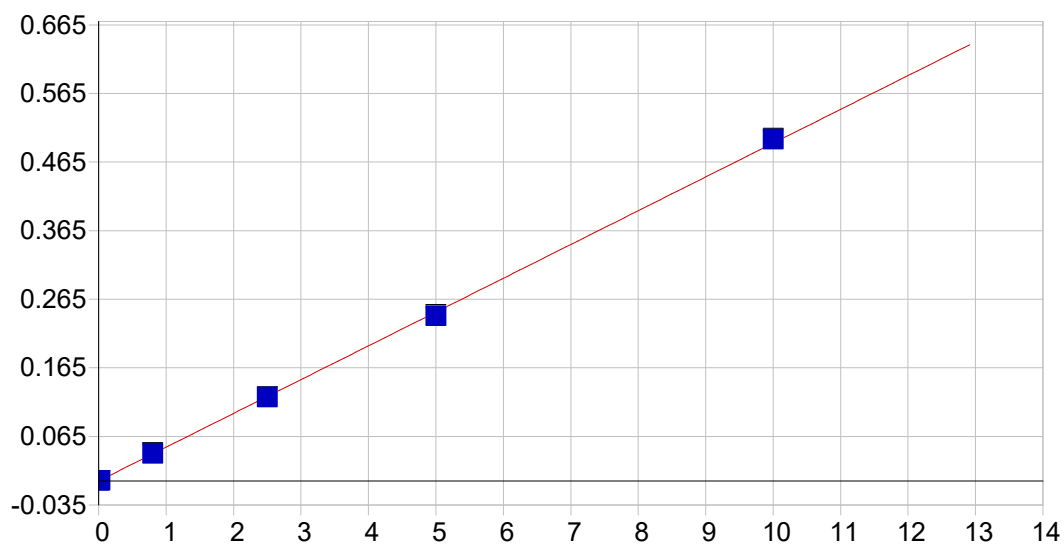


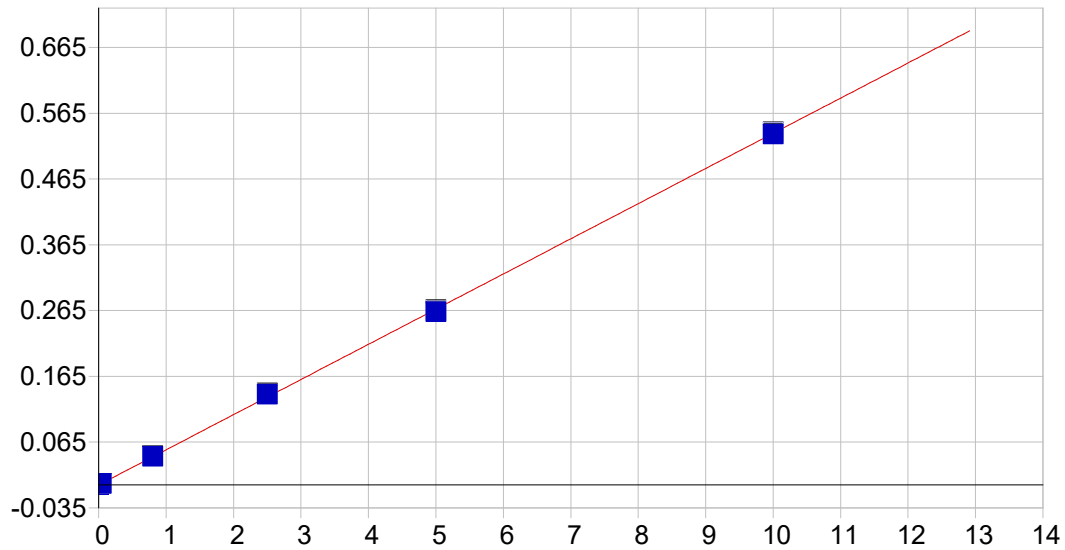


As 189.042 {479}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.049261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004430
 Predicted MQL: 0.014768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.02000	.01738	-.003	-13.1	.00084	.000	1
S3	2.5000	2.4809	-.019	-.766	.12219	.001	1
S4	5.0000	4.8859	-.114	-2.28	.24067	.002	1
S5	10.000	10.118	.118	1.18	.49843	.001	1
S2	.80000	.81754	.018	2.19	.04025	.001	1

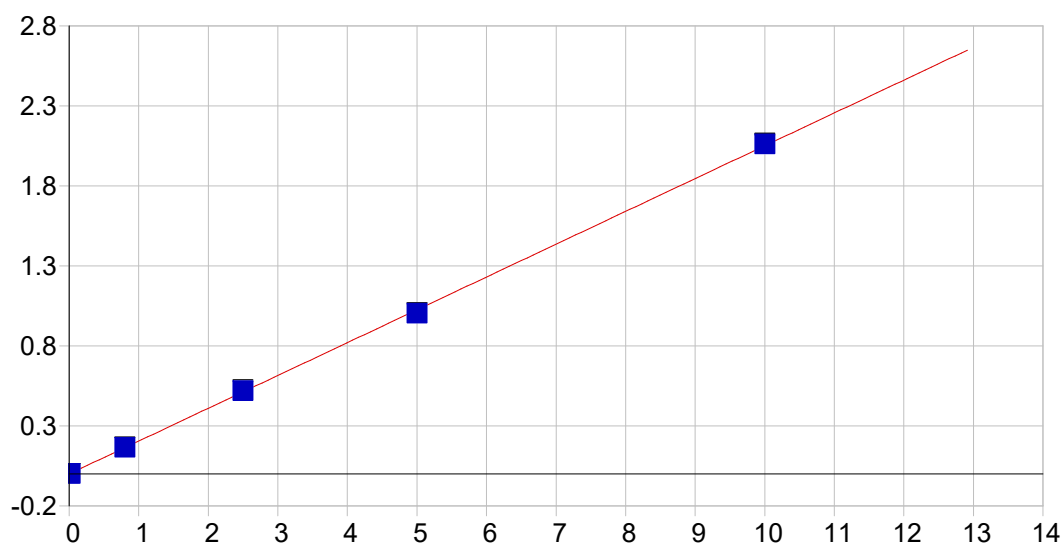


TI 190.856 {477}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.053473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003096
 Predicted MQL: 0.010321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.04000	.03956	-.000	-1.11	.00194	.000	1
S3	2.5000	2.5791	.079	3.16	.13844	.001	1
S4	5.0000	4.9239	-.076	-1.52	.26453	.002	1
S5	10.000	9.9805	-.019	-.195	.53632	.000	1
S2	.80000	.81691	.017	2.11	.04374	.000	1

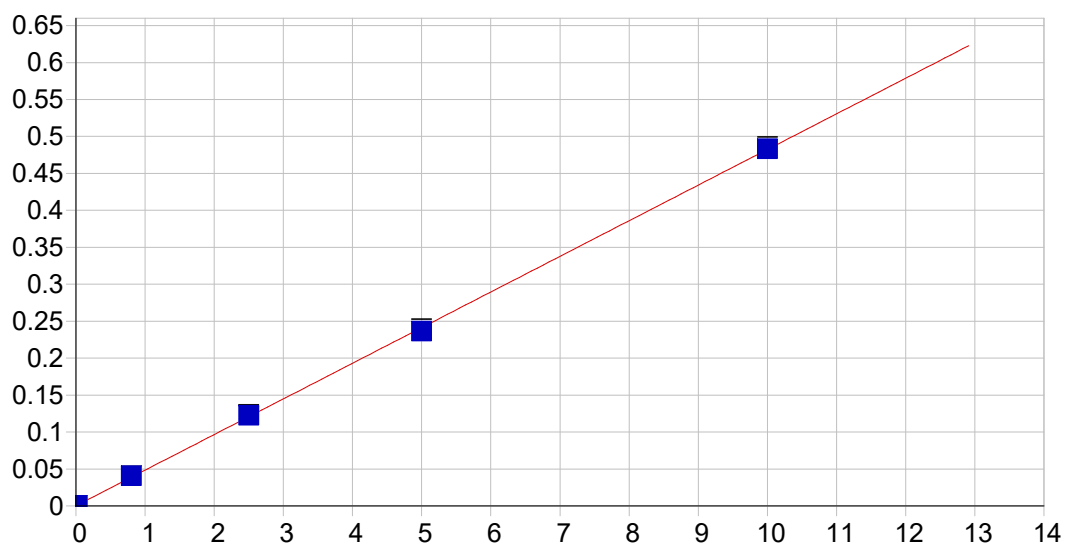


Pb 220.353 {453}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000022	Re-Slope:	1.000000
A1 (Gain):	0.205087	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.001985		
Predicted MQL:	0.006615		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01200	.01223	.000	1.89	.00247	.000	1
S3	2.5000	2.5359	.036	1.43	.51964	.005	1
S4	5.0000	4.8978	-.102	-2.04	1.0036	.004	1
S5	10.000	10.057	.057	.567	2.0607	.005	1
S2	.80000	.80949	.009	1.19	.16589	.002	1

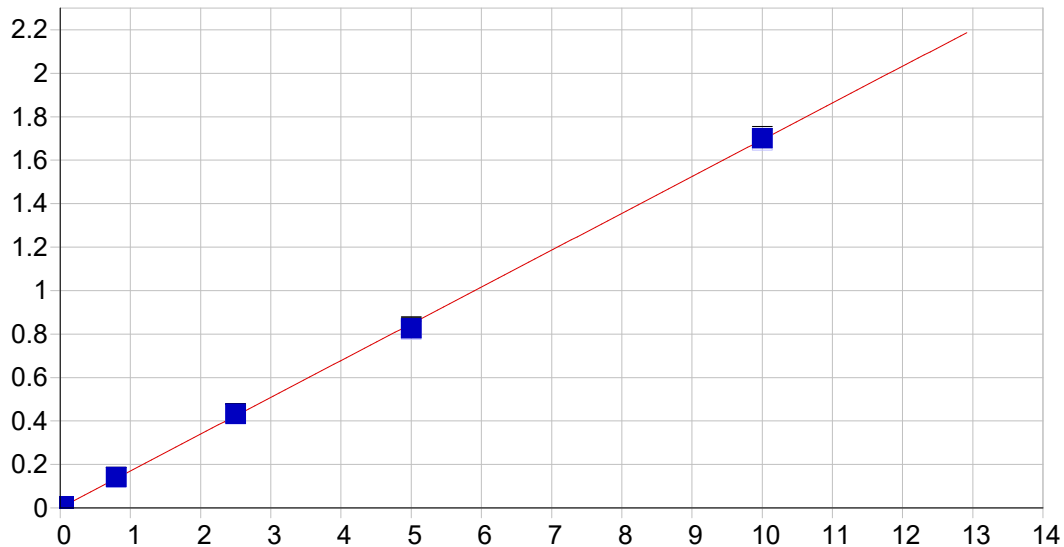


Se 196.090 {472}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.048217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004686
 Predicted MQL: 0.015619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.02000	.02170	.002	8.51	.00123	.000	1
S3	2.5000	2.5364	.036	1.46	.12242	.001	1
S4	5.0000	4.9005	-.099	-1.99	.23636	.003	1
S5	10.000	10.019	.019	.195	.48306	.003	1
S2	.80000	.84187	.042	5.23	.04076	.000	1

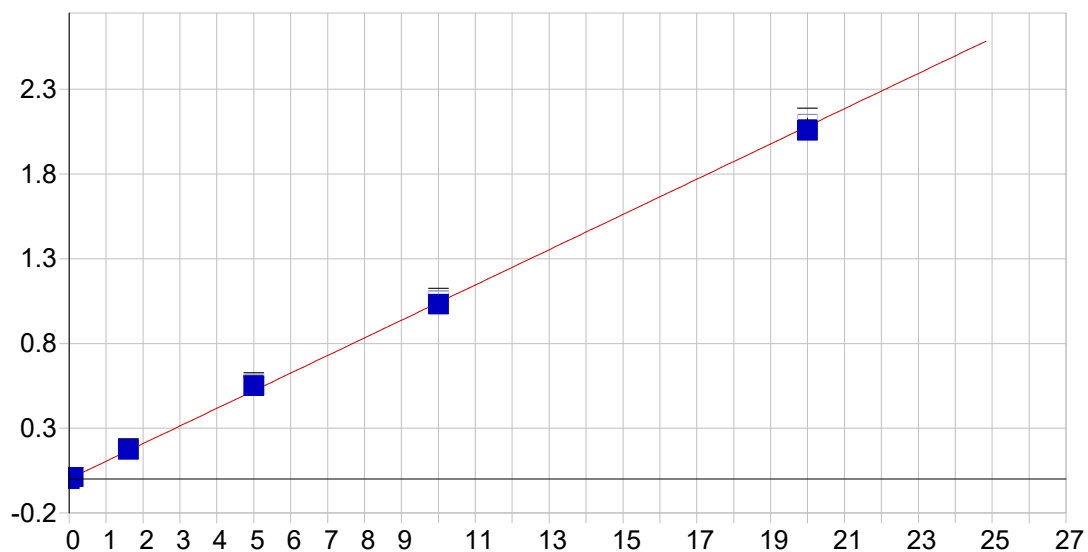


Sb 206.833 {463}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000588 Re-Slope: 1.000000
 A1 (Gain): 0.169315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.001870
 Predicted MQL: 0.006234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.05000	.04879	-.001	-2.43	.00880	.000	1
S3	2.5000	2.5525	.052	2.10	.42995	.002	1
S4	5.0000	4.8756	-.124	-2.49	.82049	.008	1
S5	10.000	10.045	.045	.452	1.6902	.009	1
S2	.80000	.82796	.028	3.49	.13988	.000	1

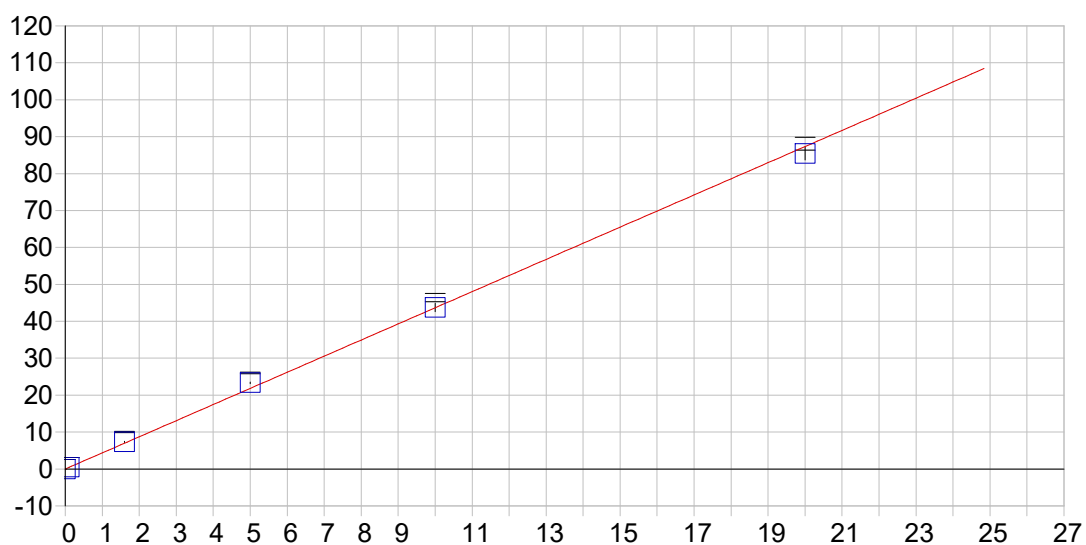


AI 396.152 { 85}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000864 Re-Slope: 1.000000
 A1 (Gain): 0.104034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.005995
 Predicted MQL: 0.019985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.001	1
S1	.10000	.09716	-.003	-2.84	.01178	.000	1
S3	5.0000	5.2774	.277	5.55	.55924	.009	1
S4	10.000	9.8970	-.103	-1.03	1.0492	.019	1
S5	20.000	19.771	-.229	-1.15	2.0951	.035	1
S2	1.6000	1.6576	.058	3.60	.17630	.004	1

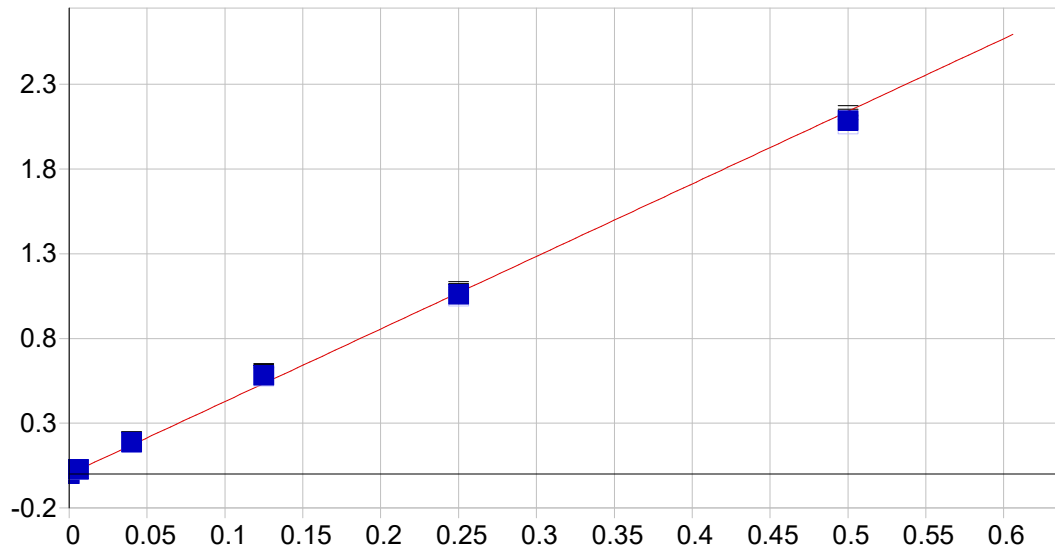


Ba 493.409 { 68}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006642 Re-Slope: 1.000000
 A1 (Gain): 4.366858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999489 Status: OK.
 Std Error of Est: 0.010353
 Predicted MDL: 0.000269
 Predicted MQL: 0.000895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00670	.000	1
S1	.10000	.10357	.004	3.57	.44563	.010	1
S3	5.0000	5.3437	.344	6.87	23.329	.245	1
S4	10.000	10.012	.012	.122	43.715	1.13	1
S5	20.000	19.560	-.440	-2.20	85.409	1.73	1
S2	1.6000	1.6805	.081	5.03	7.3321	.133	1

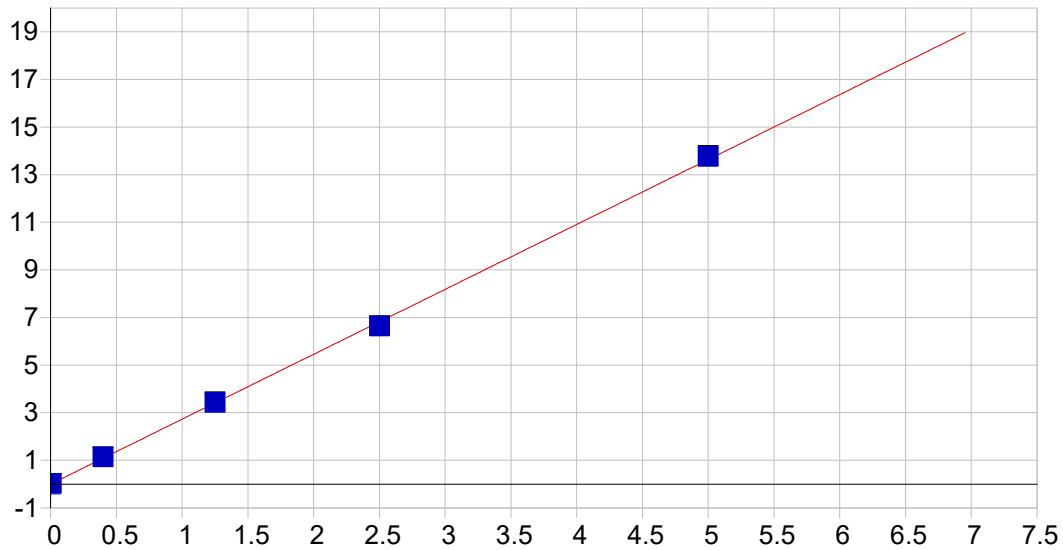


Be 234.861 {144}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000487 Re-Slope: 1.000000
 A1 (Gain): 4.282239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999038 Status: OK.
 Std Error of Est: 0.000535
 Predicted MDL: 0.000074
 Predicted MQL: 0.000246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.00600	.00624	.000	3.94	.02580	.001	1
S3	.12500	.13611	.011	8.89	.57684	.011	1
S4	.25000	.24756	-.002	-.977	1.0485	.017	1
S5	.50000	.48716	-.013	-2.57	2.0635	.030	1
S2	.04000	.04393	.004	9.83	.18588	.003	1

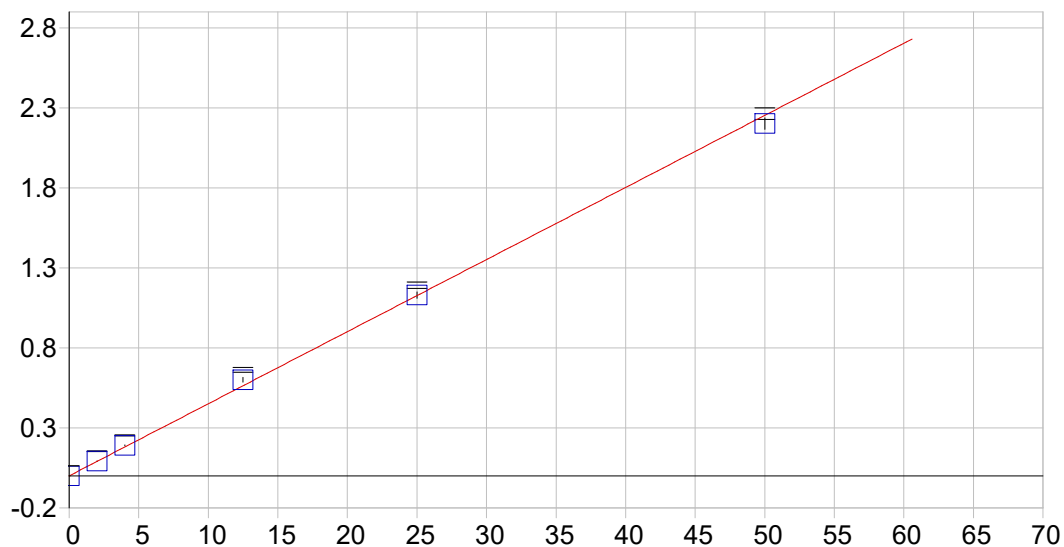


Cd 226.502 {449}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000330 Re-Slope: 1.000000
 A1 (Gain): 2.727606 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000445
 Predicted MDL: 0.000122
 Predicted MQL: 0.000407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.00600	.00634	.000	5.59	.01697	.000	1
S3	1.2500	1.2533	.003	.266	3.4187	.033	1
S4	2.5000	2.4336	-.066	-2.66	6.6384	.026	1
S5	5.0000	5.0453	.045	.905	13.763	.034	1
S2	.40000	.41750	.017	4.37	1.1386	.005	1

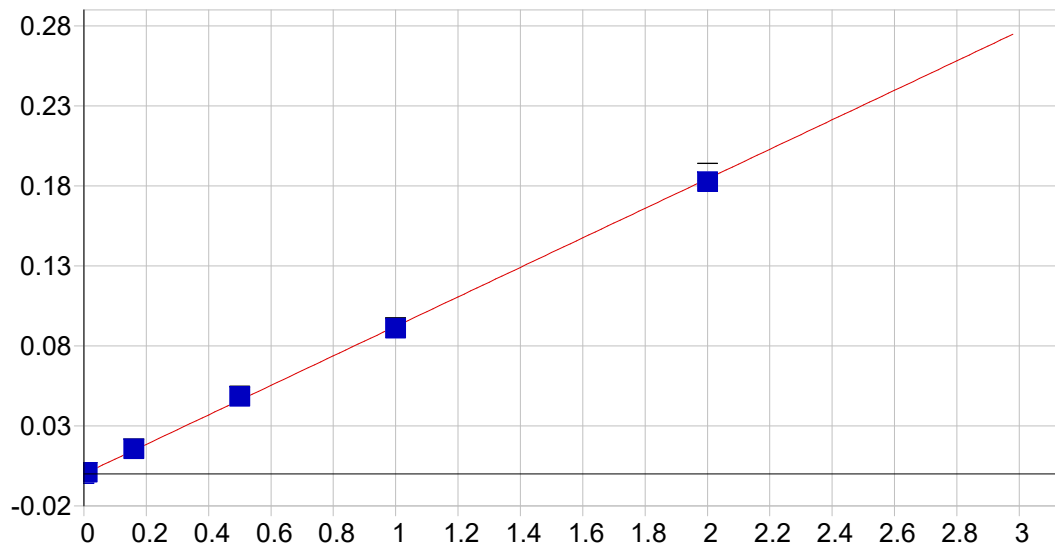


Ca 373.690 { 90}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000539 Re-Slope: 1.000000
 A1 (Gain): 0.045057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999500 Status: OK.
 Std Error of Est: 0.000754
 Predicted MDL: 0.010657
 Predicted MQL: 0.035522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00053	.001	1
S2	4.0000	4.2270	.227	5.67	.19099	.004	1
S3	12.500	13.320	.820	6.56	.60070	.015	1
S4	25.000	25.066	.066	.266	1.1300	.020	1
S5	50.000	48.857	-1.14	-2.29	2.2019	.036	1
S1	2.0000	2.0290	.029	1.45	.09196	.001	1

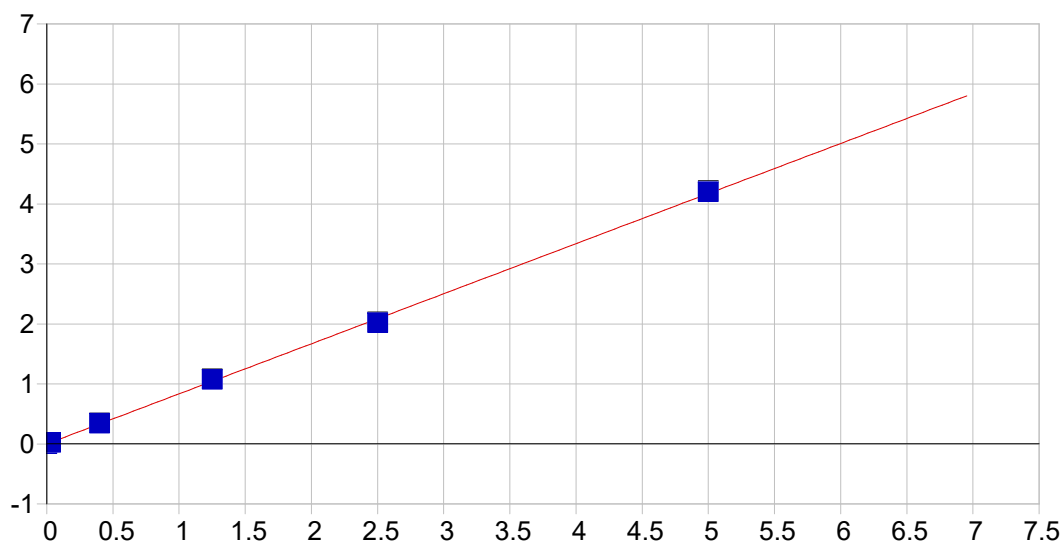


Cr 267.716 {126}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.092213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000454
 Predicted MQL: 0.001513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.00983	-.000	-1.71	.00091	.000	1
S3	.50000	.52406	.024	4.81	.04835	.000	1
S4	1.0000	.98717	-.013	-1.28	.09108	.000	1
S5	2.0000	1.9794	-.021	-1.03	.18262	.005	1
S2	.16000	.16951	.010	5.94	.01564	.000	1

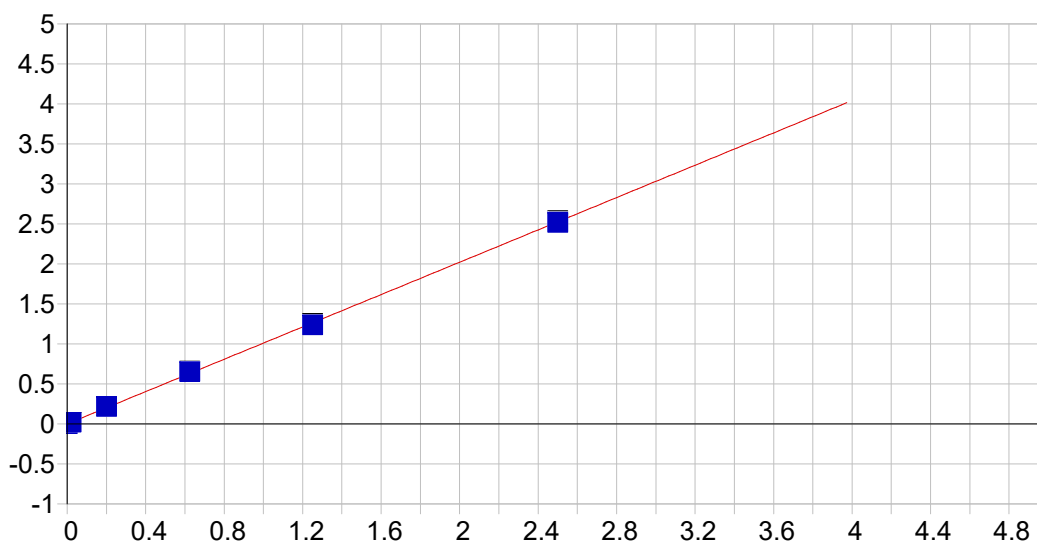


Co 228.616 {448}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.834385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000371
 Predicted MDL: 0.000304
 Predicted MQL: 0.001012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.03000	.03007	.000	.222	.02514	.000	1
S3	1.2500	1.2871	.037	2.97	1.0761	.005	1
S4	2.5000	2.4167	-.083	-3.33	2.0206	.011	1
S5	5.0000	5.0362	.036	.724	4.2103	.009	1
S2	.40000	.40995	.010	2.49	.34282	.001	1

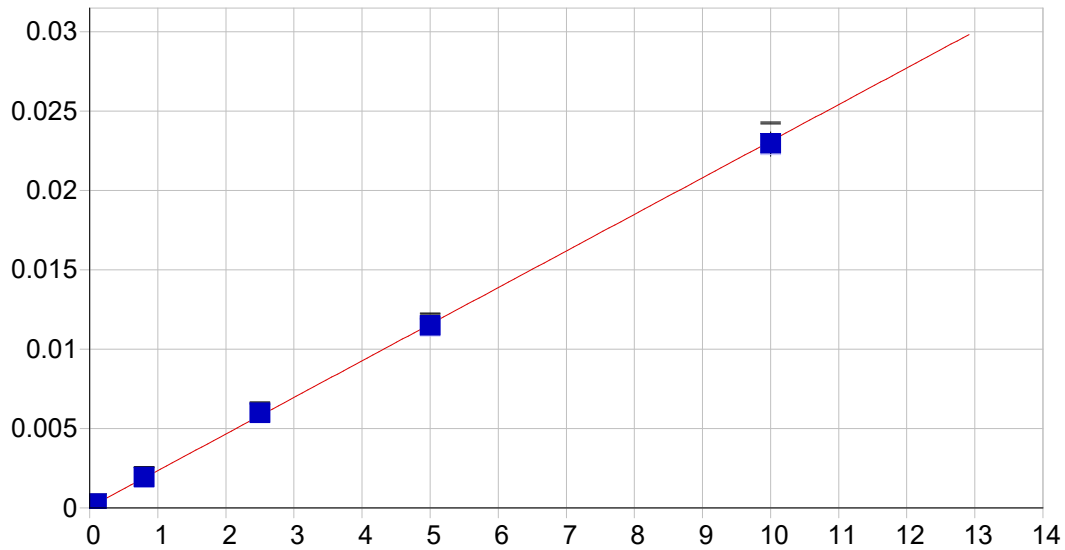


Cu 224.700 {450}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000133	Re-Slope:	1.000000
A1 (Gain):	1.010548	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999769	Status:	OK.
Std Error of Est:	0.000256		
Predicted MDL:	0.000442		
Predicted MQL:	0.001472		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.001	1
S1	.02000	.02124	.001	6.18	.02147	.001	1
S3	.62500	.64614	.021	3.38	.65534	.004	1
S4	1.2500	1.2235	-.027	-2.12	1.2413	.013	1
S5	2.5000	2.4918	-.008	-.326	2.5280	.014	1
S2	.20000	.21231	.012	6.15	.21522	.001	1

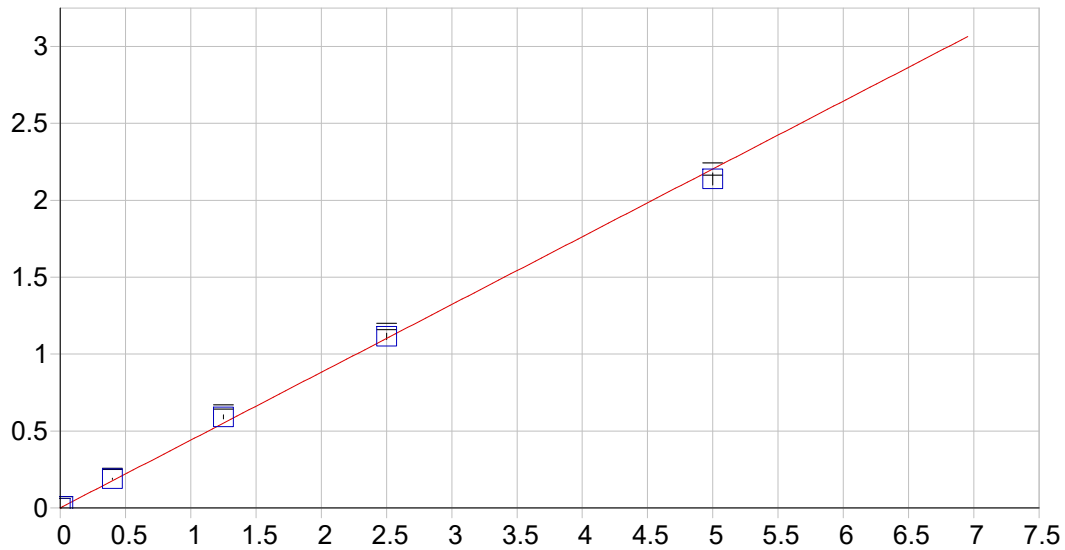


Fe 240.488 {140}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.002307 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.008314
 Predicted MQL: 0.027714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.10000	.09466	-.005	-5.34	.00026	.000	1
S3	2.5000	2.5789	.079	3.15	.00597	.000	1
S4	5.0000	4.9637	-.036	-.726	.01144	.000	1
S5	10.000	9.9430	-.057	-.570	.02287	.001	1
S2	.80000	.81973	.020	2.47	.00193	.000	1

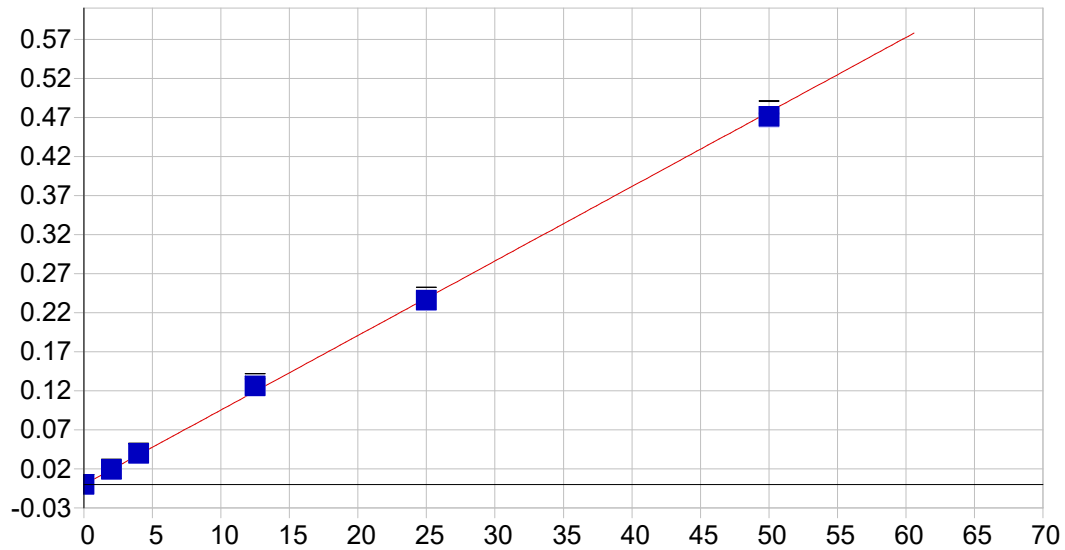


Mn 257.610 {131}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000185	Re-Slope:	1.000000
A1 (Gain):	0.440763	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999275	Status:	OK.
Std Error of Est:	0.000278		
Predicted MDL:	0.000433		
Predicted MQL:	0.001443		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02100	.001	4.98	.00944	.000	1
S3	1.2500	1.3414	.091	7.31	.59143	.014	1
S4	2.5000	2.5277	.028	1.11	1.1143	.021	1
S5	5.0000	4.8523	-.148	-2.95	2.1389	.039	1
S2	.40000	.42765	.028	6.91	.18868	.004	1

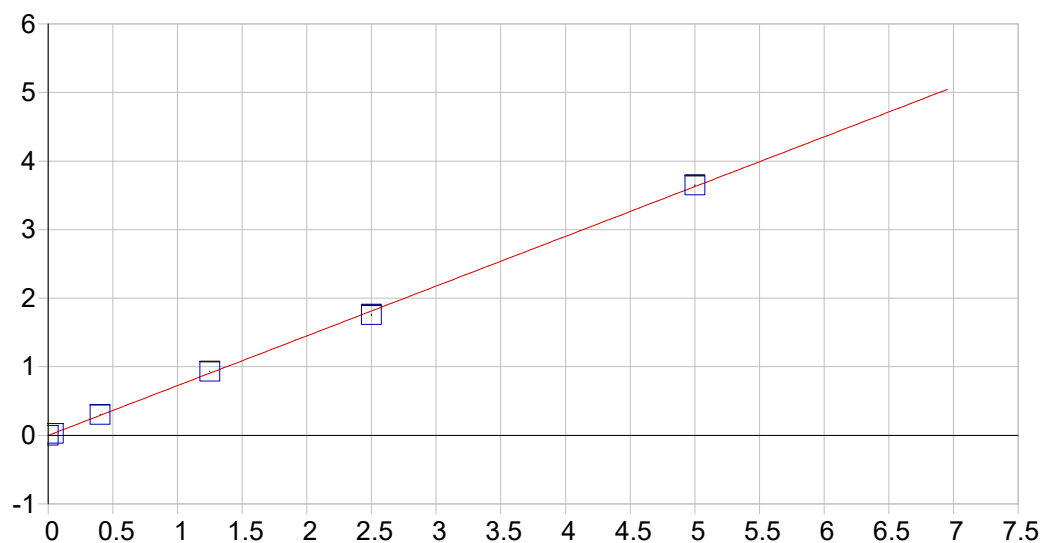


Mg 279.079 {121}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.009540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999688 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.022992
 Predicted MQL: 0.076639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00006	.000	1
S2	4.0000	4.1523	.152	3.81	.03946	.001	1
S3	12.500	13.214	.714	5.71	.12571	.003	1
S4	25.000	24.728	-.272	-1.09	.23525	.004	1
S5	50.000	49.372	-.628	-1.26	.46976	.008	1
S1	2.0000	2.0327	.033	1.63	.01931	.000	1

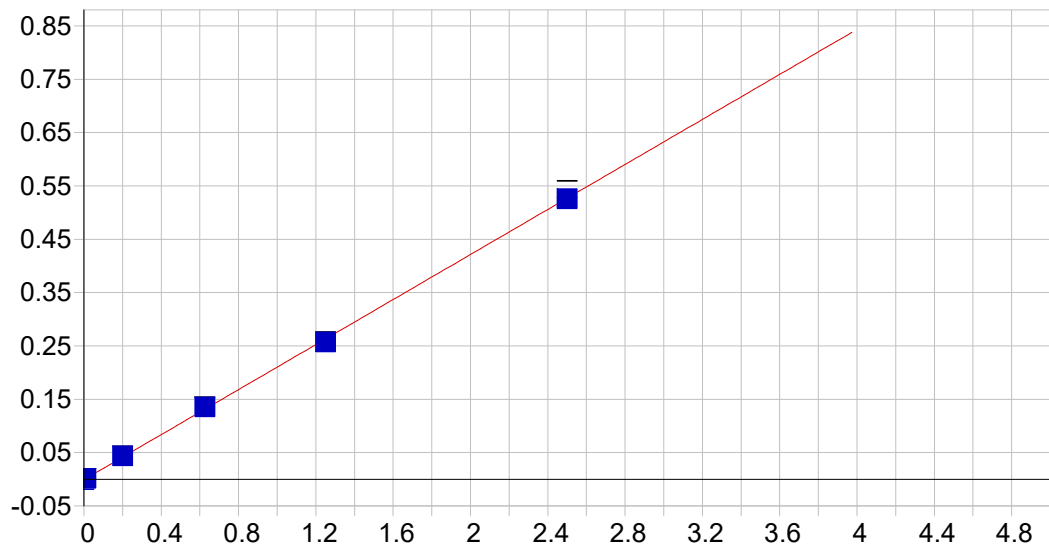


Ni 231.604 {446}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000314 Re-Slope: 1.000000
 A1 (Gain): 0.725549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000361
 Predicted MDL: 0.000471
 Predicted MQL: 0.001570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.04000	.04035	.000	.863	.02896	.001	1
S3	1.2500	1.2866	.037	2.93	.93319	.004	1
S4	2.5000	2.4225	-.077	-3.10	1.7574	.010	1
S5	5.0000	5.0260	.026	.520	3.6463	.005	1
S2	.40000	.41449	.014	3.62	.30042	.000	1

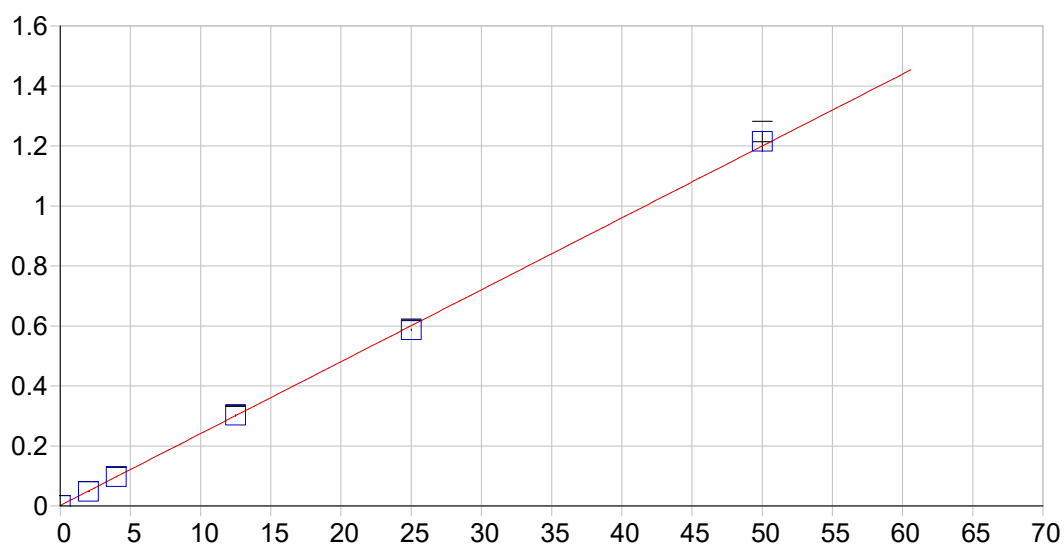


Ag 328.068 {103}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000818	Re-Slope:	1.000000
A1 (Gain):	0.211094	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999809	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.000362		
Predicted MQL:	0.001207		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00082	.000	1
S1	.01000	.01021	.000	2.13	.00133	.000	1
S3	.62500	.64540	.020	3.26	.13512	.001	1
S4	1.2500	1.2233	-.027	-2.14	.25679	.001	1
S5	2.5000	2.4962	-.004	-.153	.52489	.015	1
S2	.20000	.20995	.010	4.98	.04340	.000	1

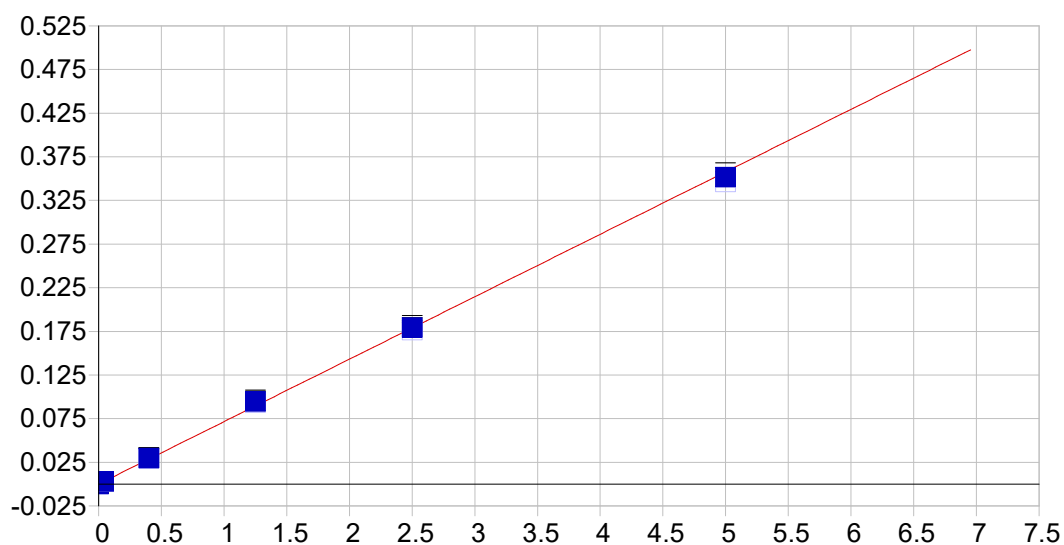


Na 589.592 { 57}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001528 Re-Slope: 1.000000
 A1 (Gain): 0.023963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.006477
 Predicted MQL: 0.021590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00153	.000	1
S2	4.0000	3.9687	-.031	-.783	.09663	.001	1
S3	12.500	12.514	.014	.110	.30140	.002	1
S4	25.000	24.439	-.561	-2.24	.58717	.003	1
S5	50.000	50.635	.635	1.27	1.2149	.034	1
S1	2.0000	1.9429	-.057	-2.85	.04809	.000	1

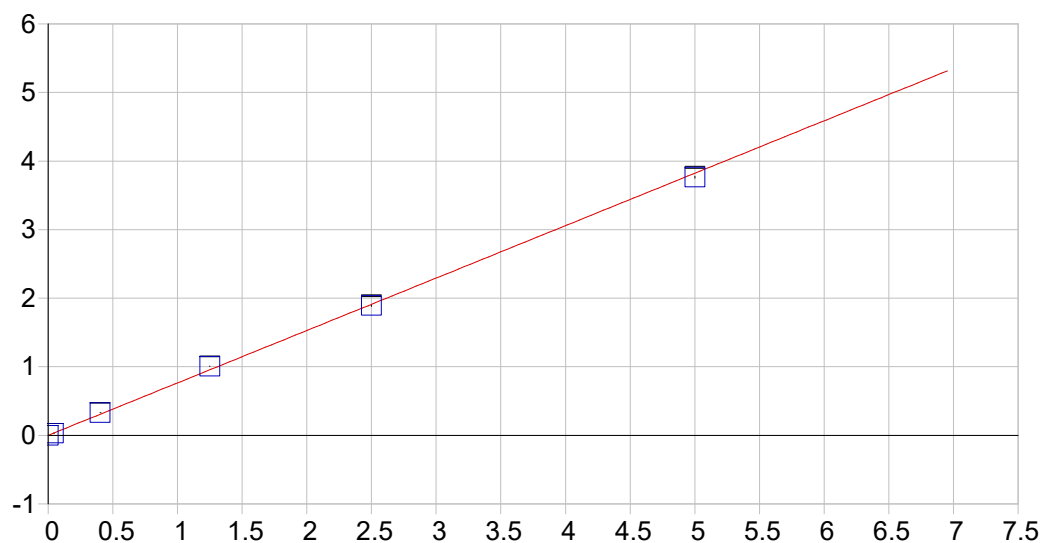


V 292.402 {115}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.071563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002867
 Predicted MQL: 0.009557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.04000	.04075	.001	1.87	.00280	.000	1
S3	1.2500	1.3191	.069	5.53	.09308	.002	1
S4	2.5000	2.5029	.003	.117	.17648	.003	1
S5	5.0000	4.9116	-.088	-1.77	.34622	.005	1
S2	.40000	.41561	.016	3.90	.02931	.001	1

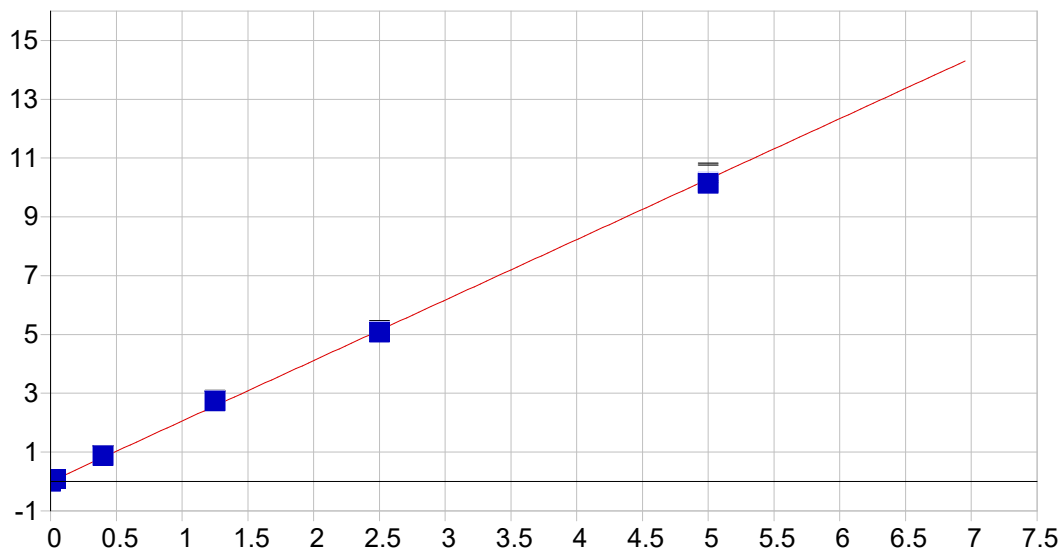


Zn 206.200 {464}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000118	Re-Slope:	1.000000
A1 (Gain):	0.764447	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999567	Status:	OK.
Std Error of Est:	0.000528		
Predicted MDL:	0.000362		
Predicted MQL:	0.001205		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00011	.000	1
S1	.04000	.04328	.003	8.19	.03320	.000	1
S3	1.2500	1.3162	.066	5.29	1.0063	.005	1
S4	2.5000	2.4739	-.026	-1.04	1.8913	.014	1
S5	5.0000	4.9235	-.077	-1.53	3.7638	.014	1
S2	.40000	.43318	.033	8.30	.33126	.001	1

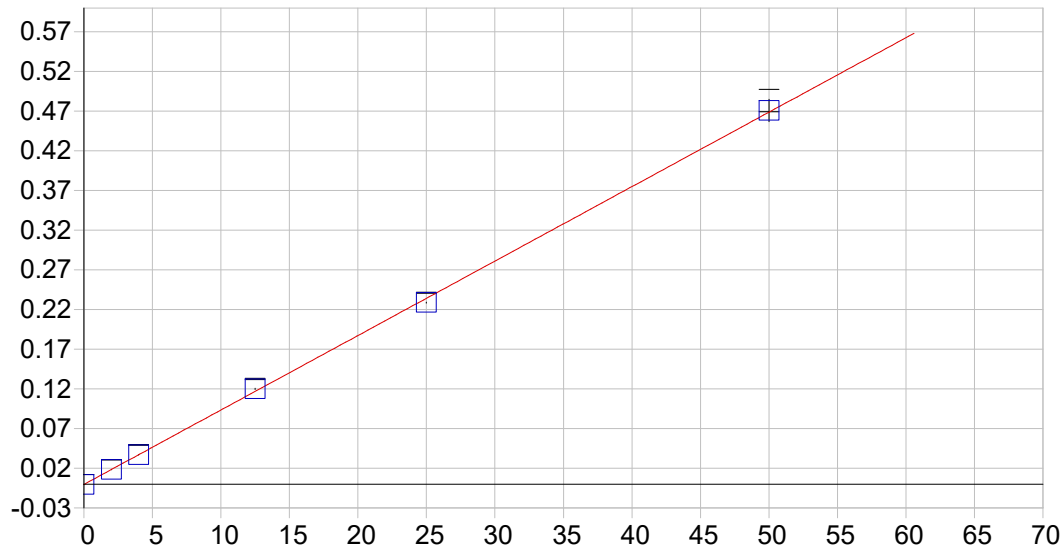


Zn 213.856 {158}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000612	Re-Slope:	1.000000
A1 (Gain):	2.057072	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999545	Status:	OK.
Std Error of Est:	0.001465		
Predicted MDL:	0.000345		
Predicted MQL:	0.001149		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00063	.001	1
S1	.04000	.04275	.003	6.87	.08788	.001	1
S3	1.2500	1.3297	.080	6.37	2.7506	.017	1
S4	2.5000	2.4675	-.033	-1.30	5.1071	.027	1
S5	5.0000	4.9245	-.075	-1.51	10.193	.296	1
S2	.40000	.42559	.026	6.40	.87997	.004	1

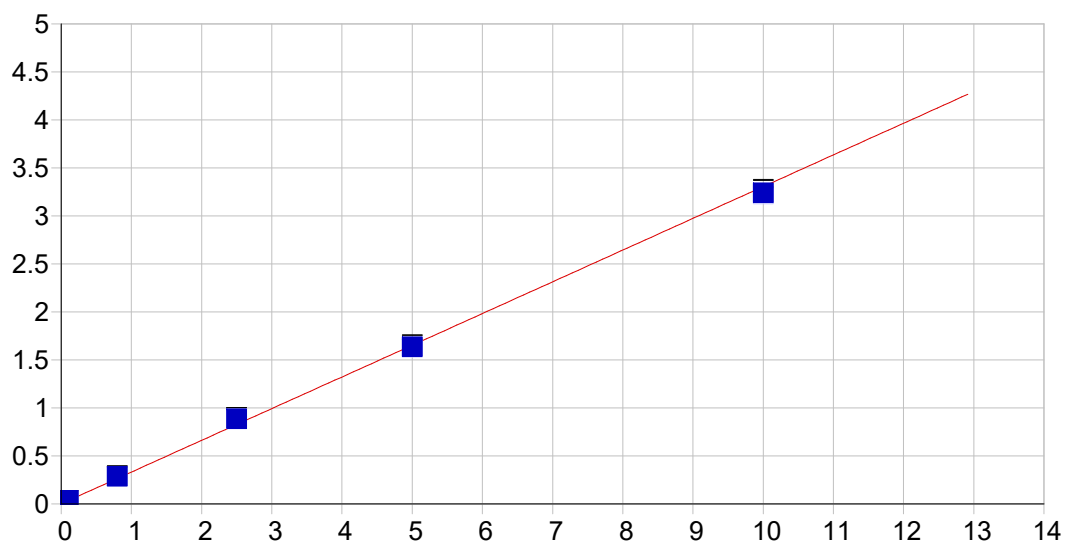


K 766.490 { 44}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000434 Re-Slope: 1.000000
 A1 (Gain): 0.009384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.019661
 Predicted MQL: 0.065536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S2	4.0000	3.9905	-.009	-.237	.03701	.000	1
S3	12.500	12.847	.347	2.78	.12013	.001	1
S4	25.000	24.424	-.576	-2.30	.22877	.001	1
S5	50.000	50.250	.250	.501	.47113	.014	1
S1	2.0000	1.9879	-.012	-.603	.01822	.000	1

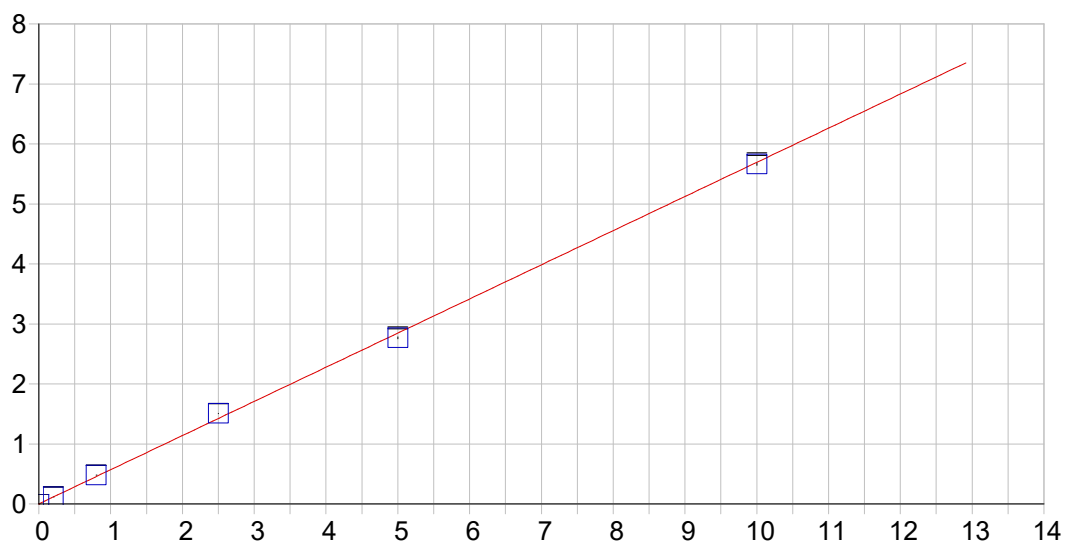


B 249.678 {135}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001086 Re-Slope: 1.000000
 A1 (Gain): 0.330350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999359 Status: OK.
 Std Error of Est: 0.000620
 Predicted MDL: 0.000972
 Predicted MQL: 0.003239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00108	.000	1
S1	.10000	.10459	.005	4.59	.03544	.001	1
S3	2.5000	2.6822	.182	7.29	.88460	.014	1
S4	5.0000	4.9474	-.053	-1.05	1.6303	.022	1
S5	10.000	9.7999	-.200	-2.00	3.2282	.039	1
S2	.80000	.86585	.066	8.23	.28630	.005	1

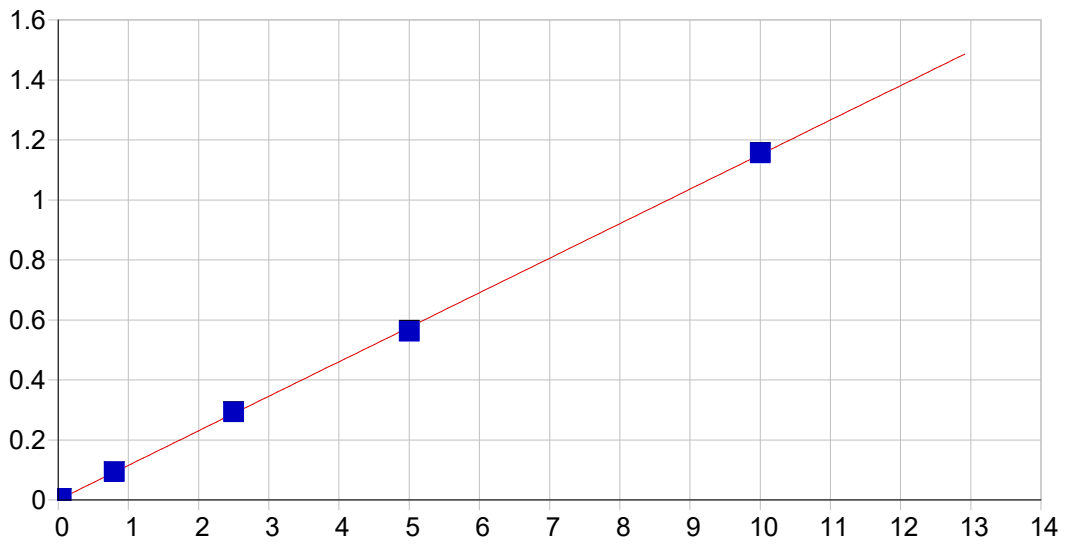


Mo 202.030 {467}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.569257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593 Status: OK.
 Std Error of Est: 0.001210
 Predicted MDL: 0.000440
 Predicted MQL: 0.001467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00024	.000	1
S1	.20000	.20605	.006	3.02	.11755	.000	1
S3	2.5000	2.6471	.147	5.88	1.5071	.005	1
S4	5.0000	4.8599	-.140	-2.80	2.7668	.017	1
S5	10.000	9.9467	-.053	-.533	5.6625	.022	1
S2	.80000	.84022	.040	5.03	.47856	.001	1



Sn 189.989 {478}

Date of Fit: 5/2/2022 14:38:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000115

Re-Slope: 1.000000

A1 (Gain): 0.115079

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999881

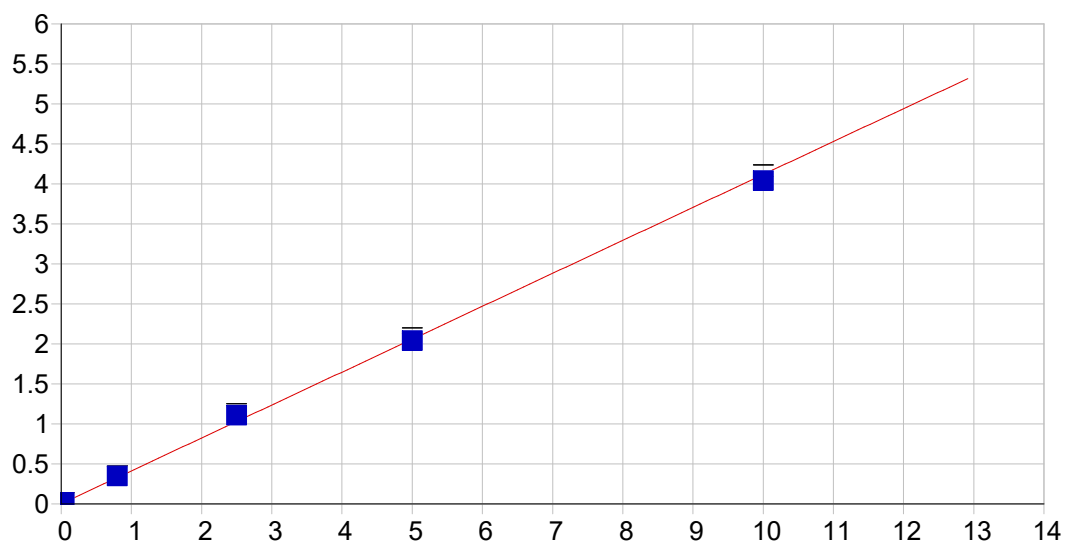
Status: OK.

Std Error of Est: 0.000059

Predicted MDL: 0.001430

Predicted MQL: 0.004767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.04000	.04020	.000	.494	.00473	.000	1
S3	2.5000	2.5471	.047	1.88	.29244	.001	1
S4	5.0000	4.8815	-.118	-2.37	.56031	.004	1
S5	10.000	10.054	.054	.545	1.1540	.001	1
S2	.80000	.81675	.017	2.09	.09385	.000	1

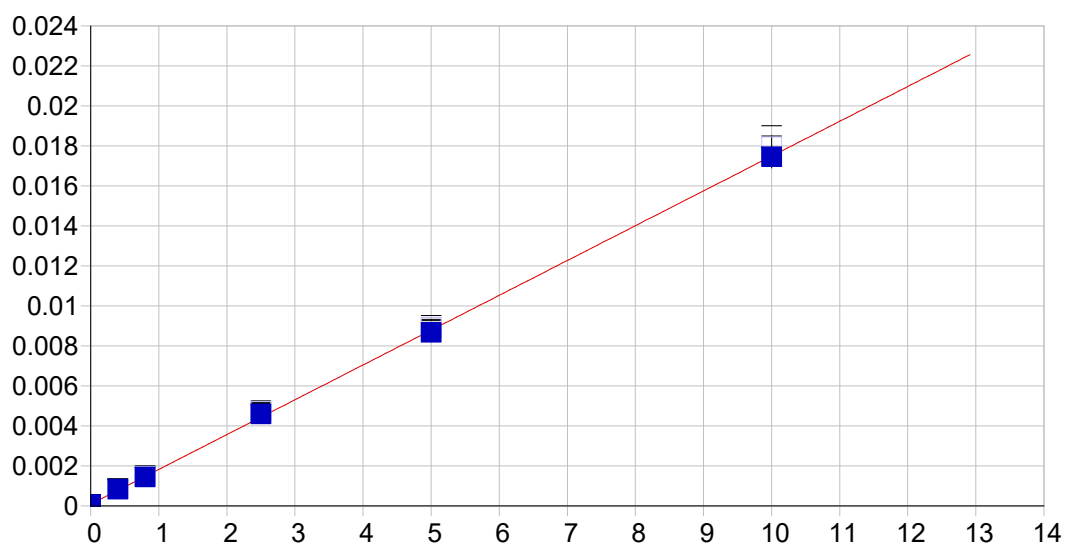


Ti 336.121 {100}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000561	Re-Slope:	1.000000
A1 (Gain):	0.411674	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999445	Status:	OK.
Std Error of Est:	0.000455		
Predicted MDL:	0.000854		
Predicted MQL:	0.002848		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.04000	.04028	.000	.697	.01712	.000	1
S3	2.5000	2.6906	.191	7.63	1.1080	.020	1
S4	5.0000	4.9552	-.045	-.896	2.0400	.037	1
S5	10.000	9.8142	-.186	-1.86	4.0398	.074	1
S2	.80000	.83973	.040	4.97	.34618	.008	1

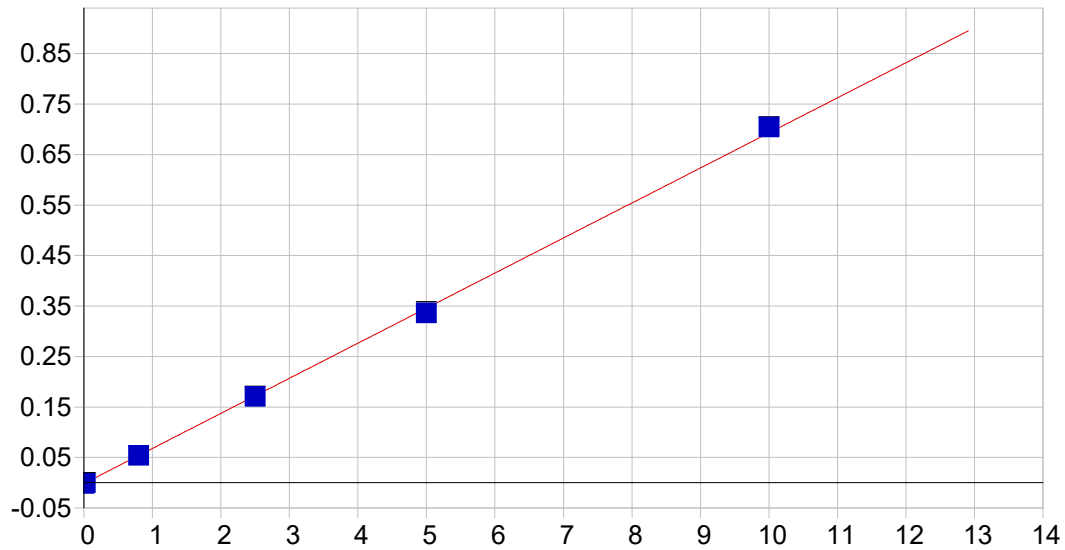


Si 288.158 {117}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.001740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.015385
 Predicted MQL: 0.051283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00009	.000	1
S1	.40000	.42618	.026	6.54	.00083	.000	1
S3	2.5000	2.5874	.087	3.50	.00471	.000	1
S4	5.0000	4.9343	-.066	-1.31	.00893	.000	1
S5	10.000	9.9762	-.024	-.238	.01795	.001	1
S2	.80000	.77652	-.023	-2.94	.00148	.000	1

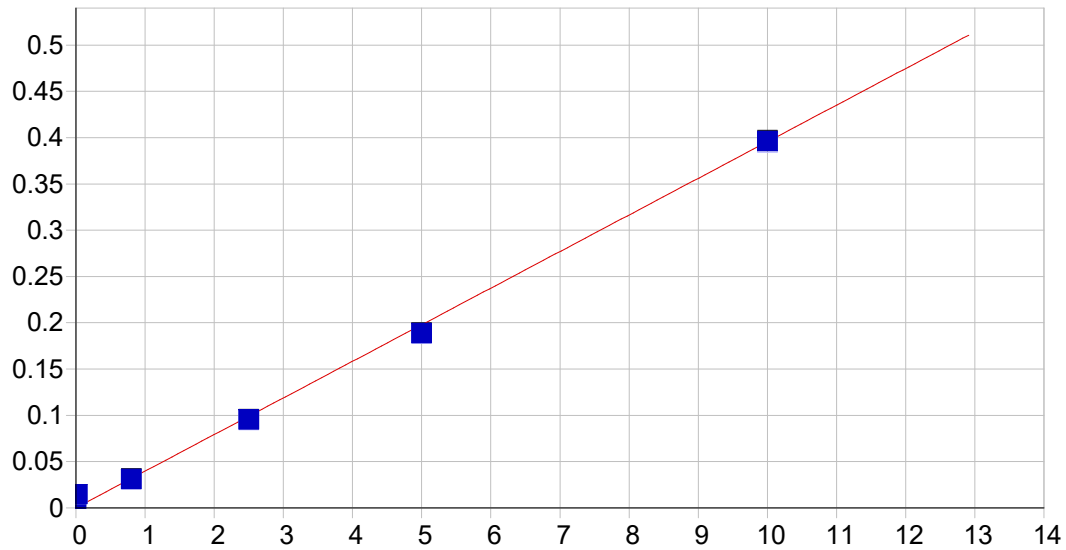


P 177.495 {490}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001558 Re-Slope: 1.000000
 A1 (Gain): 0.069461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002491
 Predicted MQL: 0.008304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00156	.000	1
S1	.02000	.01760	-.002	-12.0	-.00033	.000	1
S3	2.5000	2.4795	-.020	-.819	.17070	.000	1
S4	5.0000	4.8606	-.139	-2.79	.33612	.003	1
S5	10.000	10.166	.166	1.66	.70470	.001	1
S2	.80000	.79601	-.004	-.499	.05374	.000	1

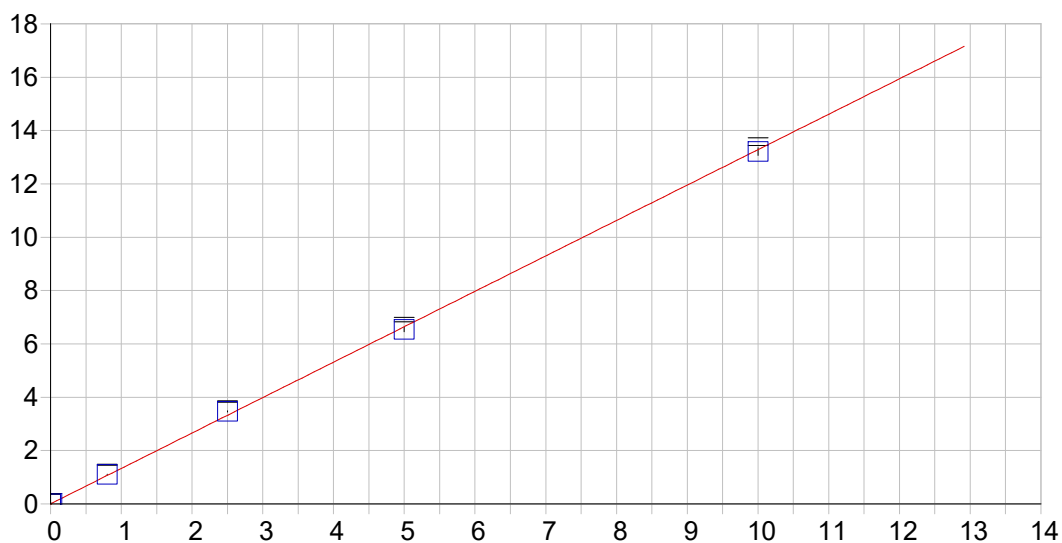


S 182.034 {485}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.039539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.864607 Status: OK.
 Std Error of Est: 0.000536
 Predicted MDL: 0.004584
 Predicted MQL: 0.015281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00018	.000	1
S1	.02000	.36972	.350	1750.	.01477	.000	1
S3	2.5000	2.4053	-.095	-3.79	.09489	.000	1
S4	5.0000	4.7718	-.228	-4.56	.18806	.000	1
S5	10.000	10.012	.012	.124	.39446	.001	1
S2	.80000	.77956	-.020	-2.56	.03089	.000	1

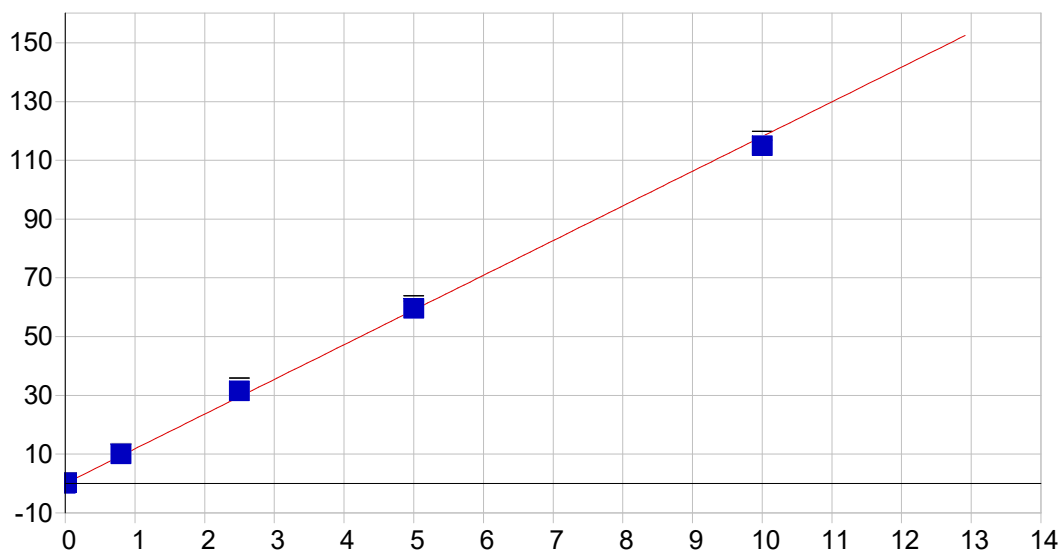


Li 670.784 { 50}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002198 Re-Slope: 1.000000
 A1 (Gain): 1.328261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000622
 Predicted MDL: 0.000913
 Predicted MQL: 0.003044

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00220	.000	1
S5	10.000	9.9426	-.057	-.574	13.209	.142	1
S4	5.0000	4.9206	-.079	-1.59	6.5380	.083	1
S3	2.5000	2.6100	.110	4.40	3.4690	.023	1
S1	.02000	.02101	.001	5.03	.03010	.000	1
S2	.80000	.82573	.026	3.22	1.0990	.015	1



Sr 407.771 { 83}

Date of Fit: 5/2/2022 14:38:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001075 Re-Slope: 1.000000
 A1 (Gain): 11.809257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999401 Status: OK.
 Std Error of Est: 0.009587
 Predicted MDL: 0.000050
 Predicted MQL: 0.000168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00113	.000	1
S1	.02000	.02226	.002	11.3	.26303	.005	1
S3	2.5000	2.6628	.163	6.51	31.474	1.07	1
S4	5.0000	5.0461	.046	.923	59.649	.894	1
S5	10.000	9.7346	-.265	-2.65	115.08	1.51	1
S2	.80000	.85416	.054	6.77	10.095	.175	1



Y 224.306 {450}*

Date of Fit: 4/29/2022 16:07:22 Type of Fit: Linear Weighting: 1/Conc

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

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

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

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





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: 5/2/2022 14:14:32 Type: Cal
Method: NON EPA-6010-200.7(v1499) 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	-.00002	-.00017	.00002	.00019	.00059	.00086	-.00670	-.00049
Stddev	.00007	.00005	.00017	.00015	.00007	.00088	.00041	.00024
%RSD	330.16	26.876	757.40	80.618	12.400	102.46	6.0869	48.678

#1	-.00003	-.00021	.00019	.00027	.00063	.00042	-.00717	-.00072
#2	-.00008	-.00017	.00002	.00027	.00063	.00188	-.00651	-.00024
#3	.00005	-.00012	-.00014	.00001	.00050	.00029	-.00642	-.00052

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	-.00033	.00053	-.00000	.00012	-.00014	.00004	.00018	-.00006
Stddev	.00015	.00054	.00005	.00024	.00057	.00000	.00016	.00019
%RSD	44.992	102.59	3117.9	200.10	417.92	3.8963	87.247	307.91

#1	-.00047	.00012	-.00006	-.00004	-.00058	.00004	.00018	-.00028
#2	-.00018	.00114	.00004	-.00000	.00050	.00004	.00002	.00003
#3	-.00035	.00032	.00002	.00039	-.00034	.00004	.00034	.00006

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	-.00032	-.00082	.00153	-.00001	-.00063	-.00043	.00108	.00024
Stddev	.00050	.00005	.00002	.00009	.00054	.00013	.00016	.00016
%RSD	157.62	6.0095	1.4162	894.82	86.483	29.519	14.835	66.545

#1	.00025	-.00085	.00151	-.00001	-.00108	-.00058	.00090	.00031
#2	-.00070	-.00076	.00155	.00008	-.00003	-.00039	.00119	.00036
#3	-.00050	-.00084	.00152	-.00010	-.00077	-.00033	.00115	.00006

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00011	.00056	.00009	-.00156	.00018	.00220	-.00113	
Stddev	.00003	.00021	.00001	.00018	.00015	.00023	.00016	
%RSD	27.801	37.239	17.448	11.860	82.672	10.587	14.228	

#1	.00010	.00076	.00007	-.00177	.00027	.00231	-.00103	
#2	.00009	.00035	.00010	-.00145	.00001	.00235	-.00131	
#3	.00015	.00057	.00008	-.00145	.00026	.00193	-.00105	

Sample Name: S0 Acquired: 5/2/2022 14:14:32 Type: Cal
Method: NON EPA-6010-200.7(v1499) 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	1551.4	60704.	8093.2	1643.0	2105.4
Stddev	19.3	190.	17.0	5.0	24.5
%RSD	1.2417	.31218	.21017	.30390	1.1620
#1	1529.2	60486.	8073.6	1637.3	2077.1
#2	1562.8	60826.	8101.5	1646.1	2119.0
#3	1562.3	60800.	8104.4	1645.8	2120.0

Sample Name: S1 Acquired: 5/2/2022 14:18:31 Type: Cal
Method: NON EPA-6010-200.7(v1499) 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	.00084	.00194	.00247	.00123	.00880	.01178	.44563	.02580
Stddev	.00001	.00018	.00019	.00006	.00029	.00027	.00973	.00057
%RSD	.65591	9.4163	7.5076	4.4911	3.3088	2.2631	2.1832	2.2094

#1	.00084	.00194	.00226	.00117	.00909	.01199	.43538	.02514
#2	.00083	.00212	.00258	.00123	.00851	.01148	.44676	.02606
#3	.00084	.00176	.00257	.00129	.00880	.01187	.45474	.02618

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	.01697	.09196	.00091	.02514	.02147	.00026	.00944	.01931
Stddev	.00010	.00136	.00004	.00006	.00074	.00001	.00022	.00040
%RSD	.60856	1.4821	4.0721	.25672	3.4705	2.4833	2.3645	2.0520

#1	.01693	.09088	.00090	.02521	.02189	.00025	.00924	.01905
#2	.01690	.09151	.00087	.02510	.02061	.00026	.00940	.01911
#3	.01709	.09349	.00094	.02510	.02190	.00027	.00968	.01976

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	.02896	.00133	.04809	.00280	.08788	.01822	.03544	.11755
Stddev	.00055	.00007	.00027	.00018	.00089	.00012	.00082	.00042
%RSD	1.8915	4.9536	.56396	6.2860	1.0082	.67215	2.3220	.35504

#1	.02952	.00128	.04817	.00278	.08850	.01813	.03486	.11772
#2	.02893	.00130	.04778	.00263	.08828	.01817	.03508	.11707
#3	.02843	.00140	.04831	.00299	.08687	.01836	.03638	.11786

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	.00473	.01712	.00083	-.00033	.01477	.03010	.26303
Stddev	.00020	.00016	.00003	.00011	.00012	.00049	.00523
%RSD	4.2986	.91104	3.5648	32.145	.80739	1.6272	1.9884

#1	.00496	.01701	.00083	-.00040	.01469	.03000	.25849
#2	.00458	.01730	.00086	-.00039	.01470	.02966	.26185
#3	.00465	.01706	.00080	-.00021	.01490	.03063	.26875

Sample Name: S1 Acquired: 5/2/2022 14:18:31 Type: Cal
 Method: NON EPA-6010-200.7(v1499) 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	1563.4	61230.	8411.7	1686.7	2113.7
Stddev	8.8	50.	101.7	22.0	12.8
%RSD	.56222	.08144	1.2089	1.3055	.60333
#1	1556.8	61281.	8517.1	1674.8	2106.0
#2	1559.9	61225.	8404.0	1673.3	2106.7
#3	1573.4	61182.	8314.1	1712.1	2128.4

Sample Name: S2 Acquired: 5/2/2022 14:22:31 Type: Cal
 Method: NON EPA-6010-200.7(v1499) 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	.04025	.04374	.16589	.04076	.13988	.17630	7.3321	.18588
Stddev	.00059	.00033	.00202	.00033	.00033	.00350	.1332	.00255
%RSD	1.4685	.76369	1.2184	.80704	.23887	1.9878	1.8172	1.3700

#1	.04085	.04411	.16695	.04111	.14003	.17249	7.1782	.18294
#2	.04024	.04363	.16717	.04046	.13949	.17703	7.4105	.18730
#3	.03967	.04347	.16356	.04071	.14010	.17939	7.4075	.18739

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	1.1386	.19099	.01564	.34282	.21522	.00193	.18868	.03946
Stddev	.0049	.00370	.00006	.00118	.00071	.00002	.00415	.00051
%RSD	.43193	1.9380	.35905	.34521	.33080	1.2774	2.1973	1.3041

#1	1.1329	.18691	.01558	.34186	.21513	.00190	.18390	.03894
#2	1.1416	.19193	.01569	.34245	.21597	.00195	.19137	.03997
#3	1.1412	.19413	.01564	.34414	.21455	.00193	.19076	.03945

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	.30042	.04340	.09663	.02931	.87997	.03701	.28630	.47856
Stddev	.00018	.00013	.00060	.00051	.00422	.00036	.00495	.00084
%RSD	.06013	.31053	.62235	1.7281	.47963	.96123	1.7300	.17559

#1	.30027	.04325	.09596	.02881	.87527	.03666	.28069	.47766
#2	.30036	.04348	.09679	.02982	.88344	.03737	.29009	.47869
#3	.30062	.04348	.09713	.02931	.88119	.03701	.28811	.47932

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	.09385	.34618	.00148	.05374	.03089	1.0990	10.095	
Stddev	.00029	.00788	.00002	.00023	.00034	.0153	.175	
%RSD	.30943	2.2757	1.3893	.43278	1.1131	1.3889	1.7335	

#1	.09374	.33709	.00149	.05359	.03075	1.0817	9.8947	
#2	.09364	.35106	.00145	.05362	.03063	1.1047	10.175	
#3	.09418	.35038	.00149	.05401	.03128	1.1106	10.216	

Sample Name: S2 Acquired: 5/2/2022 14:22:31 Type: Cal
Method: NON EPA-6010-200.7(v1499) 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	1572.9	60944.	8160.8	1676.5	2112.6
Stddev	24.8	81.	74.9	6.4	31.2
%RSD	1.5747	.13356	.91764	.37990	1.4781
#1	1552.4	60913.	8246.8	1671.0	2088.6
#2	1565.9	60882.	8109.4	1675.1	2101.3
#3	1600.4	61036.	8126.4	1683.5	2147.9

Sample Name: S3 Acquired: 5/2/2022 14:26:23 Type: Cal
 Method: NON EPA-6010-200.7(v1499) 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	.12219	.13844	.51964	.12242	.42995	.55924	23.329	.57684
Stddev	.00102	.00140	.00491	.00117	.00200	.00869	.245	.01098
%RSD	.83821	1.0127	.94547	.95237	.46500	1.5531	1.0490	1.9027

#1	.12331	.13977	.52314	.12354	.43126	.54923	23.047	.56418
#2	.12195	.13858	.52175	.12252	.43095	.56363	23.451	.58370
#3	.12131	.13698	.51402	.12121	.42765	.56485	23.488	.58265

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	3.4187	.60070	.04835	1.0761	.65534	.00597	.59143	.12571
Stddev	.0335	.01480	.00033	.0045	.00377	.00006	.01373	.00343
%RSD	.97876	2.4645	.69069	.42005	.57471	1.0204	2.3209	2.7315

#1	3.4550	.58373	.04829	1.0781	.65832	.00590	.57559	.12175
#2	3.4120	.60743	.04871	1.0792	.65659	.00602	.59883	.12789
#3	3.3891	.61095	.04805	1.0709	.65110	.00598	.59988	.12748

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	.93319	.13512	.30140	.09308	2.7506	.12013	.88460	1.5071
Stddev	.00398	.00061	.00241	.00200	.0168	.00072	.01407	.0048
%RSD	.42631	.45392	.80073	2.1454	.60943	.59549	1.5906	.32036

#1	.93569	.13470	.30385	.09077	2.7324	.12045	.86842	1.5101
#2	.93528	.13582	.30133	.09417	2.7541	.12062	.89139	1.5097
#3	.92860	.13483	.29902	.09428	2.7653	.11931	.89399	1.5016

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	.29244	1.1080	.00471	.17070	.09489	3.4690	31.474
Stddev	.00122	.0196	.00004	.00048	.00040	.0228	1.071
%RSD	.41881	1.7662	.74467	.28131	.41848	.65664	3.4028

#1	.29180	1.0855	.00467	.17070	.09480	3.4442	30.282
#2	.29386	1.1211	.00474	.17022	.09455	3.4890	32.356
#3	.29167	1.1173	.00473	.17118	.09533	3.4738	31.783

Sample Name: S3 Acquired: 5/2/2022 14:26:23 Type: Cal
Method: NON EPA-6010-200.7(v1499) 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	1602.6	60357.	8177.3	1627.2	2139.3
Stddev	23.7	88.	123.6	7.3	29.8
%RSD	1.4811	.14498	1.5109	.45002	1.3925
#1	1576.3	60367.	8319.4	1633.1	2106.5
#2	1609.3	60265.	8117.0	1629.5	2146.6
#3	1622.3	60439.	8095.4	1619.0	2164.8

Sample Name: S4 Acquired: 5/2/2022 14:30:16 Type: Cal
Method: NON EPA-6010-200.7(v1499) 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	.24067	.26453	1.0036	.23636	.82049	1.0492	43.715	1.0485
Stddev	.00218	.00174	.0042	.00301	.00788	.0189	1.129	.0170
%RSD	.90511	.65781	.41882	1.2732	.96059	1.8032	2.5828	1.6242

#1	.24260	.26653	1.0083	.23967	.82911	1.0275	42.412	1.0292
#2	.23831	.26354	1.0021	.23379	.81366	1.0621	44.360	1.0614
#3	.24110	.26350	1.0003	.23561	.81870	1.0579	44.374	1.0550

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	6.6384	1.1300	.09108	2.0206	1.2413	.01144	1.1143	.23525
Stddev	.0258	.0197	.00042	.0107	.0134	.00016	.0208	.00416
%RSD	.38813	1.7412	.46087	.52815	1.0828	1.4078	1.8697	1.7669

#1	6.6674	1.1076	.09084	2.0328	1.2560	.01131	1.0902	.23047
#2	6.6296	1.1377	.09083	2.0159	1.2296	.01140	1.1265	.23800
#3	6.6182	1.1446	.09156	2.0131	1.2383	.01162	1.1262	.23728

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	1.7574	.25679	.58717	.17648	5.1071	.22877	1.6303	2.7668
Stddev	.0102	.00056	.00260	.00282	.0272	.00065	.0215	.0166
%RSD	.58263	.21707	.44357	1.5979	.53296	.28251	1.3201	.59987

#1	1.7687	.25648	.58705	.17324	5.1381	.22841	1.6055	2.7844
#2	1.7547	.25646	.58463	.17784	5.0961	.22838	1.6431	2.7515
#3	1.7487	.25743	.58983	.17836	5.0871	.22951	1.6424	2.7645

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	.56031	2.0400	.00893	.33612	.18806	6.5380	59.649	
Stddev	.00368	.0373	.00010	.00277	.00010	.0829	.894	
%RSD	.65677	1.8301	1.0727	.82543	.05404	1.2687	1.4989	

#1	.56436	1.9977	.00885	.33927	.18799	6.4424	58.717	
#2	.55939	2.0682	.00889	.33403	.18801	6.5811	59.731	
#3	.55717	2.0541	.00903	.33506	.18817	6.5906	60.500	

Sample Name: S4 Acquired: 5/2/2022 14:30:16 Type: Cal
Method: NON EPA-6010-200.7(v1499) 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	1553.4	59856.	8343.1	1619.0	2030.8
Stddev	12.8	126.	100.8	12.8	13.8
%RSD	.82219	.21013	1.2088	.78982	.68157
#1	1539.0	59774.	8459.1	1604.3	2015.2
#2	1563.5	60001.	8276.2	1626.4	2035.5
#3	1557.5	59794.	8293.9	1626.5	2041.6

Sample Name: S5 Acquired: 5/2/2022 14:34:15 Type: Cal
Method: NON EPA-6010-200.7(v1499) 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	.49843	.53632	2.0607	.48306	1.6902	2.0951	85.409	2.0635
Stddev	.00134	.00022	.0050	.00274	.0086	.0353	1.728	.0303
%RSD	.26928	.04022	.24056	.56783	.50767	1.6845	2.0230	1.4706

#1	.49923	.53640	2.0554	.48477	1.6987	2.0573	83.485	2.0353
#2	.49917	.53607	2.0615	.48451	1.6902	2.1009	85.914	2.0596
#3	.49688	.53647	2.0652	.47989	1.6816	2.1271	86.827	2.0957

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	13.763	2.2019	.18262	4.2103	2.5280	.02287	2.1389	.46976
Stddev	.034	.0355	.00535	.0086	.0139	.00071	.0391	.00805
%RSD	.24677	1.6141	2.9294	.20533	.55144	3.0959	1.8301	1.7133

#1	13.725	2.1646	.17866	4.2003	2.5412	.02219	2.0973	.46208
#2	13.791	2.2058	.18871	4.2146	2.5295	.02360	2.1444	.46905
#3	13.772	2.2353	.18050	4.2159	2.5134	.02283	2.1750	.47813

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6463	.52489	1.2149	.34622	10.193	.47113	3.2282	5.6625
Stddev	.0053	.01549	.0337	.00507	.296	.01412	.0387	.0224
%RSD	.14582	2.9513	2.7722	1.4631	2.9014	2.9970	1.1997	.39613

#1	3.6418	.51314	1.1893	.34135	9.9331	.45936	3.1851	5.6725
#2	3.6522	.54244	1.2531	.34584	10.515	.48678	3.2394	5.6782
#3	3.6449	.51908	1.2024	.35146	10.132	.46724	3.2601	5.6368

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	1.1540	4.0398	.01795	.70470	.39446	13.209	115.08	
Stddev	.0015	.0737	.00055	.00103	.00124	.142	1.51	
%RSD	.12656	1.8256	3.0753	.14626	.31441	1.0755	1.3109	

#1	1.1525	3.9611	.01744	.70369	.39326	13.066	113.46	
#2	1.1554	4.0510	.01854	.70467	.39439	13.209	115.32	
#3	1.1543	4.1073	.01789	.70575	.39574	13.350	116.45	

Sample Name: S5 Acquired: 5/2/2022 14:34:15 Type: Cal
Method: NON EPA-6010-200.7(v1499) 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	1459.9	57919.	8280.4	1553.0	1872.5
Stddev	8.0	1534.	76.3	42.8	1.4
%RSD	.54611	2.6486	.92114	2.7585	.07425
#1	1453.6	58996.	8352.8	1587.0	1871.3
#2	1457.1	56162.	8287.6	1504.9	1872.2
#3	1468.8	58597.	8200.7	1567.3	1874.0

Sample Name: ICV01 Acquired: 5/2/2022 14:46:48 Type: Unk
Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9993235	1.021881	.9669989	1.016666	1.008553	2.469232
Stddev	.0118587	.005060	.0014531	.001287	.001422	.049349
%RSD	1.186671	.4951618	.1502675	.1265826	.1409772	1.998554

#1	1.003993	1.022011	.9657663	1.015227	1.010094	2.416667
#2	1.008136	1.026874	.9686011	1.017707	1.007293	2.476462
#3	.985841	1.016757	.9666293	1.017062	1.008272	2.514567

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5136637	.5067633	.5042017	9.699922	.5016749	.4927996
Stddev	.0104419	.0045949	.0003724	.187458	.0010978	.0006492
%RSD	2.032831	.9067207	.0738594	1.932571	.2188236	.1317470

#1	.5029080	.5014670	.5046244	9.501642	.5012465	.4920554
#2	.5143225	.5091364	.5039218	9.723866	.5008559	.4930938
#3	.5237607	.5096863	.5040590	9.874257	.5029223	.4932497

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5090710	10.91967	.5099828	5.802103	.4997200	.2382892
Stddev	.0007081	.09038	.0087758	.086948	.0002229	.0004223
%RSD	.1390928	.8277047	1.720797	1.498553	.0446003	.1772356

#1	.5094984	10.83892	.5004690	5.705335	.4996958	.2384373
#2	.5082537	10.90279	.5117178	5.827319	.4999539	.2378128
#3	.5094610	11.01731	.5177614	5.873656	.4995101	.2386176

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.326345	.4959382	.9646219	9.560840	F .0016757	F -.000078
Stddev	.111616	.0112965	.0027079	.077531	.0001687	.000202
%RSD	1.196785	2.277796	.2807169	.8109249	10.06461	260.2460

#1	9.250442	.4859915	.9677473	9.497486	.0015786	.000135
#2	9.274091	.4936036	.9631394	9.537737	.0015780	-.000269
#3	9.454504	.5082196	.9629791	9.647297	.0018704	-.000099

Sample Name: ICV01 Acquired: 5/2/2022 14:46:48 Type: Unk
 Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV001 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0000844	F .0007494	F -.028363	F -.005099	F .0010986	F .0000814
Stddev	.0001928	.0003186	.008560	.000807	.0030270	.0005893
%RSD	228.4365	42.51642	30.17958	15.81932	275.5429	723.6165

#1	-.000045	.0010534	-.030496	-.004943	-.002237	.0005852
#2	-.000008	.0007767	-.035654	-.005972	.001863	.0002256
#3	.000306	.0004180	-.018938	-.004382	.003670	-.000567

Elem	Sr4077
Units	ppm
Avg	F -.009460
Stddev	.000041
%RSD	.4310173

#1	-.009422
#2	-.009455
#3	-.009503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.911	61163.98	8343.065	1683.599	2121.984
Stddev	10.411	107.11	44.025	13.655	15.247
%RSD	.6627349	.1751118	.5276842	.8110868	.7185226

#1	1562.685	61040.38	8386.706	1667.933	2110.387
#2	1567.431	61222.14	8343.825	1692.988	2116.312
#3	1582.616	61229.42	8298.665	1689.874	2139.254

Sample Name: LLICV01 Acquired: 5/2/2022 14:57:32 Type: Unk
Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170815	.0395927	.0122549	.0212000	.0510156	.0984566
Stddev	.0041499	.0039821	.0016351	.0006980	.0002763	.0032738
%RSD	24.29445	10.05772	13.34211	3.292302	.5415295	3.325121

#1	.0155478	.0364921	.0138343	.0213943	.0507171	.1018219
#2	.0139168	.0440836	.0123612	.0217802	.0512622	.0952827
#3	.0217799	.0382024	.0105693	.0204254	.0510676	.0982650

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1035673	.0063770	.0063443	2.032132	.0098272	.0300243
Stddev	.0008119	.0001120	.0000261	.001604	.0002728	.0003516
%RSD	.7839606	1.756783	.4105726	.0789137	2.776087	1.171084

#1	.1040634	.0064867	.0063743	2.033516	.0095166	.0297808
#2	.1040082	.0063815	.0063310	2.032507	.0100281	.0304274
#3	.1026303	.0062627	.0063275	2.030375	.0099369	.0298646

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217401	.1033191	.0208067	2.057389	.0405466	.0104270
Stddev	.0001298	.0024259	.0003836	.008523	.0007565	.0001334
%RSD	.5971041	2.347944	1.843382	.4142830	1.865782	1.279473

#1	.0218779	.1013663	.0207982	2.047903	.0414102	.0104021
#2	.0217221	.1025564	.0211945	2.059859	.0402288	.0105711
#3	.0216202	.1060347	.0204276	2.064404	.0400008	.0103078

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.952359	.0400114	.0426449	2.007530	.1099252	.2075944
Stddev	.041221	.0009333	.0002505	.051151	.0014472	.0001215
%RSD	2.111360	2.332488	.5873197	2.547960	1.316522	.0585308

#1	1.908540	.0404815	.0428791	1.950074	.1109335	.2074589
#2	1.958171	.0406161	.0426748	2.024400	.1105752	.2076308
#3	1.990366	.0389365	.0423808	2.048114	.1082670	.2076936

Sample Name: LLICV01 Acquired: 5/2/2022 14:57:32 Type: Unk
 Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV001 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397548	.0406231	.4278731	.0192289	F .3724296	.0203904
Stddev	.0004986	.0006787	.0056923	.0008165	.0025999	.0002143
%RSD	1.254292	1.670850	1.330361	4.246413	.6980927	1.050714
#1	.0393937	.0399094	.4306295	.0195938	.3705430	.0201530
#2	.0403237	.0406992	.4213274	.0182936	.3753953	.0205694
#3	.0395469	.0412605	.4316625	.0197994	.3713505	.0204488

Elem	Sr4077
Units	ppm
Avg	.0222962
Stddev	.0000750
%RSD	.3366142
#1	.0222115
#2	.0223226
#3	.0223545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.603	60650.38	8271.575	1677.576	2113.400
Stddev	14.559	238.09	171.303	21.602	17.485
%RSD	.9353121	.3925539	2.070981	1.287672	.8273478
#1	1542.784	60423.91	8090.325	1652.759	2097.715
#2	1555.219	60628.62	8293.600	1692.155	2110.232
#3	1571.804	60898.59	8430.800	1687.815	2132.252

Sample Name: ICB01 Acquired: 5/2/2022 15:01:32 Type: Unk
Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001096	-.002494	-.001040	.0006751	-.001154	-.001030	-.000023
Stddev	.0032809	.000502	.000928	.0039828	.001284	.006949	.000081
%RSD	2994.734	20.13172	89.28719	589.9661	111.2606	674.8133	353.0130

#1	.0026979	-.002702	-.000227	.0031787	-.001143	-.000660	-.000098
#2	.0012113	-.002859	-.002051	.0027643	-.002445	.005727	.000063
#3	-.003580	-.001922	-.000841	-.003918	.000124	-.008157	-.000034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000731	-.000067	-.006918	.0000306	-.000022	-.000337	.0002926
Stddev	.0000515	.000095	.006141	.0002899	.000204	.000346	.0078338
%RSD	70.37542	142.0292	88.76284	946.7832	910.1712	102.7534	2677.635

#1	.0000907	-.000158	-.002300	.0003316	-.000155	-.000494	.0092485
#2	.0000152	.000031	-.004567	.0000069	-.000126	.000060	-.005286
#3	.0001136	-.000073	-.013887	-.000247	.000213	-.000576	-.003085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000264	-.013389	.0000949	.0002000	-.021534	-.000626	.0000383
Stddev	.000275	.006056	.0000901	.0003264	.005468	.002517	.0001298
%RSD	104.2109	45.23230	95.00089	163.1696	25.39148	402.0705	338.8236

#1	-.000035	-.009695	.0001512	.0004611	-.027792	-.000520	-.000083
#2	-.000569	-.020379	-.000009	-.000166	-.019131	-.003195	.000022
#3	-.000187	-.010094	.000142	.000305	-.017680	.001837	.000175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003382	.0028759	-.000255	.0003450	-.000380	-.014053	-.001741
Stddev	.002549	.0012411	.000218	.0005429	.000553	.002718	.000683
%RSD	75.35236	43.15423	85.66362	157.3523	145.6579	19.33766	39.25853

#1	-.000505	.0015850	-.000023	-.000079	-.000816	-.012016	-.002530
#2	-.005356	.0040603	-.000457	.000157	.000242	-.017139	-.001364
#3	-.004285	.0029823	-.000285	.000957	-.000565	-.013005	-.001329

Sample Name: ICB01 Acquired: 5/2/2022 15:01:32 Type: Unk
 Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB001 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015554	.0002646	-.000012
Stddev	.0019710	.0006648	.000025
%RSD	126.7189	251.1915	199.4752

#1	-.000366	-.000461	.000007
#2	.003573	.000845	-.000040
#3	.001459	.000410	-.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.811	61992.31	8548.404	1751.310	2128.027
Stddev	12.762	296.58	110.397	79.795	13.598
%RSD	.8103945	.4784064	1.291431	4.556279	.6389893

#1	1560.752	61895.24	8668.150	1698.403	2112.415
#2	1585.665	62325.26	8526.388	1843.092	2137.282
#3	1578.016	61756.44	8450.674	1712.435	2134.385

Sample Name: CRI01 Acquired: 5/2/2022 15:05:35 Type: Unk
Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209916	.0387442	.0113073	.0213123	.0503225	.1004055
Stddev	.0019942	.0040650	.0032170	.0033275	.0014053	.0028110
%RSD	9.499901	10.49184	28.45108	15.61309	2.792647	2.799652

#1	.0187538	.0433553	.0076101	.0241552	.0487935	.0974538
#2	.0216406	.0371984	.0128435	.0176524	.0506161	.1030508
#3	.0225804	.0356789	.0134683	.0221292	.0515578	.1007118

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045670	.0063388	.0062758	2.019676	.0100991	.0295876
Stddev	.0020318	.0001223	.0000473	.060276	.0002903	.0000164
%RSD	1.943084	1.929748	.7528253	2.984434	2.874717	.0555366

#1	.1022286	.0062360	.0062215	1.953467	.0104233	.0295938
#2	.1059010	.0064741	.0062978	2.034193	.0098633	.0295689
#3	.1055714	.0063063	.0063080	2.071368	.0100106	.0295999

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214533	.0999308	.0215087	2.057288	.0403732	.0105083
Stddev	.0003685	.0056657	.0008601	.084274	.0002236	.0003349
%RSD	1.717797	5.669666	3.998971	4.096359	.5538705	3.187418

#1	.0216606	.0986571	.0209596	1.972815	.0405689	.0108926
#2	.0210278	.0950103	.0224999	2.141361	.0404213	.0102784
#3	.0216715	.1061250	.0210665	2.057688	.0401295	.0103538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.935009	.0394129	.0424836	2.000248	.1089008	.2054686
Stddev	.017820	.0016437	.0004456	.033561	.0015005	.0006829
%RSD	.9209416	4.170521	1.048956	1.677826	1.377831	.3323371

#1	1.918212	.0404698	.0429892	1.976577	.1072457	.2054891
#2	1.933113	.0402497	.0421479	1.985511	.1101720	.2047758
#3	1.953701	.0375191	.0423137	2.038656	.1092848	.2061410

Sample Name: CRI01 Acquired: 5/2/2022 15:05:35 Type: Unk
Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI001 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384255	.0418684	.4213549	.0190369	F .3633796	.0196697
Stddev	.0014983	.0018355	.0079180	.0037771	.0023991	.0011024
%RSD	3.899329	4.383912	1.879175	19.84112	.6602196	5.604550

#1	.0370435	.0403631	.4125029	.0170588	.3617531	.0189315
#2	.0400179	.0439131	.4277623	.0166596	.3661349	.0191408
#3	.0382150	.0413289	.4237995	.0233922	.3622509	.0209369

Elem	Sr4077
Units	ppm
Avg	.0223124
Stddev	.0005141
%RSD	2.304178

#1	.0217315
#2	.0224966
#3	.0227090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.712	61426.86	8446.335	1716.673	2192.512
Stddev	38.472	604.26	95.180	22.968	46.850
%RSD	2.378170	.9837078	1.126881	1.337950	2.136815

#1	1591.754	60759.36	8553.000	1690.180	2161.380
#2	1599.470	61584.66	8370.063	1728.858	2169.763
#3	1661.912	61936.57	8415.943	1730.981	2246.393

Sample Name: ICSA01 Acquired: 5/2/2022 15:10:06 Type: Unk
Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001724	.0084505	.0012453	.0074316	.0005186	258.9018	.0064206
Stddev	.002257	.0027285	.0039712	.0046875	.0041045	4.9696	.0001148
%RSD	130.9278	32.28740	318.9036	63.07479	791.5264	1.919502	1.788337

#1	.000210	.0070493	.0045991	.0098354	-.003674	255.8460	.0063963
#2	-.004205	.0115949	.0022766	.0104296	.000700	256.2233	.0063199
#3	-.001177	.0067074	-.003140	.0020299	.004529	264.6361	.0065456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000412	.0006387	246.1739	.0565371	-.002127	-.003494	96.43844
Stddev	.000057	.0002919	4.8557	.0001809	.000332	.000873	.58740
%RSD	13.73546	45.69852	1.972486	.3199973	15.59259	24.98741	.6090913

#1	-.000371	.0009730	243.3603	.0567008	-.001805	-.002913	95.81478
#2	-.000389	.0004349	243.3806	.0565676	-.002107	-.004498	96.98118
#3	-.000477	.0005081	251.7808	.0563428	-.002468	-.003072	96.51937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095811	260.4036	-.000103	-.007099	.0129631	.0037529	.0041211
Stddev	.0007154	5.2738	.000851	.000415	.0031372	.0041474	.0004082
%RSD	7.467243	2.025241	822.4169	5.842230	24.20077	110.5131	9.905241

#1	.0088546	256.9593	.000878	-.007351	.0119481	.0053682	.0045360
#2	.0096037	257.7766	-.000570	-.007326	.0104591	-.000959	.0037200
#3	.0102849	266.4749	-.000619	-.006620	.0164821	.006850	.0041073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008714	-.020467	-.000653	-.004088	-.002077	-.044015	.0057095
Stddev	.009689	.006661	.000074	.001741	.001040	.014313	.0025330
%RSD	111.1990	32.54628	11.38791	42.57884	50.09695	32.51810	44.36419

#1	.002459	-.023652	-.000717	-.004550	-.001124	-.040853	.0055605
#2	-.013785	-.012811	-.000671	-.002163	-.003187	-.031548	.0032544
#3	-.014815	-.024937	-.000572	-.005551	-.001919	-.059645	.0083137

Sample Name: IC5A01 Acquired: 5/2/2022 15:10:06 Type: Unk
 Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A001 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012596	.0070625	.0077722
Stddev	.0086102	.0010725	.0017664
%RSD	683.5793	15.18537	22.72734

#1	-.007901	.0073340	.0077036
#2	.002493	.0058804	.0060412
#3	.009187	.0079731	.0095720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.388	56526.13	8096.427	1584.063	1822.831
Stddev	7.876	198.96	122.880	8.994	9.791
%RSD	.5378546	.3519870	1.517704	.5677519	.5371044

#1	1457.136	56380.02	8119.618	1581.088	1811.542
#2	1472.767	56445.63	8206.059	1576.934	1828.999
#3	1463.262	56752.73	7963.604	1594.167	1827.951

Sample Name: ICSAB01 Acquired: 5/2/2022 15:14:06 Type: Unk
Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033111	.1009942	.0533244	.0540895	.6172944	260.6368
Stddev	.0089523	.0023426	.0035456	.0018563	.0048804	2.7106
%RSD	8.665357	2.319526	6.649039	3.431810	.7906187	1.040008

#1	.1082105	.1028037	.0498897	.0520296	.6205593	257.7576
#2	.1087443	.0983482	.0569713	.0546062	.6196399	261.0132
#3	.0929785	.1018308	.0531123	.0556326	.6116840	263.1395

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5238056	.5178803	.9807019	246.6126	.5276523	.4985956
Stddev	.0043272	.0017449	.0231544	2.6137	.0047114	.0015589
%RSD	.8261114	.3369213	2.361003	1.059847	.8929020	.3126610

#1	.5189684	.5159910	.9904869	243.9102	.5222172	.4993151
#2	.5251399	.5182186	.9973574	246.8001	.5305753	.4996647
#3	.5273085	.5194312	.9542614	249.1275	.5301645	.4968068

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4817318	96.18546	.5072189	261.2562	.9940992	.1963571
Stddev	.0007380	.98983	.0044061	2.7026	.0034188	.0008754
%RSD	.1532047	1.029090	.8686820	1.034482	.3439072	.4458219

#1	.4814968	95.06081	.5025699	258.5135	.9970238	.1953489
#2	.4825587	96.57129	.5077534	261.3381	.9949333	.1969246
#3	.4811399	96.92428	.5113333	263.9169	.9903406	.1967978

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097063	.4982104	.9813483	-.010667	F -.014380	F -.001651
Stddev	.0046436	.0029836	.0063419	.023964	.003539	.000465
%RSD	47.84109	.5988552	.6462482	224.6627	24.61344	28.15591

#1	.0056415	.4957500	.9844929	-.026716	-.015071	-.002188
#2	.0087102	.4973523	.9740485	-.022164	-.010546	-.001402
#3	.0147671	.5015290	.9855035	.016880	-.017523	-.001364

Sample Name: ICSAB01 Acquired: 5/2/2022 15:14:06 Type: Unk
 Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB001 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.003585	F -.000268	F -.063933	F -.001390	F -.004439	F .0068351
Stddev	.001218	.000584	.012765	.001588	.001639	.0007413
%RSD	33.98451	217.5919	19.96685	114.2319	36.92527	10.84604

#1	-.002288	-.000942	-.049197	-.003149	-.005722	.0076509
#2	-.003763	.000080	-.070986	-.000059	-.002592	.0062026
#3	-.004705	.000058	-.071616	-.000964	-.005004	.0066518

Elem	Sr4077
Units	ppm
Avg	F .0090948
Stddev	.0003782
%RSD	4.158756

#1	.0090525
#2	.0087395
#3	.0094924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.653	56955.03	8116.345	1579.625	1842.902
Stddev	38.465	56.16	25.360	13.148	46.219
%RSD	2.606612	.0985982	.3124544	.8323745	2.507927

#1	1459.007	57001.76	8116.426	1568.556	1821.612
#2	1448.314	56892.73	8141.665	1594.159	1811.166
#3	1519.636	56970.60	8090.945	1576.159	1895.929

Sample Name: CCV01 Acquired: 5/2/2022 15:17:58 Type: Unk
Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV0101 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901890	4.880038	4.855467	4.895886	4.872435	9.908372	10.11976
Stddev	.014875	.011141	.009048	.004414	.010002	.194557	.33144
%RSD	.3034574	.2282986	.1863486	.0901651	.2052728	1.963561	3.275164

#1	4.913463	4.879897	4.848154	4.896986	4.883605	9.953137	10.06964
#2	4.907095	4.891250	4.865585	4.899646	4.869392	9.695334	9.81623
#3	4.885111	4.868969	4.852661	4.891025	4.864308	10.07664	10.47340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2514119	2.421317	24.74005	.9726638	2.393437	1.222057	4.873517
Stddev	.0046564	.002123	.49333	.0021497	.002919	.001320	.020216
%RSD	1.852083	.0876644	1.994072	.2210148	.1219771	.1080027	.4148192

#1	.2526003	2.420475	24.75346	.9706831	2.392500	1.223395	4.850601
#2	.2462765	2.423731	24.24015	.9723584	2.396710	1.222020	4.888829
#3	.2553589	2.419745	25.22654	.9749499	2.391101	1.220756	4.881121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.525100	24.79866	2.408086	1.208576	23.91308	2.474921	2.465072
Stddev	.046456	.43522	.001403	.001672	.17120	.052872	.006957
%RSD	1.839765	1.755003	.0582518	.1383581	.7159109	2.136321	.2822082

#1	2.515319	24.76156	2.409576	1.208352	24.07576	2.477918	2.473103
#2	2.484313	24.38319	2.407891	1.207028	23.73448	2.420613	2.460910
#3	2.575668	25.25125	2.406791	1.210350	23.92900	2.526230	2.461204

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.08720	4.996608	4.834687	4.836540	4.973508	4.849636	4.853150
Stddev	.06326	.079685	.007664	.004684	.097562	.026201	.008255
%RSD	.2626379	1.594782	.1585307	.0968512	1.961629	.5402684	.1700958

#1	24.11709	5.011495	4.839284	4.831836	4.972292	4.863310	4.860135
#2	24.01454	4.910530	4.838938	4.841204	4.876559	4.819427	4.855275
#3	24.12999	5.067800	4.825839	4.836581	5.071672	4.866172	4.844040

Sample Name: CCV01 Acquired: 5/2/2022 15:17:58 Type: Unk
 Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV0101 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.775856	4.906303	5.010612
Stddev	.006828	.113012	.123986
%RSD	.1429719	2.303409	2.474473

#1	4.778260	4.966216	5.037398
#2	4.781158	4.775949	4.875422
#3	4.768152	4.976743	5.119016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.334	60307.52	8294.502	1634.258	2047.698
Stddev	7.015	82.71	131.052	4.618	8.422
%RSD	.4492651	.1371435	1.579991	.2825820	.4112691

#1	1555.506	60259.72	8247.828	1629.603	2041.872
#2	1559.376	60259.81	8442.502	1634.333	2043.867
#3	1569.119	60403.02	8193.175	1638.838	2057.354

Sample Name: LLCCV01 Acquired: 5/2/2022 15:21:55 Type: Unk
Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195748	.0369711	.0118829	.0174555	.0496449	.0987090
Stddev	.0022913	.0012577	.0017793	.0029196	.0009874	.0039784
%RSD	11.70543	3.401859	14.97381	16.72579	1.989028	4.030458

#1	.0187254	.0383409	.0137848	.0163701	.0505827	.0947126
#2	.0221695	.0367041	.0102588	.0207623	.0486143	.1026692
#3	.0178295	.0358684	.0116051	.0152340	.0497377	.0987452

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053356	.0064459	.0061917	2.045540	.0099155	.0292481
Stddev	.0019504	.0000379	.0001113	.065324	.0004431	.0001444
%RSD	1.851607	.5874407	1.797398	3.193506	4.468390	.4937685

#1	.1030853	.0064695	.0062172	1.971788	.0094133	.0293028
#2	.1063831	.0064022	.0062881	2.068713	.0100820	.0293573
#3	.1065385	.0064660	.0060699	2.096119	.0102512	.0290844

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210272	.1014496	.0216602	2.083687	.0402884	.0100811
Stddev	.0003073	.0063254	.0007273	.037465	.0007160	.0001267
%RSD	1.461278	6.235000	3.357807	1.797999	1.777238	1.257309

#1	.0207485	.0985154	.0209142	2.040735	.0410828	.0102082
#2	.0209765	.1087092	.0223672	2.109628	.0396927	.0099547
#3	.0213567	.0971242	.0216993	2.100698	.0400897	.0100805

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.894031	.0407900	.0427628	1.980379	.1173257	.2059536
Stddev	.020714	.0010789	.0003484	.013527	.0001984	.0006259
%RSD	1.093656	2.644924	.8146444	.6830332	.1691228	.3038846

#1	1.870123	.0395503	.0427867	1.964761	.1175313	.2066627
#2	1.905370	.0413034	.0424032	1.988101	.1171353	.2054781
#3	1.906600	.0415162	.0430987	1.988276	.1173104	.2057201

Sample Name: LLCCV01 Acquired: 5/2/2022 15:21:55 Type: Unk
Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV001 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385399	.0422551	.4134812	.0177530	F .3672280	.0208194
Stddev	.0004315	.0018391	.0026587	.0017370	.0035763	.0007651
%RSD	1.119485	4.352306	.6430084	9.784056	.9738739	3.675072

#1	.0381419	.0402131	.4104403	.0172762	.3635800	.0199682
#2	.0384796	.0427715	.4153674	.0163042	.3707281	.0210398
#3	.0389984	.0437809	.4146358	.0196786	.3673759	.0214501

Elem	Sr4077
Units	ppm
Avg	.0224878
Stddev	.0005060
%RSD	2.250042

#1	.0219051
#2	.0227427
#3	.0228156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.267	62428.32	8369.169	1751.484	2229.541
Stddev	42.891	332.12	78.528	18.958	63.932
%RSD	2.613314	.5320097	.9382971	1.082405	2.867497

#1	1606.722	62158.63	8458.025	1766.245	2179.171
#2	1627.803	62327.04	8309.087	1730.104	2207.989
#3	1689.275	62799.29	8340.394	1758.104	2301.464

Sample Name: CCB01 Acquired: 5/2/2022 15:25:57 Type: Unk
Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008163	-.000712	-.000308	.0018530	-.001814	-.005011	.0000155
Stddev	.0005306	.001842	.002203	.0014705	.000816	.004156	.0000665
%RSD	65.00142	258.5603	714.4503	79.35573	44.96212	82.92502	429.5839

#1	.0010971	-.001278	.000427	.0034962	-.002697	-.008638	.0000698
#2	.0011475	.001346	.001433	.0014016	-.001656	-.005919	-.000059
#3	.0002043	-.002205	-.002784	.0006612	-.001089	-.000477	.000035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000500	-.000008	.0028327	.0001147	-.000138	-.000378	.0022118
Stddev	.0000448	.000041	.0049457	.0004522	.000067	.000215	.0053551
%RSD	89.61093	523.0160	174.5916	394.2150	48.82729	56.97536	242.1168

#1	.0000154	.000038	-.002330	.0005496	-.000179	-.000247	-.003212
#2	.0000340	-.000043	.007528	.0001476	-.000060	-.000260	.002353
#3	.0001007	-.000019	.003301	-.000353	-.000173	-.000626	.007495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000472	-.026174	-.000173	.0001355	-.030032	.0007023	.0002477
Stddev	.000124	.003564	.000890	.0003055	.001721	.0013294	.0004257
%RSD	26.21838	13.61534	514.7031	225.4270	5.730380	189.2893	171.8462

#1	-.000350	-.030288	.000853	.0001756	-.029815	.0019572	-.000112
#2	-.000598	-.024179	-.000640	.0004190	-.028430	.0008405	.000718
#3	-.000468	-.024054	-.000732	-.000188	-.031851	-.000691	.000137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004072	.0046408	.0001433	.0003258	-.000147	-.015065	-.002141
Stddev	.011148	.0006865	.0004493	.0012192	.000690	.012300	.002031
%RSD	273.7552	14.79253	313.4305	374.2599	468.9498	81.64257	94.87696

#1	-.004744	.0050983	.0005751	.0005028	-.000220	-.001690	-.001925
#2	.007396	.0038514	.0001764	.0014467	.000576	-.017618	-.000226
#3	-.014869	.0049726	-.000322	-.000972	-.000799	-.025888	-.004272

Sample Name: CCB01 Acquired: 5/2/2022 15:25:57 Type: Unk
 Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB001 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003096	-.001028	-.000034
Stddev	.002018	.000631	.000011
%RSD	65.18259	61.40957	31.94458

#1	-.000977	-.000303	-.000024
#2	-.003316	-.001321	-.000045
#3	-.004996	-.001459	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.282	62735.46	8291.468	1743.747	2216.588
Stddev	76.875	94.34	27.561	31.044	100.972
%RSD	4.698179	.1503789	.3324007	1.780319	4.555269

#1	1579.653	62827.62	8278.451	1711.767	2145.214
#2	1605.396	62639.07	8323.127	1745.714	2172.433
#3	1723.797	62739.68	8272.827	1773.762	2332.116

Sample Name: N2607-01 Acquired: 5/2/2022 15:46:49 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	.0242140	-.013299	.0845310	.0069331	-.002093	46.39534
Stddev	.0014393	.006069	.0005066	.0014200	.001018	.14264
%RSD	5.943925	45.63370	.5993343	20.48195	48.60847	.3074548

#1	.0241517	-.018961	.0849151	.0074080	-.003090	46.23794
#2	.0256835	-.006892	.0839569	.0053365	-.001056	46.51608
#3	.0228070	-.014043	.0847211	.0080549	-.002134	46.43198

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1970134	.0017028	.0107042	39.95597	.0991326	.0782884
Stddev	.0007218	.0000436	.0000531	.26411	.0006422	.0003679
%RSD	.3663539	2.561929	.4958143	.6610097	.6477933	.4698719

#1	.1962177	.0017446	.0107350	40.03802	.0988747	.0783658
#2	.1976260	.0017063	.0107347	40.16931	.0986594	.0786115
#3	.1971965	.0016575	.0106429	39.66057	.0998636	.0778881

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698175	131.9998	1.064290	17.43629	.0675228	-.011140
Stddev	.0005953	1.0562	.003865	.11518	.0003228	.000134
%RSD	.8527149	.8001259	.3631269	.6605818	.4780420	1.200848

#1	.0704920	130.9414	1.063846	17.40073	.0678939	-.011207
#2	.0695953	132.0045	1.068357	17.56506	.0673073	-.011226
#3	.0693652	133.0537	1.060666	17.34308	.0673671	-.010986

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.724613	.1886277	.1266976	9.950200	-.021644	.0013467
Stddev	.016109	.0004416	.0003134	.134431	.004155	.0000123
%RSD	.9340615	.2341082	.2473401	1.351038	19.19770	.9144469

#1	1.708349	.1882219	.1264870	9.813914	-.023759	.0013406
#2	1.724927	.1885632	.1270577	9.953988	-.024316	.0013608
#3	1.740562	.1890980	.1265480	10.08270	-.016857	.0013386

Sample Name: N2607-01 Acquired: 5/2/2022 15:46:49 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	.0244461	3.858193	3.700477	F 13.40464	4.934389	.0434572
Stddev	.0024290	.005038	.064932	.02565	.003688	.0005709
%RSD	9.936257	.1305671	1.754687	.1913479	.0747478	1.313806

#1	.0266105	3.852594	3.647787	13.38621	4.930751	.0428233
#2	.0218190	3.862359	3.680627	13.39379	4.938126	.0436175
#3	.0249089	3.859627	3.773016	13.43394	4.934291	.0439309

Elem	Sr4077
Units	ppm
Avg	-.066902
Stddev	.000979
%RSD	1.464025

#1	-.066071
#2	-.066653
#3	-.067982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.930	101339.2	14296.24	2839.539	2034.647
Stddev	69.380	246.3	133.75	17.107	51.719
%RSD	2.644122	.2430578	.9355670	.6024746	2.541932

#1	2582.319	101572.8	14204.12	2824.621	2005.074
#2	2585.449	101362.9	14234.95	2835.783	2004.500
#3	2704.023	101081.9	14449.66	2858.212	2094.366

Sample Name: N2607-01DLX20 Acquired: 5/2/2022 15:54:20 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	-.002160	-.001281	.0017212	.0027836	-.001731	3.691179	.0158749
Stddev	.001109	.003141	.0021943	.0047631	.000992	.078813	.0000609
%RSD	51.35009	245.1440	127.4841	171.1126	57.32762	2.135163	.3839413

#1	-.001432	.002252	-.000461	.0055416	-.002271	3.600811	.0158102
#2	-.003436	-.003756	.001697	-.002716	-.002337	3.727051	.0159312
#3	-.001611	-.002340	.003928	.005526	-.000586	3.745675	.0158834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000637	-.000482	3.208347	.0081958	.0028588	.0052615	10.46184
Stddev	.0000558	.000020	.041889	.0003548	.0001348	.0000766	.07848
%RSD	87.64026	4.208135	1.305614	4.328527	4.715400	1.455882	.7501543

#1	.0000039	-.000502	3.160033	.0079611	.0028359	.0051771	10.54911
#2	.0001145	-.000483	3.230496	.0080225	.0027370	.0052807	10.39705
#3	.0000727	-.000461	3.234511	.0086040	.0030036	.0053266	10.43937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872919	1.398343	.0026315	-.000705	.0982380	.0164346	.0108399
Stddev	.0021200	.039326	.0002090	.000186	.0039803	.0005096	.0002681
%RSD	2.428602	2.812311	7.941293	26.36555	4.051656	3.100736	2.473537

#1	.0848928	1.352961	.0028571	-.000492	.0946168	.0166765	.0108534
#2	.0880703	1.422407	.0024446	-.000832	.1024997	.0158491	.0105652
#3	.0889126	1.419660	.0025927	-.000791	.0975976	.0167782	.0111010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7508728	-.002404	.0000633	.0015602	.3163672	.4607251	.5704145
Stddev	.0093253	.001409	.0001510	.0006475	.0062590	.0152853	.0025768
%RSD	1.241928	58.59681	238.4323	41.50191	1.978391	3.317670	.4517337

#1	.7598468	-.001115	.0000629	.0008921	.3091942	.4718626	.5712698
#2	.7412320	-.002189	.0002145	.0016035	.3191880	.4670143	.5724549
#3	.7515396	-.003908	-.000087	.0021849	.3207193	.4432985	.5675189

Sample Name: N2607-01DLX20 Acquired: 5/2/2022 15:54:20 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	.1986850	.0018294	-.005158
Stddev	.0034180	.0008554	.000149
%RSD	1.720317	46.75600	2.891391

#1	.1995934	.0008433	-.005330
#2	.1949046	.0022741	-.005061
#3	.2015571	.0023708	-.005084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.810	64655.02	8758.012	1784.205	2181.456
Stddev	7.246	172.89	143.277	18.796	12.925
%RSD	.4429664	.2673990	1.635952	1.053466	.5925007

#1	1627.456	64456.04	8920.075	1798.862	2166.985
#2	1639.571	64768.44	8705.788	1763.014	2185.529
#3	1640.401	64740.59	8648.172	1790.740	2191.855

Sample Name: N2607-01DL2X25 Acquired: 5/2/2022 16:00:11 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	-.000124	-.003465	.0014019	.0014093	-.000705	2.956276	.0126341
Stddev	.002879	.000923	.0010551	.0015861	.001380	.025659	.0004656
%RSD	2314.148	26.64851	75.26270	112.5479	195.8046	.8679484	3.685381

#1	.000440	-.004527	.0004419	-.000226	-.002181	2.932295	.0122121
#2	-.003244	-.003018	.0025315	.001512	.000553	2.953198	.0125565
#3	.002431	-.002850	.0012322	.002941	-.000486	2.983335	.0131336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000111	-.000479	2.595583	.0065355	.0020039	.0042119	8.399712
Stddev	.0000202	.000091	.031449	.0001776	.0000843	.0003857	.134224
%RSD	182.6946	18.96900	1.211621	2.717198	4.205471	9.157349	1.597960

#1	.0000138	-.000384	2.574145	.0063446	.0019722	.0040111	8.285482
#2	.0000298	-.000486	2.580919	.0066958	.0020993	.0046566	8.366110
#3	-.000010	-.000566	2.631686	.0065661	.0019400	.0039681	8.547545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706972	1.137981	.0013680	-.000669	.0621283	.0119108	.0089557
Stddev	.0011244	.017111	.0005363	.000187	.0054305	.0013810	.0003347
%RSD	1.590470	1.503605	39.20253	27.95945	8.740733	11.59479	3.737261

#1	.0694775	1.119013	.0019354	-.000478	.0679812	.0122481	.0092900
#2	.0709218	1.142677	.0012990	-.000676	.0572531	.0103923	.0086206
#3	.0716924	1.152254	.0008695	-.000852	.0611507	.0130919	.0089566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6048903	-.002577	.0002290	.0015501	.2563940	.3468239	.4624488
Stddev	.0141534	.000527	.0004915	.0003942	.0054306	.0199628	.0013833
%RSD	2.339824	20.44635	214.6328	25.42777	2.118069	5.755879	.2991294

#1	.5920032	-.002238	.0007520	.0012226	.2518832	.3244760	.4624284
#2	.6026299	-.003184	-.000224	.0019876	.2548768	.3531050	.4610758
#3	.6200379	-.002309	.000159	.0014401	.2624218	.3628907	.4638422

Sample Name: N2607-01DL2X25 Acquired: 5/2/2022 16:00:11 Type: Unk
 Method: NON EPA-6010-200.7(v1499) 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	.1585885	.0005507	-.004144
Stddev	.0053859	.0009804	.000090
%RSD	3.396163	178.0267	2.173525

#1	.1600209	.0013510	-.004061
#2	.1631134	-.000543	-.004131
#3	.1526312	.000844	-.004240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.927	64191.44	8592.606	1764.132	2164.946
Stddev	33.670	345.71	52.293	5.067	44.198
%RSD	2.075906	.5385608	.6085788	.2872035	2.041508

#1	1594.077	64265.04	8613.312	1759.830	2127.859
#2	1659.345	64494.42	8631.375	1762.849	2213.851
#3	1612.358	63814.85	8533.131	1769.717	2153.128

Sample Name: N2551-01DLX100 Acquired: 5/2/2022 16:06:12 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	-.007207	-.003259	-.000731	.0028953	-.000078	.0068220	.0002937
Stddev	.003412	.001721	.000383	.0020990	.001483	.0077814	.0002807
%RSD	47.34936	52.81071	52.41526	72.49660	1909.839	114.0637	95.57286

#1	-.006696	-.002826	-.000449	.0028304	-.000068	.0158060	.0002140
#2	-.010846	-.005155	-.000577	.0008295	.001400	.0022065	.0006057
#3	-.004079	-.001796	-.001168	.0050260	-.001565	.0024534	.0000615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	-.000325	3.683343	-.000241	-.000204	-.000487	.0110035
Stddev	.000099	.000064	.088333	.000135	.000186	.000385	.0039712
%RSD	156.6351	19.79169	2.398184	55.96202	91.46641	79.02771	36.09039

#1	-.000137	-.000296	3.581344	-.000110	-.000083	-.000866	.0142393
#2	.000050	-.000399	3.734516	-.000379	-.000110	-.000499	.0065718
#3	-.000104	-.000281	3.734168	-.000233	-.000418	-.000096	.0121992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013738	11.30080	-.001371	.0000534	97.09602	.0003933	.0009131
Stddev	.0000466	.28424	.000756	.0000763	.33879	.0010221	.0001854
%RSD	3.389722	2.515179	55.13689	142.8107	.3489220	259.8591	20.30325

#1	.0013337	10.98493	-.000566	.0001211	96.72894	.0014615	.0008661
#2	.0014249	11.38154	-.001481	-.000029	97.16243	.0002938	.0007557
#3	.0013628	11.53593	-.002066	.000068	97.39668	-.000575	.0011175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.729770	.0449413	.0003782	.0001665	.0010485	.0281863	.0092230
Stddev	.036043	.0004168	.0002308	.0003168	.0006642	.0241161	.0009196
%RSD	.9663536	.9274819	61.04402	190.3339	63.34752	85.55973	9.970318

#1	3.689830	.0451609	.0003757	-.000089	.0018061	.0556165	.0100781
#2	3.739608	.0444606	.0006102	.000068	.0005661	.0103150	.0093406
#3	3.759873	.0452024	.0001485	.000521	.0007734	.0186273	.0082503

Sample Name: N2551-01DLX100 Acquired: 5/2/2022 16:06:12 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	6.857646	.0000535	.0697445
Stddev	.013493	.0004125	.0007656
%RSD	.1967650	771.6008	1.097713

#1	6.842769	.0000915	.0688623
#2	6.861073	.0004457	.0702342
#3	6.869095	-.000377	.0701371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.097	60103.95	8393.117	1659.962	2084.537
Stddev	29.019	62.45	52.586	21.702	38.680
%RSD	1.878164	.1039096	.6265374	1.307363	1.855571

#1	1523.217	60032.69	8452.355	1635.010	2058.216
#2	1578.016	60130.00	8351.946	1670.436	2128.947
#3	1534.059	60149.16	8375.050	1674.441	2066.447

Sample Name: N2551-02DLX100 Acquired: 5/2/2022 16:10:09 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	-.003357	-.003544	-.000796	.0039527	-.000609	.0075841	.0008780
Stddev	.000549	.000996	.001895	.0028207	.000881	.0037752	.0000171
%RSD	16.35428	28.10428	238.1105	71.36259	144.6163	49.77843	1.951135

#1	-.003748	-.002399	-.001361	.0015648	-.001021	.0035180	.0008722
#2	-.002730	-.004025	.001317	.0032283	-.001209	.0082558	.0008646
#3	-.003594	-.004208	-.002343	.0070650	.000402	.0109783	.0008973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000200	4.397632	-.000121	-.000534	-.000662	.0107275
Stddev	.000034	.000081	.074089	.000075	.000198	.000075	.0058068
%RSD	67.20852	40.39280	1.684752	61.90003	37.14256	11.27326	54.13045

#1	-.000077	-.000185	4.319022	-.000154	-.000742	-.000582	.0172749
#2	-.000062	-.000128	4.466170	-.000174	-.000347	-.000730	.0087059
#3	-.000012	-.000287	4.407705	-.000035	-.000513	-.000675	.0062017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019478	12.52464	-.000692	-.000039	105.4214	-.000566	.0007331
Stddev	.0002135	.44044	.000525	.000105	.3460	.001802	.0003818
%RSD	10.96336	3.516557	75.78259	267.4590	.3281867	318.6056	52.07942

#1	.0017215	12.13459	-.000417	-.000161	105.0246	-.001176	.0007291
#2	.0019760	13.00230	-.000363	.000020	105.5802	-.001983	.0003534
#3	.0021458	12.43705	-.001297	.000023	105.6596	.001462	.0011170

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.115374	.0536748	.0002887	.0005481	.0002560	.1413160	.0316842
Stddev	.058297	.0005033	.0002050	.0002009	.0001250	.0235399	.0008001
%RSD	1.416565	.9377809	71.01591	36.66517	48.81744	16.65763	2.525138

#1	4.078512	.0537573	.0001958	.0004270	.0002401	.1642326	.0313868
#2	4.182584	.0541318	.0005238	.0004372	.0001397	.1171988	.0325904
#3	4.085025	.0531353	.0001466	.0007800	.0003881	.1425167	.0310754

Sample Name: N2551-02DLX100 Acquired: 5/2/2022 16:10:09 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	6.812635	-.000209	.0792618
Stddev	.016085	.000192	.0014304
%RSD	.2361072	92.08476	1.804610

#1	6.829383	-.000133	.0782459
#2	6.811213	-.000066	.0808976
#3	6.797308	-.000427	.0786421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.007	60238.82	8519.207	1682.261	2104.272
Stddev	44.952	132.40	126.484	13.196	59.607
%RSD	2.872319	.2197893	1.484696	.7844146	2.832678

#1	1528.813	60386.21	8592.506	1667.072	2057.970
#2	1550.883	60200.33	8373.156	1688.815	2083.321
#3	1615.325	60129.94	8591.958	1690.898	2171.527

Sample Name: N2551-03DLX100 Acquired: 5/2/2022 16:14:07 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	-.003404	-.002844	-.000913	.0000390	.0005132	.0083215	.0008355
Stddev	.001576	.001991	.001796	.0019626	.0020188	.0017537	.0002757
%RSD	46.29010	69.98774	196.7144	5033.789	393.3673	21.07433	32.99233

#1	-.004695	-.004958	.000682	.0022691	.0026493	.0068866	.0005296
#2	-.003869	-.001006	-.002858	-.000727	-.001363	.0078015	.0009123
#3	-.001648	-.002569	-.000563	-.001425	.000253	.0102764	.0010647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000240	4.079534	-.000109	-.000671	-.000488	.0162508
Stddev	.000049	.000032	.104925	.000452	.000125	.000271	.0027255
%RSD	256.3383	13.25224	2.571989	415.8704	18.68344	55.46787	16.77158

#1	.000028	-.000234	3.964332	.000410	-.000810	-.000439	.0131160
#2	-.000070	-.000274	4.104644	-.000319	-.000567	-.000780	.0175772
#3	-.000015	-.000211	4.169626	-.000417	-.000635	-.000246	.0180593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004953	11.47280	-.001183	.0002646	98.45517	.0032098	.0025071
Stddev	.0002469	.33899	.000274	.0000236	1.09929	.0015837	.0001160
%RSD	49.84486	2.954731	23.13380	8.904284	1.116538	49.33996	4.624916

#1	.0002340	11.11685	-.001040	.0002585	97.18603	.0044517	.0024685
#2	.0005274	11.50972	-.001499	.0002447	99.11005	.0014263	.0026374
#3	.0007247	11.79181	-.001010	.0002907	99.06942	.0037513	.0024153

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.888952	.0457024	.0000713	.0001182	.0003629	.1142785	.0136281
Stddev	.057002	.0004836	.0001321	.0008626	.0009060	.0079757	.0006929
%RSD	1.465731	1.058097	185.2886	729.9874	249.6671	6.979204	5.084186

#1	3.824997	.0455918	-.000057	-.000095	.0012888	.1111289	.0136684
#2	3.907458	.0452837	.000207	.001067	-.000522	.1083585	.0129159
#3	3.934402	.0462317	.000064	-.000618	.000322	.1233481	.0142999

Sample Name: N2551-03DLX100 Acquired: 5/2/2022 16:14:07 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	6.520797	.0000928	.0731285
Stddev	.015714	.0004134	.0015503
%RSD	.2409858	445.4895	2.119948

#1	6.514283	.0003854	.0713546
#2	6.538721	-.000380	.0738070
#3	6.509388	.000273	.0742238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.743	60507.08	8476.648	1687.327	2073.745
Stddev	6.099	91.55	100.758	3.409	4.328
%RSD	.3963790	.1513059	1.188658	.2020286	.2087215

#1	1531.782	60610.59	8589.880	1683.403	2068.767
#2	1543.154	60473.93	8443.186	1689.013	2076.622
#3	1541.291	60436.72	8396.878	1689.563	2075.846

Sample Name: N2551-04DLX100 Acquired: 5/2/2022 16:18:05 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	-.002527	-.000378	-.000180	.0046472	-.000597	-.004439
Stddev	.002149	.002309	.001611	.0025382	.001158	.001945
%RSD	85.03912	610.7491	896.9049	54.61718	193.9428	43.80783

#1	-.004616	-.002383	-.001403	.0039701	.000405	-.004297
#2	-.000323	.002146	-.000782	.0025163	-.000331	-.006450
#3	-.002642	-.000897	.001646	.0074553	-.001865	-.002569

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021402	-.000057	-.000283	6.128206	-.000144	-.000374
Stddev	.0003028	.000031	.000021	.139967	.000235	.000064
%RSD	14.14730	55.29992	7.378040	2.283981	163.3780	17.05440

#1	.0019811	-.000066	-.000287	5.969022	-.000413	-.000310
#2	.0019502	-.000022	-.000301	6.183591	-.000046	-.000374
#3	.0024894	-.000082	-.000260	6.232006	.000026	-.000437

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000247	.0044902	.0004541	17.83894	-.000730	-.000065
Stddev	.000300	.0060155	.0002797	.53091	.000530	.000418
%RSD	121.3321	133.9717	61.59166	2.976129	72.67101	647.0002

#1	-.000123	-.001743	.0005303	17.23295	-.000302	-.000525
#2	-.000589	.004953	.0001442	18.06164	-.000565	.000040
#3	-.000029	.010261	.0006878	18.22223	-.001323	.000291

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.6459	-.000021	.0008137	5.640458	.0573744	.0002208
Stddev	1.5336	.000282	.0000853	.065343	.0011019	.0001285
%RSD	1.045766	1343.201	10.48700	1.158466	1.920558	58.21618

#1	146.9447	.000303	.0009086	5.566745	.0561021	.0002921
#2	148.0081	-.000212	.0007433	5.663366	.0579974	.0000724
#3	144.9850	-.000154	.0007892	5.691261	.0580237	.0002977

Sample Name: N2551-04DLX100 Acquired: 5/2/2022 16:18:05 Type: Unk
 Method: NON EPA-6010-200.7(v1499) 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	.0001331	.0000508	.0200541	.0014486	F 10.76533	.0000919
Stddev	.0005860	.0002908	.0108653	.0025516	.13365	.0004601
%RSD	440.4068	572.2939	54.17964	176.1447	1.241500	500.4243

#1	.0006547	.0000664	.0129712	.0007357	10.91908	.0002809
#2	-.000501	-.000247	.0325637	-.000671	10.69996	.0004275
#3	.000246	.000334	.0146275	.004281	10.67694	-.000433

Elem	Sr4077
Units	ppm
Avg	.1123346
Stddev	.0026960
%RSD	2.400010

#1	.1092241
#2	.1137805
#3	.1139993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.350	59748.90	8452.391	1684.441	2035.008
Stddev	26.736	108.93	142.905	18.119	29.542
%RSD	1.749338	.1823062	1.690704	1.075672	1.451686

#1	1497.677	59645.49	8616.981	1705.359	2001.251
#2	1540.651	59738.60	8359.883	1674.351	2047.631
#3	1546.720	59862.61	8380.308	1673.614	2056.140

Sample Name: N2551-01DL2X500 Acquired: 5/2/2022 16:22:09 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	-.001719	-.003456	-.001396	.0022647	-.000606	-.006812	-.000120
Stddev	.001930	.000644	.000914	.0014996	.000871	.004044	.000266
%RSD	112.2527	18.63454	65.47135	66.21537	143.7979	59.37248	221.5608

#1	-.001979	-.002776	-.002434	.0006413	-.001530	-.003151	.000138
#2	.000327	-.004057	-.000708	.0035981	.000201	-.011153	-.000393
#3	-.003506	-.003535	-.001047	.0025545	-.000489	-.006131	-.000105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	-.000275	.7650514	.0000069	-.000347	-.000367	.0014232
Stddev	.000043	.000075	.0152006	.0003853	.000086	.000115	.0064281
%RSD	53.55564	27.35718	1.986876	5600.870	24.93966	31.28596	451.6540

#1	-.000062	-.000244	.7497775	.0000121	-.000309	-.000495	.0087051
#2	-.000130	-.000361	.7651991	.0003896	-.000285	-.000274	-.000972
#3	-.000049	-.000220	.7801777	-.000381	-.000445	-.000332	-.003463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000193	2.357118	-.000794	.0001784	18.04353	-.000945	.0009543
Stddev	.000197	.037628	.000272	.0002317	.12213	.001356	.0002800
%RSD	102.1855	1.596349	34.19221	129.9185	.6768714	143.4526	29.33797

#1	-.000411	2.327395	-.000481	.0001240	17.94034	-.002453	.0012427
#2	-.000140	2.344534	-.000951	-.000021	18.01189	-.000559	.0006836
#3	-.000028	2.399425	-.000951	.000432	18.17837	.000176	.0009367

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7210117	.0086435	.0000112	-.000345	-.000308	-.014501	.0001604
Stddev	.0201500	.0008433	.0002164	.000919	.000514	.004464	.0007483
%RSD	2.794681	9.756812	1927.891	266.5645	166.7845	30.78341	466.5663

#1	.7058652	.0091598	-.000228	-.001313	-.000590	-.009564	.0009436
#2	.7132891	.0091003	.000068	-.000236	-.000620	-.015683	.0000847
#3	.7438807	.0076703	.000194	.000515	.000285	-.018254	-.000547

Sample Name: N2551-01DL2X500 Acquired: 5/2/2022 16:22:09 Type: Unk
 Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.320618	-.001337	.0145421
Stddev	.007876	.000132	.0002778
%RSD	.5964136	9.857901	1.910155

#1	1.314734	-.001467	.0143613
#2	1.329566	-.001203	.0144031
#3	1.317554	-.001342	.0148620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.844	62649.07	8265.236	1753.596	2179.653
Stddev	9.681	145.14	29.736	5.464	17.029
%RSD	.6093157	.2316644	.3597698	.3116045	.7812859

#1	1600.000	62809.24	8281.182	1759.531	2199.305
#2	1583.879	62611.68	8230.928	1748.774	2170.419
#3	1582.652	62526.29	8283.598	1752.482	2169.234

Sample Name: N2551-02DL2X500 Acquired: 5/2/2022 16:26:10 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	-.004952	-.003363	-.000274	.0007416	-.001582	-.001019	.0002393
Stddev	.003225	.001137	.001110	.0039559	.002514	.002921	.0001081
%RSD	65.12094	33.80143	404.8232	533.4287	158.9289	286.5947	45.16698

#1	-.002917	-.003817	.000937	.0002469	-.003175	.001209	.0001521
#2	-.003270	-.002070	-.001243	.0049216	-.002886	-.004327	.0003603
#3	-.008671	-.004204	-.000516	-.002944	.001316	.000060	.0002056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	-.000200	.8808149	-.000167	-.000348	-.000181	.0015910
Stddev	.000039	.000074	.0264801	.000196	.000138	.000239	.0014075
%RSD	40.96144	37.07330	3.006316	117.9098	39.78415	132.5224	88.46965

#1	-.000078	-.000164	.8508769	-.000376	-.000283	-.000370	-.000033
#2	-.000140	-.000150	.8904002	.000014	-.000253	-.000261	.002459
#3	-.000067	-.000284	.9011675	-.000138	-.000506	.000088	.002347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000516	2.492828	-.000679	-.000025	19.42760	-.000772	.0003279
Stddev	.0000282	.093225	.000441	.000087	.07123	.001006	.0002796
%RSD	54.69541	3.739742	64.89181	342.1463	.3666477	130.3080	85.25961

#1	.0000364	2.409487	-.000685	.000006	19.37246	-.001878	.0000130
#2	.0000842	2.593504	-.000235	.000042	19.50802	.000090	.0004240
#3	.0000342	2.475493	-.001117	-.000124	19.40231	-.000528	.0005467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7597868	.0106022	.0001175	.0005742	.0000788	.0051978	.0054647
Stddev	.0022004	.0004558	.0002846	.0010409	.0002035	.0064072	.0011856
%RSD	.2896075	4.299297	242.1435	181.2900	258.3001	123.2664	21.69674

#1	.7572611	.0101773	.0002794	.0010354	-.000001	.0006589	.0064140
#2	.7608101	.0110837	-.000211	-.000618	.000310	.0125269	.0041357
#3	.7612892	.0105456	.000284	.001305	-.000073	.0024076	.0058444

Sample Name: N2551-02DL2X500 Acquired: 5/2/2022 16:26:10 Type: Unk
Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.296666	-.001423	.0162327
Stddev	.010422	.000289	.0003677
%RSD	.8037333	20.33413	2.265158

#1	1.293171	-.001297	.0158269
#2	1.308386	-.001755	.0165436
#3	1.288441	-.001219	.0163277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.642	62691.24	8374.149	1769.676	2202.151
Stddev	27.719	194.35	96.221	19.853	32.874
%RSD	1.724219	.3100169	1.149027	1.121821	1.492825

#1	1582.162	62576.10	8480.146	1755.438	2168.481
#2	1637.158	62581.98	8292.306	1761.237	2234.167
#3	1603.606	62915.63	8349.995	1792.354	2203.804

Sample Name: N2551-03DL2X500 Acquired: 5/2/2022 16:30:10 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	-.006177	-.003749	.0004046	.0015217	-.000801	-.000082	.0002441
Stddev	.003065	.001406	.0008667	.0034986	.000985	.003196	.0003165
%RSD	49.61712	37.51079	214.2001	229.9113	122.9558	3895.739	129.6444

#1	-.008229	-.005337	.0002133	.0039399	-.001918	.001069	.0000064
#2	-.002654	-.003245	.0013510	-.002490	-.000059	.002379	.0001226
#3	-.007647	-.002663	-.000350	.003115	-.000426	-.003694	.0006033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	-.000222	.8120319	-.000144	-.000339	-.000424	-.004322
Stddev	.000088	.000070	.0095271	.000187	.000077	.000125	.003563
%RSD	117.5838	31.45880	1.173245	129.4681	22.63390	29.48908	82.43822

#1	-.000110	-.000302	.8118545	.000071	-.000308	-.000363	-.006321
#2	.000025	-.000174	.8025947	-.000247	-.000283	-.000567	-.006436
#3	-.000140	-.000189	.8216465	-.000257	-.000427	-.000341	-.000208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000244	2.279484	-.001304	.0003122	18.53778	.0003900	.0015328
Stddev	.000288	.045138	.000501	.0004585	.21589	.0019364	.0001101
%RSD	118.1730	1.980201	38.43925	146.8441	1.164620	496.4815	7.182312

#1	-.000549	2.251812	-.000783	-.000107	18.54330	-.001553	.0014456
#2	-.000206	2.255070	-.001346	.000241	18.31917	.000404	.0014962
#3	.000024	2.331572	-.001783	.000802	18.75086	.002319	.0016565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7480034	.0083213	.0000772	-.000762	.0007654	.0050563	.0019854
Stddev	.0174891	.0006239	.0001355	.000924	.0007234	.0128281	.0016615
%RSD	2.338101	7.498133	175.5872	121.2162	94.51766	253.7033	83.68449

#1	.7488229	.0083516	-.000047	-.000157	.0013137	.0170170	.0001480
#2	.7301189	.0076828	.000222	-.000304	.0010370	.0066435	.0033820
#3	.7650682	.0089296	.000056	-.001826	-.000055	-.008491	.0024262

Sample Name: N2551-03DL2X500 Acquired: 5/2/2022 16:30:10 Type: Unk
Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.238359	-.001010	.0148180
Stddev	.003145	.000295	.0003407
%RSD	.2539495	29.16928	2.298952

#1	1.237006	-.000679	.0148928
#2	1.236117	-.001242	.0144461
#3	1.241954	-.001110	.0151150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.254	62468.84	8544.964	1756.218	2191.642
Stddev	3.892	134.88	116.857	9.316	4.515
%RSD	.2439858	.2159233	1.367552	.5304812	.2060257

#1	1592.904	62417.42	8466.361	1758.695	2187.527
#2	1593.111	62621.87	8679.248	1745.913	2190.927
#3	1599.747	62367.23	8489.284	1764.045	2196.473

Sample Name: CCV02 Acquired: 5/2/2022 16:34:10 Type: Unk
Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.945603	4.908064	4.773598	4.930632	4.912108	9.890907	10.07590
Stddev	.009736	.023176	.009042	.007863	.011690	.221670	.30489
%RSD	.1968697	.4721932	.1894093	.1594656	.2379863	2.241154	3.025909

#1	4.955703	4.922025	4.783636	4.935509	4.923915	9.635720	9.76019
#2	4.944832	4.881311	4.766093	4.934825	4.900538	10.03575	10.36867
#3	4.936276	4.920855	4.771064	4.921561	4.911872	10.00125	10.09884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2493798	2.440029	24.29399	.9719165	2.392625	1.229079	4.818395
Stddev	.0054523	.009575	.55564	.0074284	.010847	.004181	.009254
%RSD	2.186351	.3924125	2.287132	.7643057	.4533612	.3401699	.1920647

#1	.2430905	2.449196	23.66254	.9635348	2.402572	1.233876	4.827901
#2	.2522751	2.430092	24.51129	.9776859	2.381060	1.226206	4.817870
#3	.2527736	2.440800	24.70813	.9745288	2.394244	1.227156	4.809415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496254	24.61458	2.421584	1.209717	23.85710	2.440671	2.444875
Stddev	.062349	.59432	.009313	.006473	.06177	.047527	.012515
%RSD	2.497700	2.414511	.3845746	.5351025	.2588992	1.947299	.5118671

#1	2.424288	23.93279	2.430865	1.202404	23.92809	2.386448	2.452481
#2	2.530465	24.88777	2.412240	1.214712	23.82751	2.460455	2.430432
#3	2.534008	25.02319	2.421649	1.212035	23.81569	2.475111	2.451714

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.22510	4.962247	4.876071	4.843566	4.945969	4.745679	4.846437
Stddev	.04818	.109275	.015000	.026444	.120325	.034269	.011420
%RSD	.1989007	2.202137	.3076246	.5459530	2.432794	.7221091	.2356288

#1	24.24991	4.836071	4.893056	4.863220	4.807195	4.718840	4.858401
#2	24.25582	5.026259	4.864642	4.813501	5.021220	4.733917	4.835654
#3	24.16956	5.024410	4.870513	4.853975	5.009493	4.784280	4.845256

Sample Name: CCV02 Acquired: 5/2/2022 16:34:10 Type: Unk
 Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV002 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.742784	4.868355	4.968491
Stddev	.016417	.071289	.166495
%RSD	.3461514	1.464329	3.351022

#1	4.758447	4.786168	4.780324
#2	4.725704	4.913445	5.028433
#3	4.744202	4.905454	5.096716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.548	60014.57	8302.469	1640.235	2044.155
Stddev	7.146	90.85	144.374	9.135	10.963
%RSD	.4614506	.1513838	1.738927	.5569627	.5363294

#1	1540.298	59909.75	8469.087	1630.861	2031.801
#2	1552.804	60063.23	8214.403	1649.111	2052.725
#3	1552.542	60070.73	8223.917	1640.733	2047.938

Sample Name: CCB02 Acquired: 5/2/2022 16:38:16 Type: Unk
 Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001390	-.000893	-.001511	-.001651	-.000805	-.000874	.0000306
Stddev	.002163	.002299	.002094	.003900	.001366	.004874	.0001681
%RSD	155.6000	257.5192	138.5963	236.2316	169.7704	557.5331	549.5776

#1	.000263	.000699	.000394	.002765	-.001248	-.005425	.0002054
#2	-.000595	.000151	-.003753	-.003096	-.001894	.004268	-.000130
#3	-.003838	-.003528	-.001173	-.004622	.000728	-.001465	.000016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000432	.0000067	-.013569	-.000059	.0000511	-.000035	-.000877
Stddev	.0000877	.0000446	.002751	.000583	.0000960	.000078	.004094
%RSD	202.8401	667.7046	20.27527	987.9340	187.6515	219.2780	467.0960

#1	.0000141	.0000331	-.014471	.000610	-.000059	-.000092	.003737
#2	.0001418	-.000045	-.015755	-.000330	.000097	-.000067	-.002287
#3	-.000026	.000032	-.010480	-.000457	.000116	.000053	-.004079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000545	-.017246	-.000084	.0003685	-.013446	-.000574	-.000192
Stddev	.0003297	.010934	.000253	.0000785	.006318	.002175	.000257
%RSD	605.2384	63.39893	300.2923	21.29988	46.99094	378.6669	133.8346

#1	-.000287	-.026152	.000199	.0002989	-.008866	-.003068	-.000399
#2	.000080	-.005043	-.000164	.0003530	-.020655	.000930	-.000274
#3	.000371	-.020543	-.000287	.0004536	-.010817	.000415	.000096

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093954	.0074073	.0014168	.0007200	-.000109	-.016228	-.001472
Stddev	.0072868	.0005615	.0002159	.0010942	.000580	.005240	.002048
%RSD	77.55779	7.580288	15.24032	151.9798	530.5880	32.28872	139.1849

#1	.0062557	.0074455	.0016514	.0019704	-.000373	-.021904	-.001487
#2	.0177257	.0079487	.0013724	-.000062	.000556	-.015205	.000584
#3	.0042046	.0068277	.0012265	.000252	-.000511	-.011576	-.003512

Sample Name: CCB02 Acquired: 5/2/2022 16:38:16 Type: Unk
 Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB002 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004912	.0009086	.0000453
Stddev	.003742	.0004077	.0000570
%RSD	76.18730	44.86941	125.9473

#1	-.000855	.0004707	.0001111
#2	-.005651	.0009780	.0000154
#3	-.008229	.0012772	.0000094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.503	62097.17	8446.593	1748.143	2139.992
Stddev	15.695	97.99	73.998	12.701	19.563
%RSD	.9949223	.1578086	.8760734	.7265334	.9141825

#1	1561.275	62204.96	8363.455	1742.335	2118.272
#2	1578.630	62013.46	8505.245	1762.709	2145.476
#3	1592.604	62073.10	8471.079	1739.384	2156.228

Sample Name: N2551-04DL2X500 Acquired: 5/2/2022 16:42:43 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	-.002459	-.003582	-.000500	.0049719	-.001977	-.009323	.0004742
Stddev	.002241	.002943	.001164	.0036498	.000885	.001785	.0000926
%RSD	91.14305	82.15992	232.5399	73.40874	44.77128	19.15228	19.52959

#1	-.004712	-.005120	-.000429	.0009858	-.002324	-.008128	.0003675
#2	-.000230	-.005437	.000626	.0081500	-.002637	-.011375	.0005211
#3	-.002435	-.000189	-.001698	.0057798	-.000971	-.008465	.0005339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000262	1.225372	.0001266	-.000425	-.000348	-.001627
Stddev	.000020	.000056	.047605	.0004480	.000064	.000393	.004959
%RSD	88.18876	21.27373	3.884970	353.9768	14.98065	113.0554	304.7874

#1	-.000003	-.000320	1.170466	.0002716	-.000415	-.000799	-.006371
#2	-.000044	-.000210	1.255129	.0004840	-.000367	-.000169	-.002032
#3	-.000022	-.000254	1.250520	-.000376	-.000493	-.000075	.003522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000314	3.620755	-.000764	.0002549	27.65012	-.000869	.0007406
Stddev	.000222	.144441	.000196	.0001007	.14615	.002313	.0004566
%RSD	70.76070	3.989249	25.66612	39.51713	.5285705	266.1113	61.64443

#1	-.000570	3.453969	-.000644	.0002521	27.48144	-.000701	.0012677
#2	-.000203	3.704323	-.000657	.0003570	27.73898	-.003262	.0004874
#3	-.000169	3.703973	-.000990	.0001556	27.72995	.001355	.0004669

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056811	.0138508	.0002694	-.000025	-.000108	-.008101	-.000877
Stddev	.018384	.0007380	.0001180	.000806	.000459	.004135	.000954
%RSD	1.739612	5.328466	43.78138	3251.149	425.8389	51.04706	108.8202

#1	1.035798	.0130002	.0002476	.000296	.000421	-.012190	.000165
#2	1.064702	.0143216	.0001639	-.000942	-.000346	-.003921	-.001707
#3	1.069933	.0142306	.0003968	.000572	-.000398	-.008193	-.001088

Sample Name: N2551-04DL2X500 Acquired: 5/2/2022 16:42:43 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	2.032314	-.001148	.0230079
Stddev	.008580	.000593	.0006871
%RSD	.4221879	51.62759	2.986179

#1	2.040153	-.000615	.0222310
#2	2.033643	-.001043	.0232569
#3	2.023147	-.001786	.0235357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.199	62301.86	8393.820	1742.588	2155.396
Stddev	15.714	71.11	129.735	21.591	23.751
%RSD	.9988506	.1141384	1.545601	1.239037	1.101923

#1	1560.259	62236.50	8543.360	1727.460	2133.232
#2	1568.654	62291.50	8326.762	1767.315	2152.489
#3	1590.685	62377.59	8311.338	1732.990	2180.466

Sample Name: CCV03 Acquired: 5/2/2022 16:46:45 Type: Unk
Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935864	4.917474	4.765609	4.901958	4.894530	9.906691	10.17339
Stddev	.052741	.039621	.043022	.042946	.047746	.236288	.29066
%RSD	1.068535	.8057281	.9027635	.8761020	.9755027	2.385133	2.857068

#1	4.985148	4.954121	4.810242	4.936756	4.940242	9.635257	9.84850
#2	4.942204	4.922870	4.762181	4.915156	4.898367	10.01843	10.40876
#3	4.880239	4.875431	4.724403	4.853962	4.844981	10.06638	10.26292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2475964	2.441680	24.27961	.9715399	2.394854	1.225284	4.823645
Stddev	.0039566	.017217	.60769	.0018046	.018986	.010262	.035043
%RSD	1.597988	.7051131	2.502880	.1857439	.7927810	.8375001	.7264786

#1	.2430681	2.458420	23.57799	.9710376	2.414382	1.234853	4.800056
#2	.2503852	2.442597	24.62129	.9700398	2.393718	1.226552	4.806968
#3	.2493359	2.424023	24.63956	.9735425	2.376462	1.214447	4.863912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.503201	24.59717	2.423486	1.211352	23.91584	2.443727	2.444382
Stddev	.062484	.51983	.017494	.001951	.03651	.067257	.005719
%RSD	2.496159	2.113361	.7218630	.1610211	.1526792	2.752233	.2339699

#1	2.431538	23.99753	2.440360	1.211974	23.88489	2.366200	2.449021
#2	2.531784	24.87355	2.424666	1.209167	23.90652	2.486455	2.446133
#3	2.546282	24.92042	2.405432	1.212916	23.95611	2.478525	2.437992

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.34894	4.948054	4.893874	4.834538	4.962011	4.790101	4.827671
Stddev	.10616	.092813	.043469	.037815	.114039	.036865	.042491
%RSD	.4359866	1.875753	.8882396	.7821794	2.298237	.7696138	.8801638

#1	24.38654	4.842072	4.933185	4.875085	4.831031	4.758431	4.867014
#2	24.22910	5.014834	4.901249	4.828297	5.015753	4.781302	4.833388
#3	24.43118	4.987257	4.847189	4.800232	5.039249	4.830569	4.782610

Sample Name: CCV03 Acquired: 5/2/2022 16:46:45 Type: Unk
 Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV003 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.682509	4.860881	5.011548
Stddev	.027159	.089258	.112519
%RSD	.5800177	1.836257	2.245204

#1	4.709330	4.758193	4.883842
#2	4.683173	4.919876	5.096112
#3	4.655024	4.904573	5.054692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.901	60326.89	8379.802	1650.143	2057.397
Stddev	17.891	171.02	133.925	7.333	21.710
%RSD	1.149172	.2834936	1.598187	.4443780	1.055218

#1	1539.291	60134.38	8531.887	1641.919	2035.383
#2	1556.350	60461.26	8279.500	1652.512	2058.019
#3	1575.062	60385.03	8328.019	1656.000	2078.789

Sample Name: CCB03 Acquired: 5/2/2022 16:50:44 Type: Unk
Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004175	.0003261	-.001363	-.000015	-.000572	-.007485	.0003638
Stddev	.000737	.0006971	.000823	.002495	.001676	.005869	.0003254
%RSD	17.64499	213.7508	60.38478	16453.25	292.8370	78.41297	89.44548

#1	-.003333	.0001482	-.000761	-.000034	-.002504	-.000713	.0006907
#2	-.004701	.0010950	-.002301	-.002501	.000487	-.011110	.0003605
#3	-.004490	-.000265	-.001028	.002489	.000301	-.010630	.0000400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000917	.0000827	-.006195	.0000896	-.000030	-.000159	.0011859
Stddev	.0000512	.0000714	.003537	.0002748	.000150	.000608	.0021869
%RSD	55.83230	86.31268	57.09386	306.6937	495.9828	381.6713	184.4116

#1	.0001225	.0000655	-.009237	-.000035	-.000059	-.000642	.0037058
#2	.0000326	.0001610	-.002314	-.000101	.000132	-.000359	-.000215
#3	.0001199	.0000215	-.007032	.000405	-.000163	.000523	.000067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000459	.0037762	-.000156	.0002712	-.017821	.0004526	.0004417
Stddev	.000167	.0057240	.000125	.0003436	.004512	.0008037	.0002083
%RSD	36.42922	151.5822	80.14929	126.7111	25.31717	177.5729	47.16093

#1	-.000370	.0005195	-.000223	.0003734	-.022249	-.000310	.0006607
#2	-.000652	.0004236	-.000233	.0005521	-.017986	.001292	.0004184
#3	-.000355	.0103855	-.000012	-.000112	-.013229	.000376	.0002460

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059518	.0084026	.0018774	.0006780	.0003504	-.013800	-.002172
Stddev	.0115509	.0005629	.0004349	.0007082	.0006888	.006701	.000785
%RSD	194.0727	6.699230	23.16633	104.4523	196.5703	48.55808	36.13001

#1	.0076712	.0080008	.0023575	.0013708	.0006792	-.006138	-.003016
#2	-.006362	.0090460	.0017652	.0007076	.0008132	-.016694	-.002034
#3	.016547	.0081610	.0015096	-.000045	-.000441	-.018567	-.001465

Sample Name: CCB03 Acquired: 5/2/2022 16:50:44 Type: Unk
 Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB003 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016997	.0004830	.0002755
Stddev	.0036950	.0004852	.0000722
%RSD	217.3873	100.4471	26.21347

#1	-.002501	.0010245	.0002996
#2	.003155	.0003367	.0003325
#3	.004445	.0000878	.0001943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.248	62510.17	8590.326	1776.543	2173.876
Stddev	12.902	186.52	335.275	2.756	14.508
%RSD	.8082928	.2983882	3.902939	.1551307	.6673568

#1	1587.058	62457.82	8977.200	1773.765	2168.205
#2	1590.688	62355.42	8384.406	1779.276	2163.060
#3	1610.998	62717.28	8409.372	1776.588	2190.362

Sample Name: N2551-01 Acquired: 5/2/2022 16:54:46 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	.0313267	-.011877	-.001252	.0032445	.0015778	.9944073
Stddev	.0050144	.004410	.002483	.0055000	.0014894	.0095068
%RSD	16.00671	37.12826	198.3024	169.5171	94.39250	.9560228

#1	.0256355	-.006816	-.004075	.0037917	.0032966	.9843464
#2	.0332494	-.014895	.000594	-.002509	.0007702	.9956348
#3	.0350951	-.013919	-.000275	.008450	.0006668	1.003241

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258830	.0000917	-.000413	345.9522	.0070900	-.001263
Stddev	.0003240	.0000762	.000147	5.5771	.0001137	.001153
%RSD	1.251766	83.02347	35.68682	1.612088	1.603700	91.29876

#1	.0255245	.0000046	-.000451	339.5150	.0070098	.000051
#2	.0261549	.0001459	-.000538	349.0144	.0072201	-.002106
#3	.0259695	.0001247	-.000250	349.3274	.0070401	-.001735

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001578	.4587814	.1629324	1145.364	.0017797	-.000723
Stddev	.000603	.0104990	.0021470	19.263	.0006511	.000716
%RSD	38.22077	2.288453	1.317745	1.681828	36.58769	98.98845

#1	-.002028	.4610595	.1604959	1123.150	.0023255	-.000408
#2	-.000893	.4473304	.1637542	1155.488	.0019546	-.000219
#3	-.001813	.4679543	.1645472	1157.455	.0010589	-.001543

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0596527	.0647306	552.8676	4.383810	.0363372
Stddev	-----	.0024129	.0002904	4.0223	.018823	.0004325
%RSD	-----	4.044893	.4486582	.7275328	.4293827	1.190113

#1	^ -----	.0580455	.0644929	555.9615	4.372524	.0362357
#2	^ -----	.0624273	.0646446	554.3206	4.405540	.0368113
#3	^ -----	.0584853	.0650543	548.3207	4.373365	.0359645

Sample Name: N2551-01 Acquired: 5/2/2022 16:54:46 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	-.003012	.0415326	5.302681	1.662865	F 922.4784	.2313768
Stddev	.000367	.0009855	.013067	.012444	14.1616	.0103936
%RSD	12.17547	2.372789	.2464281	.7483534	1.535172	4.492075

#1	-.002590	.0424265	5.309581	1.676861	931.0782	.2196368
#2	-.003198	.0404759	5.310852	1.658681	930.2236	.2350889
#3	-.003249	.0416953	5.287610	1.653051	906.1334	.2394047

Elem	Sr4077
Units	ppm
Avg	6.935638
Stddev	.072728
%RSD	1.048614

#1	6.851900
#2	6.983013
#3	6.972003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.376	38628.30	6807.356	1103.032	1111.048
Stddev	21.254	252.90	51.859	11.572	21.932
%RSD	2.054772	.6546951	.7618071	1.049081	1.973994

#1	1012.448	38426.13	6796.719	1109.942	1089.711
#2	1035.795	38546.90	6761.641	1089.673	1109.901
#3	1054.885	38911.87	6863.709	1109.482	1133.530

Sample Name: N2551-02 Acquired: 5/2/2022 16:58:54 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	.1327118	-.010031	-.003387	.0030830	.0030636	1.078188
Stddev	.0078254	.004013	.003765	.0037950	.0009211	.021036
%RSD	5.896570	40.00929	111.1881	123.0936	30.06439	1.951052

#1	.1416211	-.014397	-.005722	.0039695	.0040916	1.066245
#2	.1295629	-.006502	-.005395	.0063562	.0023133	1.102477
#3	.1269513	-.009194	.000957	-.001077	.0027860	1.065842

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836681	-.000033	-.000315	368.4593	.0046189	-.001008
Stddev	.0011435	.000097	.000152	1.8253	.0003039	.000102
%RSD	1.366696	289.6434	48.35741	.4953983	6.578701	10.14198

#1	.0837817	.000016	-.000486	367.8624	.0046337	-.001041
#2	.0847506	-.000145	-.000195	367.0072	.0049151	-.001088
#3	.0824721	.000029	-.000262	370.5084	.0043079	-.000893

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001002	.8706992	.2085105	1104.621	.0006785	-.000570
Stddev	.000457	.0186364	.0016456	5.500	.0006569	.000335
%RSD	45.59947	2.140395	.7892126	.4978742	96.82263	58.88174

#1	-.000603	.8497884	.2067062	1103.954	.0013436	-.000933
#2	-.001500	.8767533	.2088967	1099.486	.0000301	-.000504
#3	-.000902	.8855558	.2099287	1110.424	.0006617	-.000272

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3963.872	.0113605	.0420283	606.1918	4.619155	.0185183
Stddev	429.470	.0013725	.0013260	7.8219	.039886	.0006397
%RSD	10.83461	12.08122	3.155117	1.290334	.8634813	3.454229

#1	4449.796	.0101882	.0407420	605.0901	4.665205	.0186865
#2	3806.662	.0110232	.0419520	614.5062	4.596791	.0190570
#3	3635.159	.0128703	.0433908	598.9792	4.595469	.0178113

Sample Name: N2551-02 Acquired: 5/2/2022 16:58:54 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	-.005164	.0324376	F 19.10022	4.753895	F 834.2299	.2697052
Stddev	.002967	.0009099	.34757	.046369	33.2389	.0050543
%RSD	57.45790	2.805002	1.819742	.9753834	3.984385	1.874006

#1	-.008501	.0334789	18.72300	4.805847	867.2925	.2641540
#2	-.002821	.0320382	19.40751	4.739135	834.5796	.2740411
#3	-.004171	.0317957	19.17015	4.716703	800.8174	.2709204

Elem	Sr4077
Units	ppm
Avg	7.458042
Stddev	.038210
%RSD	.5123371

#1	7.438441
#2	7.502075
#3	7.433609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.013	38806.73	7449.952	1085.623	1144.554
Stddev	55.167	175.05	113.878	27.234	56.484
%RSD	5.204410	.4510750	1.528571	2.508592	4.935002

#1	1008.590	38609.52	7320.386	1073.022	1090.379
#2	1053.164	38866.96	7495.301	1116.876	1140.190
#3	1118.285	38943.72	7534.168	1066.973	1203.094

Sample Name: N2551-03 Acquired: 5/2/2022 17:03:07 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	.0905806	-.009121	-.000578	.0043717	.0030117	1.599929
Stddev	.0053565	.005397	.004676	.0097266	.0011025	.022411
%RSD	5.913515	59.16529	808.9164	222.4884	36.60760	1.400723

#1	.0941615	-.003453	.003559	.0114345	.0018562	1.617109
#2	.0844227	-.009712	.000359	-.006722	.0040522	1.608099
#3	.0931576	-.014198	-.005652	.008403	.0031265	1.574580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738828	.0002099	-.000062	359.3851	.0042803	-.000509
Stddev	.0001518	.0001033	.000046	4.8148	.0008071	.000316
%RSD	.2055111	49.20486	74.67598	1.339720	18.85559	62.19614

#1	.0737858	.0001909	-.000027	354.3227	.0036669	-.000416
#2	.0738048	.0001175	-.000044	359.9261	.0051946	-.000861
#3	.0740578	.0003214	-.000115	363.9065	.0039796	-.000249

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007682	.9148627	.0865624	1077.607	.0007240	-.000449
Stddev	.0002338	.0306566	.0012137	16.144	.0013551	.000055
%RSD	30.43040	3.350945	1.402161	1.498162	187.1542	12.19662

#1	.0007410	.9050618	.0853582	1060.037	.0014796	-.000481
#2	.0005492	.9492213	.0865436	1080.996	.0015329	-.000480
#3	.0010144	.8903051	.0877855	1091.788	-.000840	-.000386

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3622.335	.0622139	.0441016	539.4148	4.130626	.0331802
Stddev	353.788	.0036104	.0002496	6.6200	.017004	.0035961
%RSD	9.766839	5.803219	.5659555	1.227258	.4116496	10.83815

#1	4021.093	.0601689	.0440037	547.0052	4.112966	.0343073
#2	3499.831	.0663825	.0439158	536.4037	4.132025	.0291555
#3	3346.081	.0600901	.0443853	534.8357	4.146887	.0360777

Sample Name: N2551-03 Acquired: 5/2/2022 17:03:07 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	-.005534	.0480205	F 19.48059	2.122338	F 797.1344	.2418623
Stddev	.003827	.0009311	.31696	.175526	56.4989	.0005524
%RSD	69.15477	1.939014	1.627042	8.270387	7.087755	.2283914

#1	-.009894	.0488063	19.39644	2.217645	842.3866	.2412246
#2	-.002727	.0469921	19.83113	1.919776	733.8105	.2421697
#3	-.003982	.0482631	19.21420	2.229592	815.2061	.2421926

Elem	Sr4077
Units	ppm
Avg	6.912386
Stddev	.046222
%RSD	.6686887

#1	6.908469
#2	6.868247
#3	6.960442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.034	39604.31	7117.612	1128.307	1198.219
Stddev	79.857	206.37	4.095	16.333	86.981
%RSD	7.181133	.5210881	.0575302	1.447570	7.259169

#1	1042.528	39470.41	7116.179	1109.483	1123.418
#2	1199.264	39500.55	7122.231	1136.713	1293.665
#3	1094.312	39841.98	7114.427	1138.726	1177.575

Sample Name: N2551-04 Acquired: 5/2/2022 17:07:19 Type: Unk
Method: NON EPA-6010-200.7(v1499) 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	.0094592	-.011689	-.000885	-.000678	.0061276	.1293007
Stddev	.0084355	.012446	.004156	.008316	.0049801	.0099282
%RSD	89.17699	106.4782	469.5660	1226.914	81.27352	7.678399

#1	.0175497	-.017331	.002919	-.008482	.0110105	.1406862
#2	.0007166	.002579	-.005321	.008069	.0010557	.1224472
#3	.0101115	-.020314	-.000254	-.001620	.0063167	.1247688

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2006623	-.000020	-.000637	534.4502	.0001212	-.001509
Stddev	.0015019	.000111	.000067	10.4418	.0007541	.000454
%RSD	.7484786	555.6182	10.44590	1.953749	622.1606	30.07590

#1	.1989471	-.000040	-.000685	522.6067	.0009719	-.000994
#2	.2017419	-.000120	-.000561	538.4146	-.000143	-.001850
#3	.2012980	.000100	-.000665	542.3292	-.000465	-.001683

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002783	.4863282	.0625841	1640.230	-.002016	-.000558
Stddev	.0003711	.0136033	.0014275	31.990	.000434	.000395
%RSD	133.3380	2.797143	2.280866	1.950342	21.53331	70.78270

#1	-.000139	.4737961	.0610054	1603.938	-.001744	-.000556
#2	.000571	.4843932	.0637839	1652.415	-.001788	-.000163
#3	.000403	.5007955	.0629629	1664.336	-.002517	-.000953

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3669.926	.0058396	.0389061	822.9690	5.206853	.0265283
Stddev	419.857	.0041223	.0009056	9.9835	.028340	.0009395
%RSD	11.44047	70.59195	2.327582	1.213109	.5442854	3.541549

#1	4109.858	.0063286	.0399246	834.4842	5.188687	.0268623
#2	3626.382	.0014946	.0386017	816.7423	5.239508	.0254674
#3	3273.538	.0096955	.0381919	817.6805	5.192363	.0272552

Sample Name: N2551-04 Acquired: 5/2/2022 17:07:19 Type: Unk
 Method: NON EPA-6010-200.7(v1499) 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	-.006718	-.002430	5.958751	.2566242	F 1281.253	.2798558
Stddev	.002584	.000686	.003389	.0094426	18.578	.0067911
%RSD	38.46815	28.24469	.0568815	3.679534	1.449975	2.426650

#1	-.009701	-.002728	5.962263	.2484172	1298.606	.2720596
#2	-.005158	-.002917	5.958492	.2545112	1283.499	.2830229
#3	-.005294	-.001645	5.955499	.2669443	1261.655	.2844848

Elem	Sr4077
Units	ppm
Avg	10.68220
Stddev	.15990
%RSD	1.496880

#1	10.52832
#2	10.84750
#3	10.67077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	960.1626	35482.23	6565.269	1022.322	1002.664
Stddev	8.1144	255.69	51.567	20.156	8.852
%RSD	.8451080	.7206267	.7854534	1.971580	.8828452

#1	950.9257	35228.76	6570.632	1041.414	992.458
#2	966.1424	35477.84	6511.230	1001.249	1007.272
#3	963.4198	35740.09	6613.945	1024.302	1008.261

Sample Name: CCV04 Acquired: 5/2/2022 17:16:52 Type: Unk
Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.035187	4.867797	4.627123	5.044592	5.032439	9.997577	10.33607
Stddev	.042272	.046346	.036314	.039510	.048143	.045366	.05276
%RSD	.8395295	.9520876	.7848157	.7832141	.9566537	.4537692	.5104762

#1	5.083898	4.920751	4.668639	5.086282	5.085269	9.997861	10.28708
#2	5.013542	4.834625	4.611475	5.039792	5.021007	9.952070	10.39193
#3	5.008122	4.848015	4.601257	5.007701	4.991042	10.04280	10.32922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2269861	2.380440	23.15447	.9274534	2.341605	1.253501	4.769111
Stddev	.0016412	.022115	.17808	.0043003	.020390	.012001	.063222
%RSD	.7230433	.9290497	.7691107	.4636652	.8707613	.9573995	1.325664

#1	.2288564	2.405833	22.95794	.9291991	2.364923	1.266516	4.696264
#2	.2263157	2.365400	23.20033	.9225548	2.327130	1.251114	4.801401
#3	.2257861	2.370088	23.30513	.9306064	2.332760	1.242873	4.809668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.407781	23.65532	2.379773	1.174665	23.43635	2.394141	2.411799
Stddev	.010654	.23161	.023955	.003369	.14651	.019160	.003637
%RSD	.4424629	.9791185	1.006594	.2868170	.6251440	.8002883	.1507924

#1	2.395593	23.38923	2.407358	1.176629	23.31381	2.375832	2.407653
#2	2.412433	23.76513	2.364212	1.170774	23.39661	2.392540	2.414449
#3	2.415318	23.81160	2.367749	1.176590	23.59864	2.414052	2.413295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.63189	4.667343	4.938553	4.699686	4.944010	4.825125	4.804976
Stddev	.19915	.028912	.038204	.044530	.003734	.098979	.038672
%RSD	.7769480	.6194473	.7735907	.9475161	.0755275	2.051317	.8048225

#1	25.53385	4.699255	4.982627	4.751005	4.945178	4.719371	4.849406
#2	25.50077	4.659878	4.918152	4.676819	4.939831	4.840468	4.778889
#3	25.86105	4.642895	4.914880	4.671236	4.947020	4.915536	4.786634

Sample Name: CCV04 Acquired: 5/2/2022 17:16:52 Type: Unk
 Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV004 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.636892	5.090638	5.036189
Stddev	.023952	.028389	.005003
%RSD	.5165598	.5576687	.0993325

#1	4.661782	5.087486	5.035668
#2	4.614003	5.063957	5.031468
#3	4.634890	5.120472	5.041432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.145	61775.67	8907.082	1626.894	2072.604
Stddev	16.708	104.41	76.491	5.205	24.280
%RSD	1.091226	.1690153	.8587634	.3199355	1.171497

#1	1512.642	61685.02	8826.543	1630.152	2044.909
#2	1535.664	61752.16	8915.952	1620.891	2082.672
#3	1545.128	61889.83	8978.751	1629.639	2090.231

Sample Name: CCB04 Acquired: 5/2/2022 17:20:49 Type: Unk
Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0013957	-.000782	.0024764	.0005117	-.006196
Stddev	.001721	.0007286	.001515	.0047597	.0015412	.003462
%RSD	2353.811	52.20252	193.5913	192.2019	301.2187	55.87089

#1	.001874	.0015653	-.001653	.0050728	.0011412	-.007161
#2	-.001393	.0005973	-.001661	-.003017	.0016385	-.009073
#3	-.000700	.0020246	.000967	.005373	-.001245	-.002354

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000583	.0000911	.0000040	-.008439	.0000727	-.000065
Stddev	.0002668	.0000411	.0000414	.005151	.0000758	.000076
%RSD	457.3968	45.14589	1040.010	61.02923	104.2176	116.0150

#1	-.000072	.0001384	.0000453	-.013896	.0000964	.000014
#2	-.000119	.0000716	-.000037	-.007760	-.000012	-.000074
#3	.000365	.0000634	.000004	-.003662	.000134	-.000137

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	.0036764	-.000296	-.008585	.0000453	.0002734
Stddev	.000237	.0044130	.000126	.011668	.0008148	.0000747
%RSD	112.3451	120.0368	42.66153	135.9167	1796.938	27.32812

#1	-.000486	.0029365	-.000241	-.015312	.0009862	.0002492
#2	-.000075	-.000320	-.000440	.004888	-.000419	.0003571
#3	-.000073	.008413	-.000207	-.015330	-.000431	.0002137

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5895263	-.000844	.0004636	.0686280	.0098796	.0018988
Stddev	.0134120	.003315	.0001180	.0002377	.0003190	.0002322
%RSD	2.275047	392.4970	25.44177	.3463619	3.228662	12.22720

#1	.5740582	.002981	.0003443	.0688987	.0095113	.0021181
#2	.5979190	-.002647	.0004665	.0685322	.0100607	.0019228
#3	.5966018	-.002867	.0005801	.0684533	.0100668	.0016556

Sample Name: CCB04 Acquired: 5/2/2022 17:20:49 Type: Unk
Method: NON EPA-6010-200.7(v1499) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000244	.0000957	-.020145	.0021810	F .0112842	.0014326
Stddev	.001407	.0006859	.011352	.0011878	.0024988	.0002665
%RSD	575.9148	716.8458	56.35007	54.46069	22.14449	18.59944

#1	.001361	.0003448	-.007156	.0028792	.0100480	.0014447
#2	-.001266	.0006223	-.028164	.0008095	.0141602	.0011603
#3	-.000827	-.000680	-.025114	.0028542	.0096446	.0016928

Elem	Sr4077
Units	ppm
Avg	.0001468
Stddev	.0000360
%RSD	24.53317

#1	.0001703
#2	.0001053
#3	.0001647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.240	63965.44	8893.739	1761.039	2213.797
Stddev	11.973	159.87	56.281	24.117	16.309
%RSD	.7538553	.2499378	.6328120	1.369489	.7367170

#1	1580.409	63782.47	8828.825	1735.130	2201.186
#2	1602.023	64078.17	8928.860	1782.835	2232.215
#3	1582.289	64035.68	8923.533	1765.152	2207.990