.175	1827.949	2388.407
Stddev	52.266	464.97	70.037	10.186	52.825
%RSD	2.277366	.6143618	1.397059	.5572236	2.211740

#1	2245.811	75587.32	4940.959	1824.701	2338.235
#2	2349.887	75274.33	5017.759	1819.783	2443.536
#3	2289.398	76189.19	5080.808	1839.363	2383.450

Sample Name: LR CHECK 2 Acquired: 1/24/2022 17:57:21 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	.0013546	-.025798	240.0841	-.023620	-.019139	.0789975	101.0396
Stddev	.0066672	.001785	.5330	.006106	.002509	.0128313	1.9099
%RSD	492.1761	6.919362	.2219848	25.84912	13.10936	16.24262	1.890208

#1	.0082714	-.027677	239.5354	-.026464	-.021999	.0929759	99.0371
#2	-.005031	-.025591	240.1173	-.016611	-.017311	.0762623	102.8409
#3	.000824	-.024125	240.5997	-.027785	-.018107	.0677544	101.2409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010634	.0000665	.3834651	-.003729	.0022379	257.2199	-.214447
Stddev	.0000992	.0001763	.0227567	.000561	.0001729	.5869	.016175
%RSD	9.330759	264.9996	5.934498	15.03494	7.725910	.2281567	7.542597

#1	.0009695	.0002617	.3987778	-.003810	.0022614	256.6131	-.195774
#2	.0010535	.0000188	.3943023	-.004245	.0023979	257.2623	-.223447
#3	.0011672	-.000081	.3573153	-.003132	.0020545	257.7845	-.224120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.32513	.1367011	47.73216	.0024110	.3688666	-.013685	33.00218
Stddev	.40961	.0247909	.07477	.0001803	.0129668	.001962	.08091
%RSD	.8842054	18.13512	.1566553	7.478731	3.515321	14.33514	.2451536

#1	46.27134	.1605656	47.64749	.0022445	.3804093	-.012340	33.08315
#2	46.75897	.1384601	47.75982	.0023859	.3713544	-.012780	32.92133
#3	45.94507	.1110775	47.78916	.0026025	.3548361	-.015936	33.00207

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362344	-.000644	-.004878	-.003925	.0036321	.0036804	-2.44831
Stddev	.0096630	.000120	.000470	.001504	.0008591	.0111687	.01650
%RSD	26.66809	18.59305	9.640132	38.30835	23.65276	303.4651	.6740045

#1	.0301176	-.000718	-.004375	-.002947	.0045952	.0116832	-2.43995
#2	.0473744	-.000707	-.005306	-.005657	.0033563	-.009079	-2.46732
#3	.0312111	-.000506	-.004954	-.003172	.0029448	.008437	-2.43766

Sample Name: LR CHECK 2 Acquired: 1/24/2022 17:57:21 Type: Unk
 Method: NON EPA-6010-200.7(v1380) 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	-.082467	-.001123	.0023009
Stddev	.004900	.000532	.0000361
%RSD	5.941240	47.40314	1.571122

#1	-.077322	-.001735	.0022635
#2	-.087077	-.000774	.0023356
#3	-.083002	-.000859	.0023036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.725	75687.59	4865.569	1826.980	2309.495
Stddev	7.122	130.06	62.989	4.958	3.913
%RSD	.3328431	.1718411	1.294588	.2713642	.1694325

#1	2147.945	75570.86	4826.289	1822.258	2313.198
#2	2135.397	75827.79	4832.195	1832.144	2309.885
#3	2135.834	75664.12	4938.222	1826.538	2305.401

Sample Name: LR CHECK 1 Acquired: 1/24/2022 18:22:28 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	-.037455	.1129921	-.100719	.1663434	.0096389	2153.750	.0097607
Stddev	.009186	.0138687	.012189	.0110079	.0068388	19.655	.0004045
%RSD	24.52581	12.27402	12.10233	6.617590	70.94994	.9126089	4.144638

#1	-.034341	.1128103	-.096977	.1642497	.0018801	2132.606	.0093566
#2	-.047794	.0992152	-.114341	.1565326	.0147911	2157.179	.0101657
#3	-.030231	.1269508	-.090840	.1782477	.0122455	2171.466	.0097598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005689	.0669221	1921.464	.0052812	.0541201	.0166566	851.8318
Stddev	.000279	.0059749	6.182	.0005354	.0016577	.0022651	5.2988
%RSD	4.906821	8.928098	.3217251	10.13747	3.062967	13.59864	.6220460

#1	-.005416	.0694812	1914.988	.0051705	.0546586	.0174967	845.8458
#2	-.005678	.0711912	1922.100	.0048098	.0554417	.0183815	853.7279
#3	-.005974	.0600939	1927.303	.0058632	.0522602	.0140915	855.9216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018263	1889.434	.0148862	-.014649	1656.051	.0215579	.1471294
Stddev	.0001551	8.900	.0007557	.000368	37.373	.0015114	.0009153
%RSD	8.493315	.4710460	5.076237	2.513950	2.256779	7.010647	.6221018

#1	.0016709	1897.097	.0143503	-.014229	1685.379	.0219972	.1470493
#2	.0019812	1879.672	.0157504	-.014806	1668.804	.0198756	.1480821
#3	.0018269	1891.531	.0145577	-.014914	1613.971	.0228009	.1462568

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	907.0664	^ *****	-.011333	.0116962	-.045511	-.282622	.0856272
Stddev	6.3217	-----	.001446	.0040052	.001110	.008478	.0043305
%RSD	.6969345	-----	12.75861	34.24363	2.439257	2.999824	5.057381

#1	904.8118	^ -----	-.009719	.0154430	-.044304	-.276198	.0856273
#2	914.2062	^ -----	-.011771	.0074749	-.046489	-.279436	.0899576
#3	902.1811	^ -----	-.012509	.0121706	-.045739	-.292231	.0812966

Sample Name: LR CHECK 1 Acquired: 1/24/2022 18:22:28 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	-.114868	.0065253	-.825729
Stddev	.009217	.0007333	.005299
%RSD	8.024283	11.23773	.6417512

#1	-.105264	.0070142	-.819703
#2	-.115699	.0056821	-.827825
#3	-.123642	.0068796	-.829661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.143	54531.67	4172.186	1372.056	1287.939
Stddev	43.977	229.39	33.558	13.021	33.142
%RSD	2.622138	.4206597	.8043156	.9489917	2.573264

#1	1675.083	54796.24	4134.324	1364.936	1288.076
#2	1634.232	54410.46	4198.257	1364.148	1254.728
#3	1722.114	54388.31	4183.977	1387.084	1321.012

Sample Name: CCV03 Acquired: 1/24/2022 18:26:54 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	4.924068	5.018742	5.029470	4.859581	4.926749	10.23695
Stddev	.029034	.031841	.013710	.024721	.033628	.09823
%RSD	.5896426	.6344356	.2725842	.5087116	.6825569	.9595190

#1	4.922416	4.999147	5.017513	4.838195	4.898273	10.35032
#2	4.895895	5.001599	5.026465	4.853899	4.918124	10.17730
#3	4.953894	5.055482	5.044433	4.886649	4.963849	10.18322

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23618	F .2836869	2.512878	24.78484	.9978923	2.518904
Stddev	.06304	.0028807	.015721	.11982	.0054038	.013440
%RSD	.6159008	1.015435	.6256178	.4834387	.5415196	.5335584

#1	10.16383	.2868516	2.499691	24.92271	.9992164	2.508874
#2	10.27932	.2812175	2.508667	24.70580	.9919495	2.513663
#3	10.26540	.2829916	2.530275	24.72602	1.002511	2.534174

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249035	4.859746	2.568533	25.24909	2.547734	1.225431
Stddev	.003360	.009864	.005721	.25800	.012917	.006060
%RSD	.2690040	.2029709	.2227160	1.021824	.5070111	.4944801

#1	1.245674	4.849960	2.567415	25.44054	2.535753	1.227179
#2	1.249039	4.859591	2.563454	24.95569	2.546029	1.218689
#3	1.252393	4.869686	2.574730	25.35104	2.561419	1.230424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67987	2.470221	2.487740	24.20595	F 5.559572	4.943592
Stddev	.06752	.011138	.012040	.05148	.073988	.028319
%RSD	.2735862	.4508842	.4839636	.2126858	1.330826	.5728375

#1	24.62711	2.470622	2.499780	24.18199	5.637070	4.922401
#2	24.65653	2.458888	2.475701	24.17082	5.489681	4.932621
#3	24.75596	2.481153	2.487741	24.26505	5.551965	4.975755

Sample Name: CCV03 Acquired: 1/24/2022 18:26:54 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	5.034730	5.091667	4.605268	4.955816	4.878627	5.248930
Stddev	.035775	.073941	.034766	.028678	.031085	.020002
%RSD	.7105586	1.452201	.7549194	.5786807	.6371751	.3810644

#1	5.004565	5.171894	4.580879	4.936289	4.853962	5.246882
#2	5.025371	5.026254	4.589849	4.942417	4.868375	5.230030
#3	5.074254	5.076855	4.645077	4.988741	4.913543	5.269876

Elem	Sr4077
Units	ppm
Avg	5.016101
Stddev	.021487
%RSD	.4283583

#1	5.029737
#2	4.991332
#3	5.027233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.676	75866.35	4779.085	1842.710	2188.935
Stddev	7.143	152.47	47.719	2.758	10.047
%RSD	.3190505	.2009672	.9985016	.1496816	.4590085

#1	2242.202	75801.52	4724.250	1840.214	2195.000
#2	2243.370	76040.52	4811.189	1842.245	2194.467
#3	2230.457	75757.02	4801.815	1845.671	2177.337

Sample Name: CCB03 Acquired: 1/24/2022 18:30:50 Type: Unk
Method: NON EPA-6010-200.7(v1380) 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	.0019411	-.000355	-.000083	.0011443	.0001669	.0676328	.0007829
Stddev	.0019293	.001380	.000951	.0018019	.0015631	.0225128	.0001413
%RSD	99.39101	388.5891	1144.138	157.4727	936.4655	33.28686	18.04778

#1	.0019375	.001185	.000030	.0023117	-.000180	.0927019	.0008459
#2	.0038721	-.000771	.000807	.0020521	.001874	.0610553	.0008817
#3	.0000136	-.001480	-.001086	-.000931	-.001193	.0491413	.0006210

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000319	.0002098	.0883522	-.000176	.0004818	-.000096	.0471500
Stddev	.0000332	.0000929	.0307369	.000184	.0001428	.000224	.0110665
%RSD	103.9214	44.25209	34.78909	104.6095	29.64225	234.1644	23.47082

#1	.0000650	.0003163	.1169464	-.000126	.0006231	.000140	.0590743
#2	-.000001	.0001452	.0922634	-.000380	.0003375	-.000306	.0451657
#3	.000032	.0001681	.0558469	-.000022	.0004848	-.000121	.0372098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0589531	.0000156	.0002618	.6907781	.0028908	-.000187
Stddev	.000171	.0377286	.0002334	.0001337	.0390421	.0031913	.000182
%RSD	3735.494	63.99769	1500.628	51.05790	5.651909	110.3965	96.88020

#1	-.000202	.1022828	-.000177	.0001749	.7303242	.0064944	-.000304
#2	.000079	.0412070	-.000052	.0001948	.6897500	.0017558	.000022
#3	.000109	.0333696	.000275	.0004158	.6522602	.0004221	-.000280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2577840	.0068632	.0027667	-.001476	.0011509	-.009483	.0007527
Stddev	.0255102	.0007395	.0014567	.000641	.0008680	.001481	.0007829
%RSD	9.895953	10.77486	52.65245	43.41825	75.41575	15.62116	104.0109

#1	.2765362	.0075962	.0042015	-.001238	.0012156	-.011052	.0002947
#2	.2680812	.0068759	.0028096	-.000988	.0002524	-.008109	.0016567
#3	.2287347	.0061174	.0012890	-.002201	.0019848	-.009289	.0003068

Sample Name: CCB03 Acquired: 1/24/2022 18:30:50 Type: Unk
 Method: NON EPA-6010-200.7(v1380) 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	-.002372	.0010876	.0008094
Stddev	.001986	.0003933	.0001513
%RSD	83.72594	36.15832	18.69131

#1	-.000087	.0009476	.0009804
#2	-.003343	.0015318	.0007552
#3	-.003687	.0007835	.0006927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.083	79740.30	4899.674	2002.213	2641.690
Stddev	11.423	939.42	103.510	27.097	9.243
%RSD	.4737788	1.178103	2.112583	1.353348	.3498941

#1	2406.709	78665.79	4974.418	1972.996	2638.552
#2	2424.047	80148.75	4781.529	2007.123	2652.093
#3	2402.493	80406.36	4943.076	2026.519	2634.424