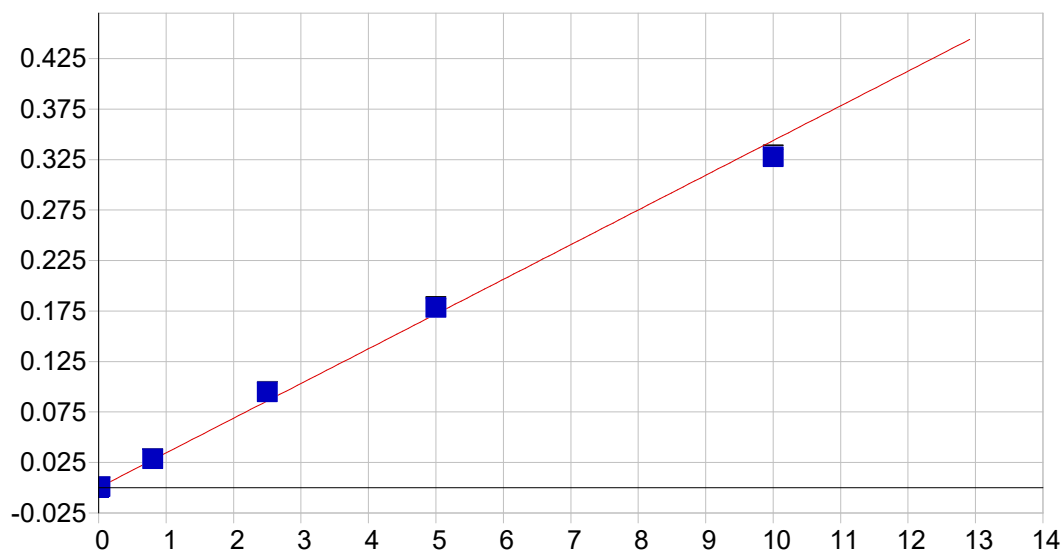


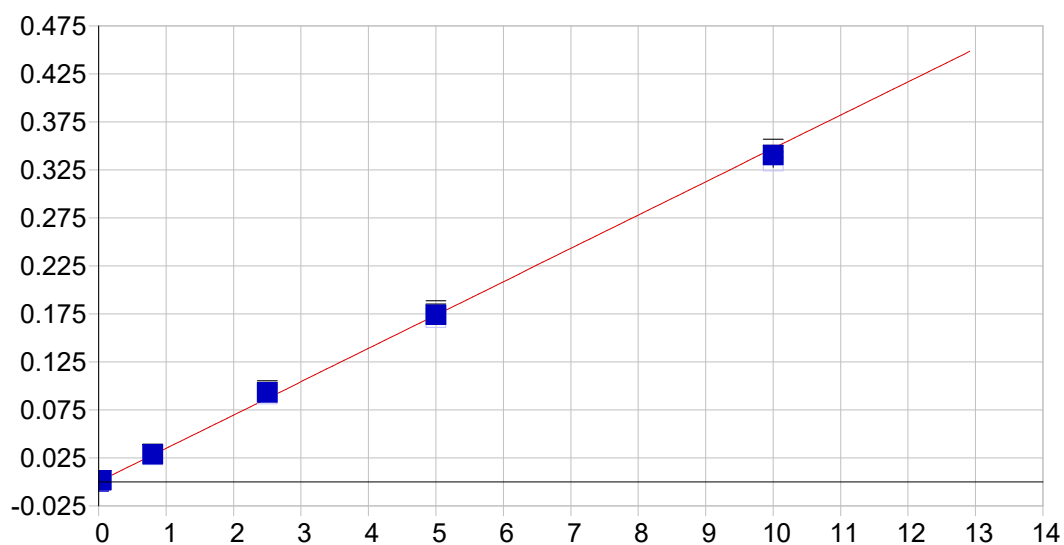


As 189.042 {479}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.034373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998462 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.007469
 Predicted MQL: 0.024897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02000	.02143	.001	7.14	.00083	.000	1
S3	2.5000	2.7536	.254	10.1	.09467	.001	1
S4	5.0000	5.1866	.187	3.73	.17823	.001	1
S5	10.000	9.5271	-.473	-4.73	.32728	.002	1
S2	.80000	.83121	.031	3.90	.02865	.000	1

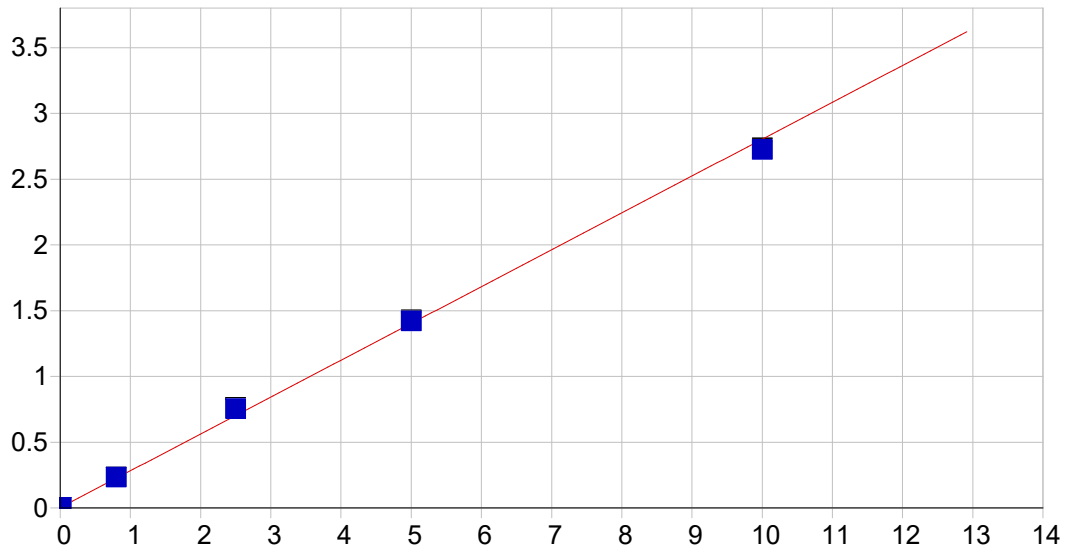


TI 190.856 {477}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.034717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999532 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.006589
 Predicted MQL: 0.021964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.04000	.04057	.001	1.43	.00152	.000	1
S3	2.5000	2.6738	.174	6.95	.09142	.002	1
S4	5.0000	5.0109	.011	.219	.17096	.004	1
S5	10.000	9.7978	-.202	-2.02	.33395	.006	1
S2	.80000	.81694	.017	2.12	.02805	.000	1



Pb 220.353 {453}

Date of Fit: 11/5/2023 17:25:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001934

Re-Slope: 1.000000

A1 (Gain): 0.280183

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999361

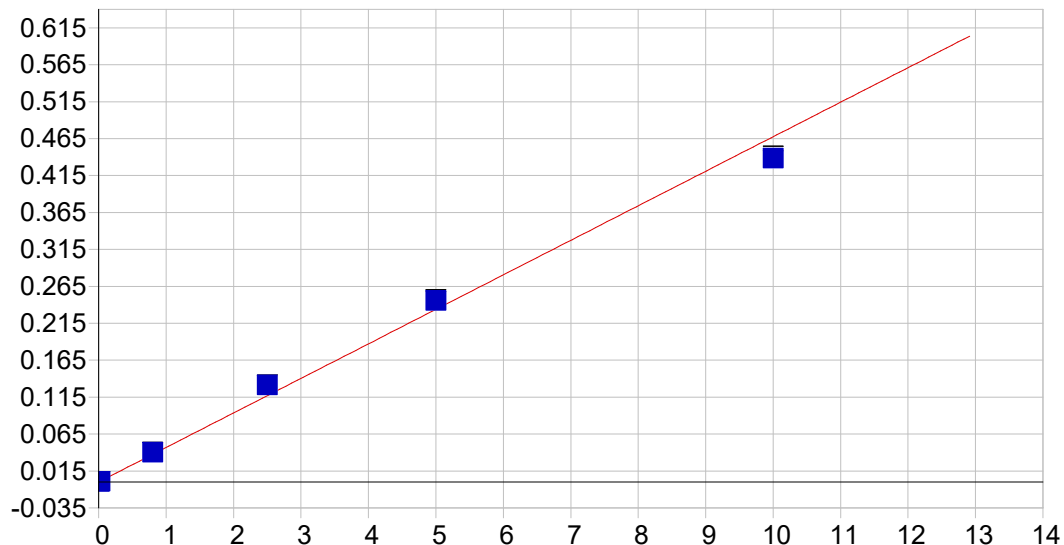
Status: OK.

Std Error of Est: 0.000182

Predicted MDL: 0.002493

Predicted MQL: 0.008309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00193	.001	1
S1	.01200	.01176	-.000	-2.01	.00517	.000	1
S3	2.5000	2.6873	.187	7.49	.75424	.008	1
S4	5.0000	5.0674	.067	1.35	1.4205	.007	1
S5	10.000	9.7220	-.278	-2.78	2.7233	.012	1
S2	.80000	.82360	.024	2.95	.23249	.001	1

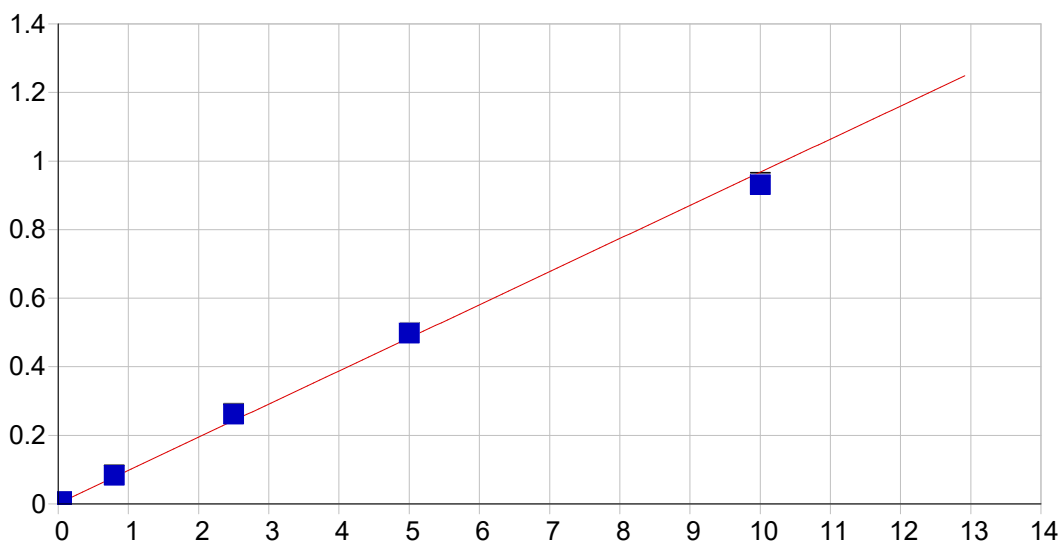


Se 196.090 {472}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.046748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997435 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.007196
 Predicted MQL: 0.023988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.02000	.02250	.003	12.5	.00111	.000	1
S3	2.5000	2.8060	.306	12.2	.13120	.001	1
S4	5.0000	5.2578	.258	5.16	.24578	.001	1
S5	10.000	9.3756	-.624	-6.24	.43820	.003	1
S2	.80000	.85807	.058	7.26	.04016	.000	1

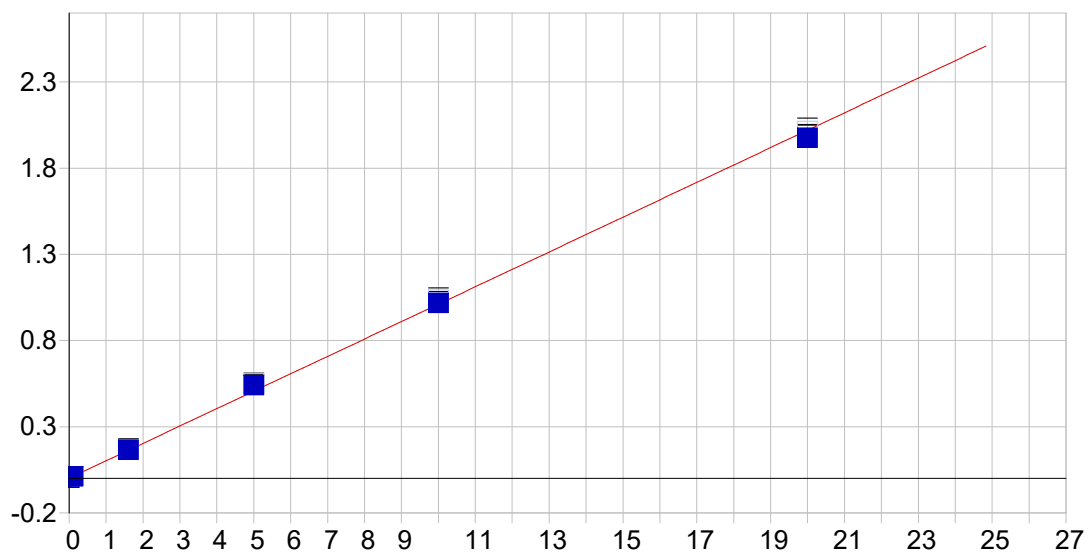


Sb 206.833 {463}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001396 Re-Slope: 1.000000
 A1 (Gain): 0.096578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999004 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.004147
 Predicted MQL: 0.013822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00140	.000	1
S1	.05000	.05203	.002	4.06	.00643	.000	1
S3	2.5000	2.6959	.196	7.84	.26242	.002	1
S4	5.0000	5.1396	.140	2.79	.49908	.001	1
S5	10.000	9.6158	-.384	-3.84	.93270	.006	1
S2	.80000	.84669	.047	5.84	.08338	.001	1

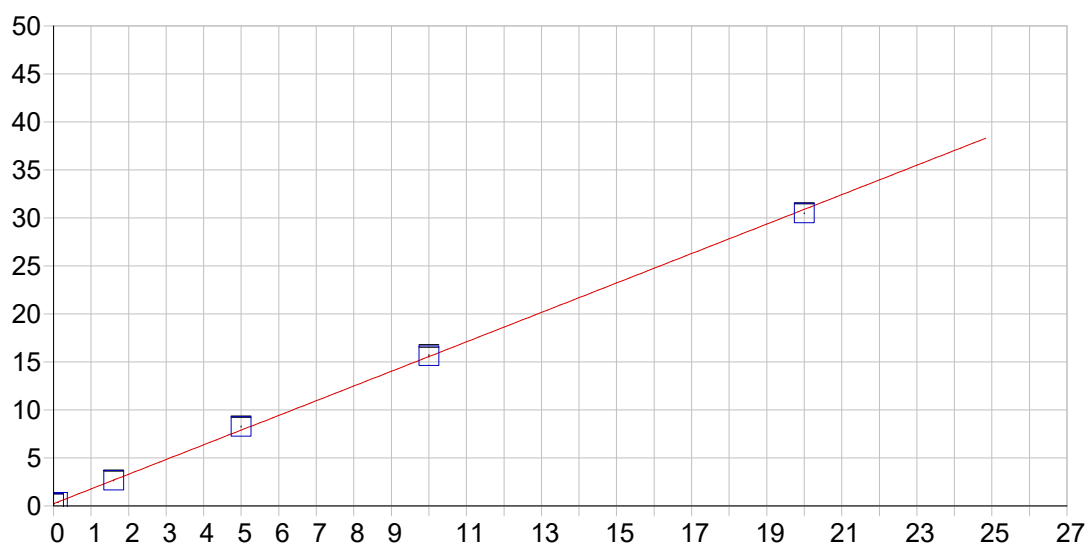


AI 396.152 { 85}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001481 Re-Slope: 1.000000
 A1 (Gain): 0.100945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.014778
 Predicted MQL: 0.049261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00148	.002	1
S1	.10000	.10733	.007	7.33	.01310	.001	1
S3	5.0000	5.3475	.347	6.95	.55107	.002	1
S4	10.000	10.062	.062	.622	1.0368	.010	1
S5	20.000	19.553	-.447	-2.24	2.0144	.018	1
S2	1.6000	1.6298	.030	1.86	.16914	.004	1

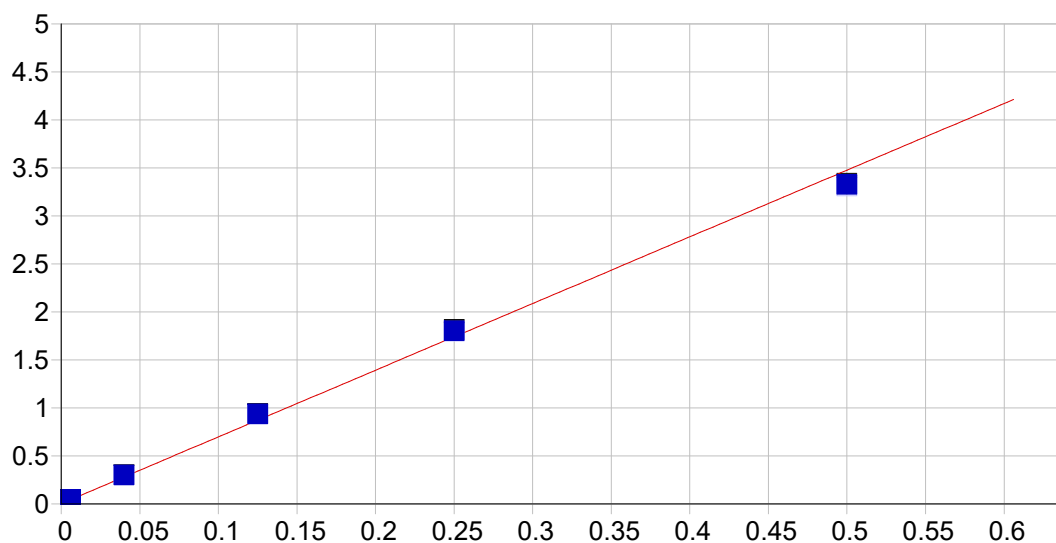


Ba 493.409 { 68}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.229833 Re-Slope: 1.000000
 A1 (Gain): 1.532953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.002416
 Predicted MDL: 0.002724
 Predicted MQL: 0.009081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.22985	.003	1
S1	.10000	.08879	-.011	-11.2	.36594	.011	1
S3	5.0000	5.2399	.240	4.80	8.2624	.055	1
S4	10.000	10.049	.049	.490	15.634	.129	1
S5	20.000	19.743	-.257	-1.29	30.495	.055	1
S2	1.6000	1.5795	-.020	-1.28	2.6512	.057	1

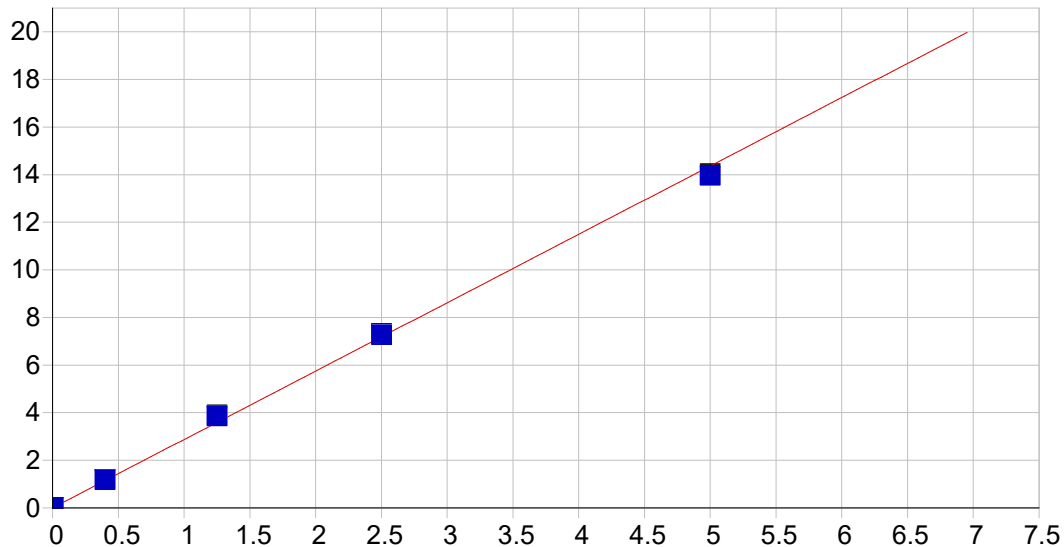


Be 234.861 {144}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003405 Re-Slope: 1.000000
 A1 (Gain): 6.946591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998799 Status: OK.
 Std Error of Est: 0.000976
 Predicted MDL: 0.000083
 Predicted MQL: 0.000276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00340	.000	1
S1	.00600	.00607	.000	1.22	.04528	.000	1
S3	.12500	.13446	.009	7.57	.93354	.002	1
S4	.25000	.25918	.009	3.67	1.7960	.013	1
S5	.50000	.47840	-.022	-4.32	3.3111	.012	1
S2	.04000	.04290	.003	7.24	.30014	.003	1

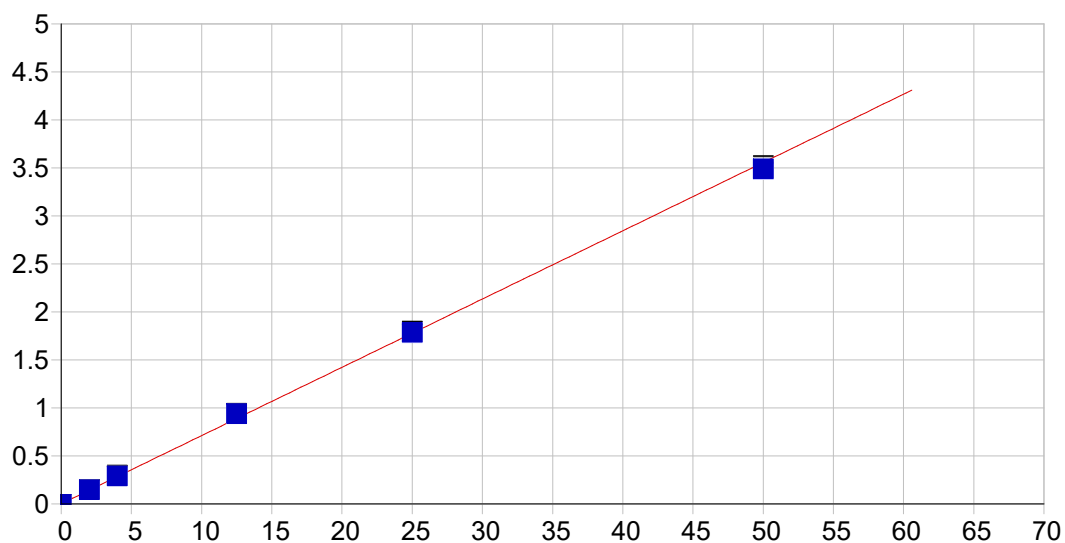


Cd 226.502 {449}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000390	Re-Slope:	1.000000
A1 (Gain):	2.873338	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999353	Status:	OK.
Std Error of Est:	0.000939		
Predicted MDL:	0.000176		
Predicted MQL:	0.000586		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.00600	.00641	.000	6.83	.01886	.000	1
S3	1.2500	1.3438	.094	7.51	3.8640	.037	1
S4	2.5000	2.5331	.033	1.32	7.2835	.036	1
S5	5.0000	4.8597	-.140	-2.81	13.973	.058	1
S2	.40000	.41293	.013	3.23	1.1876	.001	1

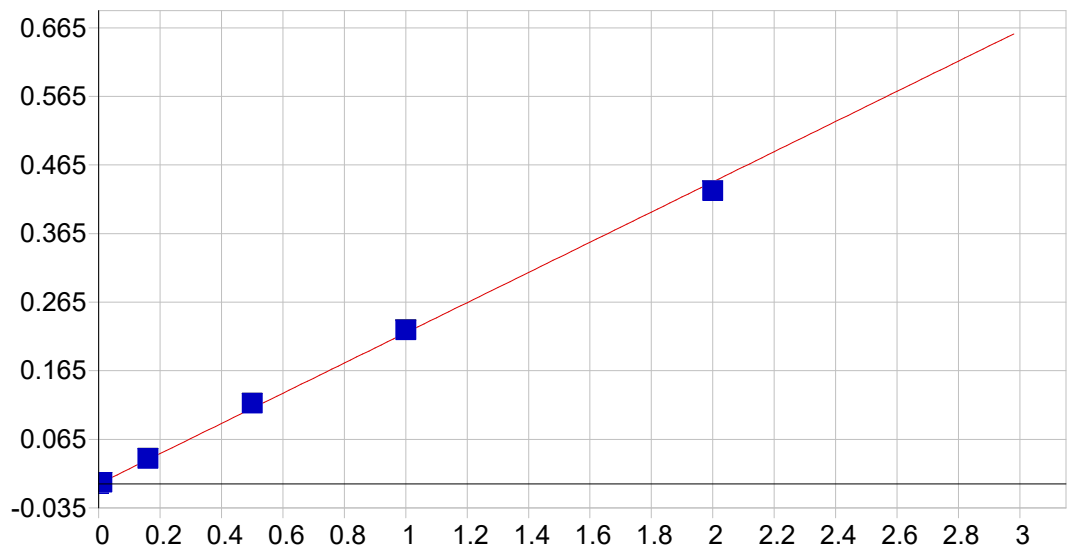


Ca 373.690 { 90}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000788 Re-Slope: 1.000000
 A1 (Gain): 0.071111 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999678 Status: OK.
 Std Error of Est: 0.000952
 Predicted MDL: 0.015922
 Predicted MQL: 0.053073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00078	.001	1
S2	4.0000	4.0855	.085	2.14	.29051	.008	1
S3	12.500	13.196	.696	5.57	.93666	.005	1
S4	25.000	25.104	.104	.416	1.7809	.015	1
S5	50.000	49.063	-.937	-1.87	3.4797	.034	1
S1	2.0000	2.0509	.051	2.55	.14653	.002	1

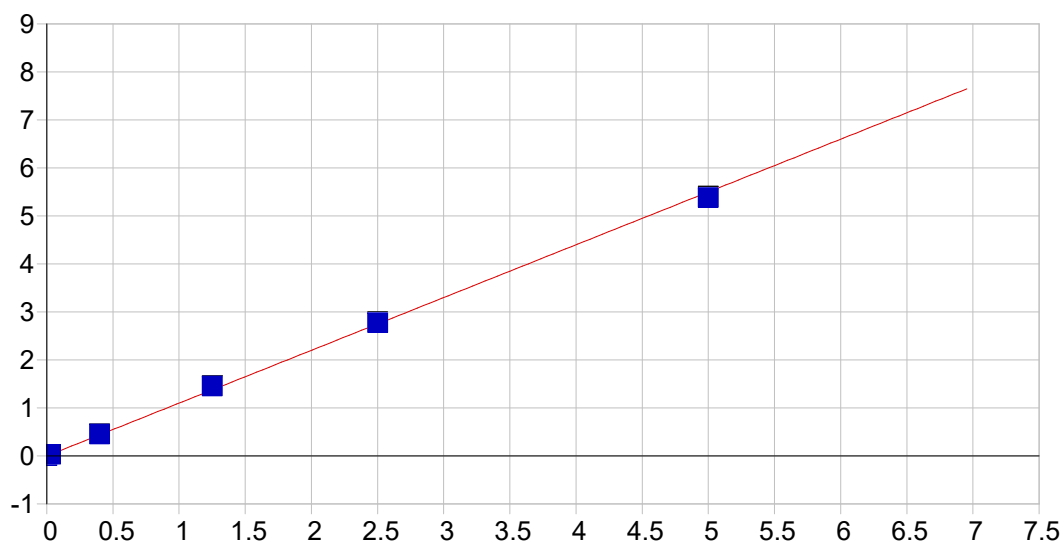


Cr 267.716 {126}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
A1 (Gain): 0.220139 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999368 Status: OK.
Std Error of Est: 0.000058
Predicted MDL: 0.000695
Predicted MQL: 0.002317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.00993	-.000	-.679	.00225	.000	1
S3	.50000	.53277	.033	6.55	.11738	.000	1
S4	1.0000	1.0183	.018	1.83	.22429	.001	1
S5	2.0000	1.9409	-.059	-2.96	.42745	.000	1
S2	.16000	.16815	.008	5.09	.03709	.000	1

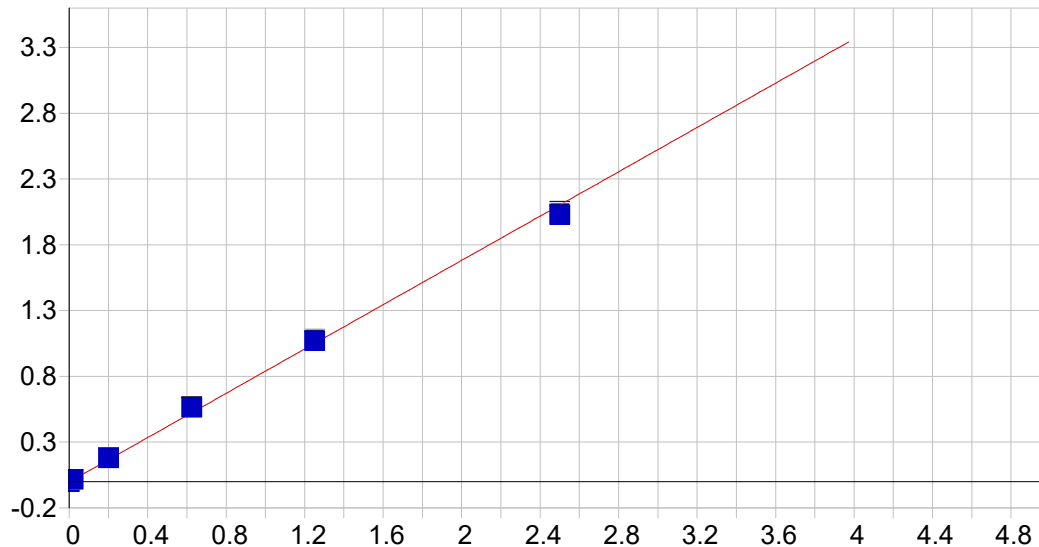


Co 228.616 {448}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000014	Re-Slope:	1.000000
A1 (Gain):	1.099701	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999622	Status:	OK.
Std Error of Est:	0.000616		
Predicted MDL:	0.000446		
Predicted MQL:	0.001485		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.03000	.03024	.000	.809	.03313	.000	1
S3	1.2500	1.3201	.070	5.61	1.4541	.013	1
S4	2.5000	2.5249	.025	.996	2.7813	.012	1
S5	5.0000	4.8916	-.108	-2.17	5.3886	.024	1
S2	.40000	.41315	.013	3.29	.45510	.000	1

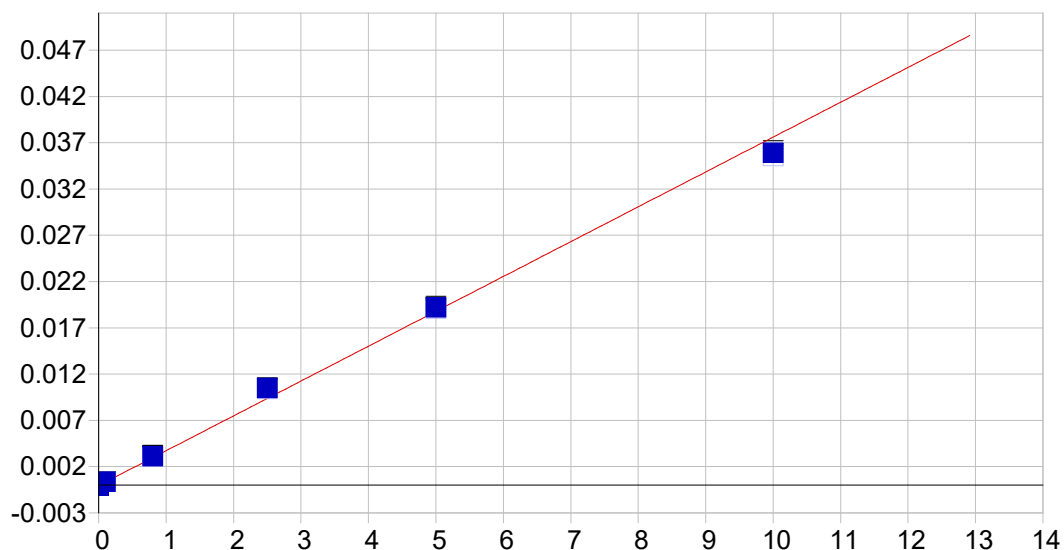


Cu 224.700 {450}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002234	Re-Slope:	1.000000
A1 (Gain):	0.842002	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999068	Status:	OK.
Std Error of Est:	0.000430		
Predicted MDL:	0.000825		
Predicted MQL:	0.002750		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00224	.000	1
S1	.02000	.02287	.003	14.4	.01719	.000	1
S3	.62500	.67169	.047	7.47	.56718	.004	1
S4	1.2500	1.2746	.025	1.96	1.0787	.004	1
S5	2.5000	2.4108	-.089	-3.57	2.0431	.011	1
S2	.20000	.21509	.015	7.55	.18011	.001	1

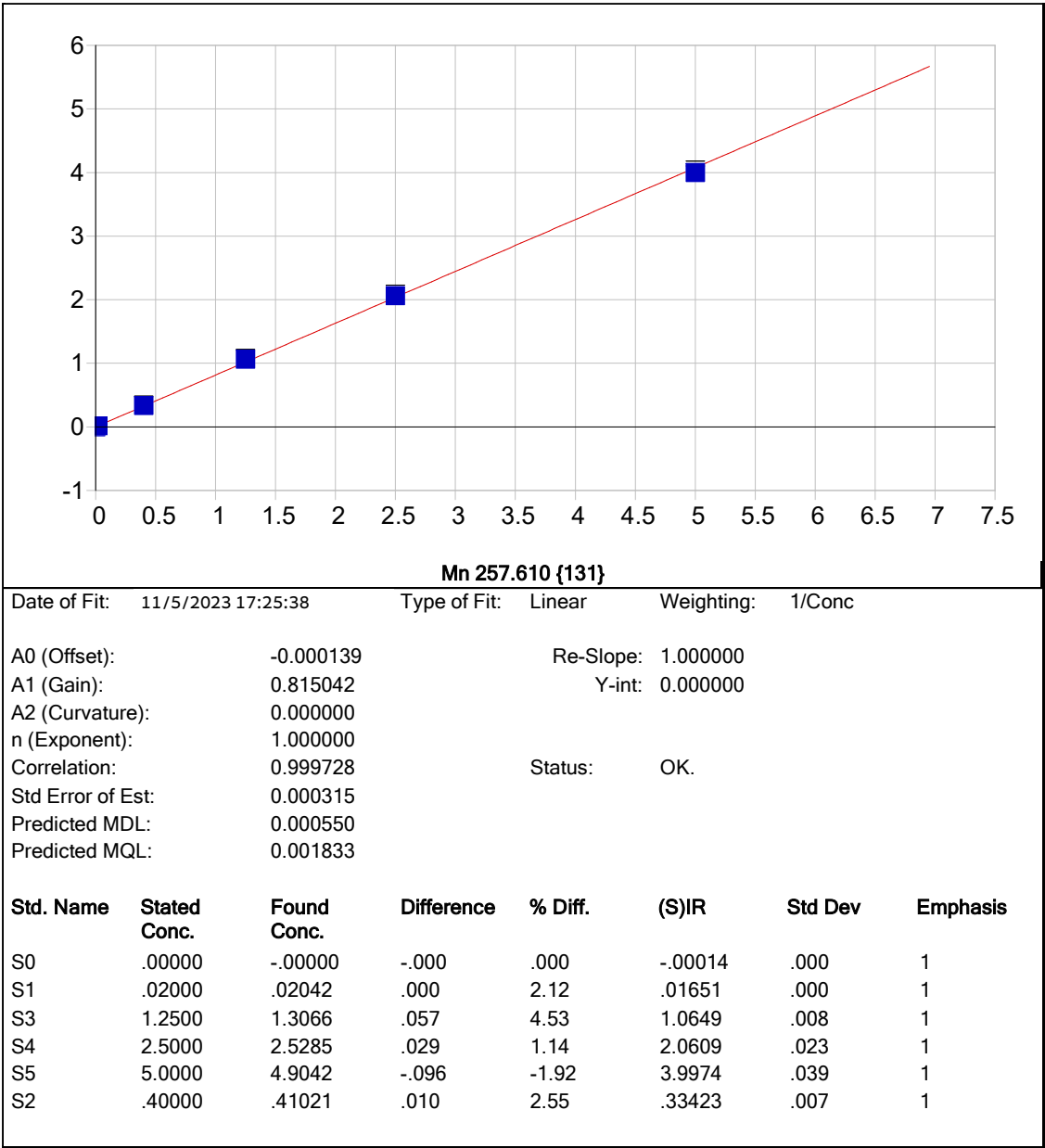


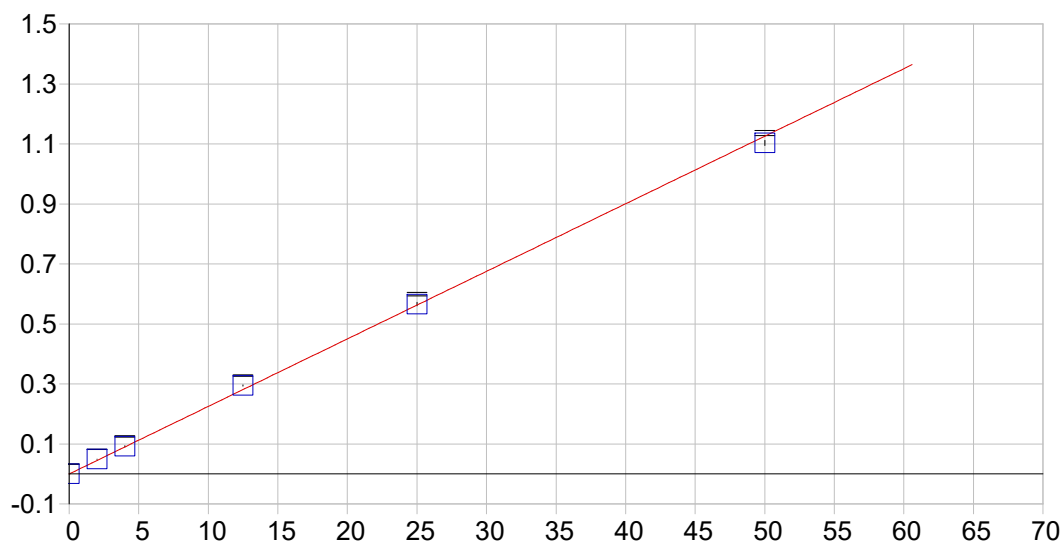
Fe 240.488 {140}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.003766 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998331 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.013307
 Predicted MQL: 0.044358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00005	.000	1
S1	.10000	.10686	.007	6.86	.00035	.000	1
S3	2.5000	2.7948	.295	11.8	.01039	.000	1
S4	5.0000	5.1146	.115	2.29	.01905	.000	1
S5	10.000	9.5446	-.455	-4.55	.03557	.000	1
S2	.80000	.83915	.039	4.89	.00308	.000	1



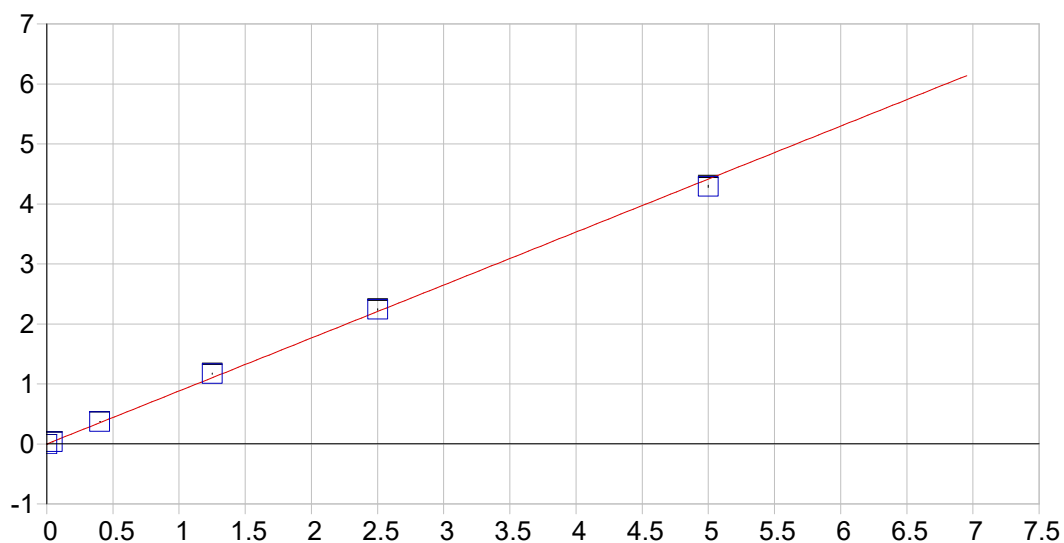


Mg 279.079 {121}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.022516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999644 Status: OK.
 Std Error of Est: 0.000318
 Predicted MDL: 0.024710
 Predicted MQL: 0.082366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	-.00020	.000	1
S2	4.0000	4.0840	.084	2.10	.09176	.002	1
S3	12.500	13.078	.578	4.63	.29428	.002	1
S4	25.000	25.144	.144	.577	.56597	.006	1
S5	50.000	49.007	-.993	-1.99	1.1033	.008	1
S1	2.0000	2.1864	.186	9.32	.04904	.000	1

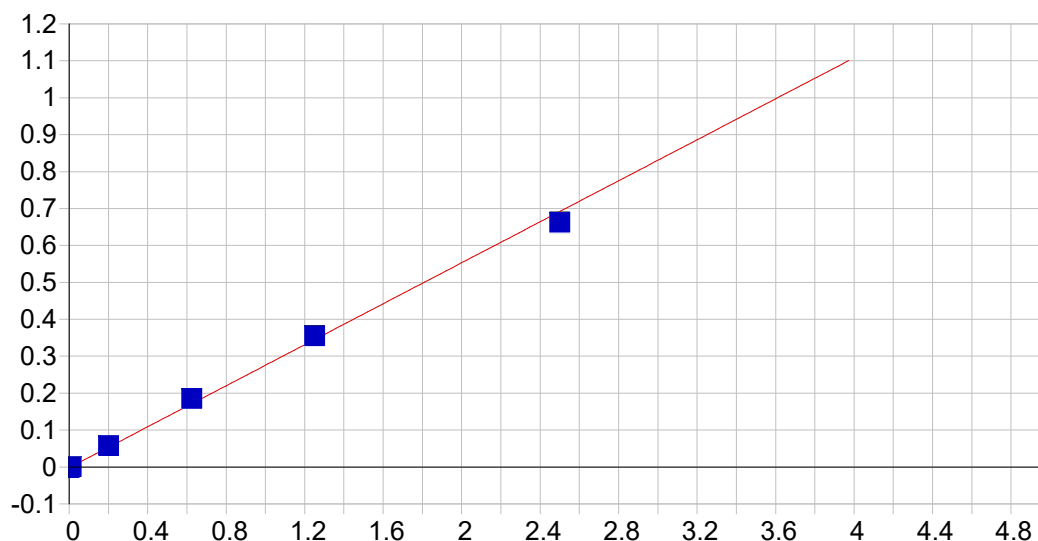


Ni 231.604 {446}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000884	Re-Slope:	1.000000
A1 (Gain):	0.882906	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999442	Status:	OK.
Std Error of Est:	0.000693		
Predicted MDL:	0.000628		
Predicted MQL:	0.002094		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.000	1
S1	.04000	.04023	.000	.563	.03463	.001	1
S3	1.2500	1.3288	.079	6.31	1.1724	.010	1
S4	2.5000	2.5389	.039	1.56	2.2408	.012	1
S5	5.0000	4.8628	-.137	-2.74	4.2925	.018	1
S2	.40000	.41920	.019	4.80	.36923	.001	1

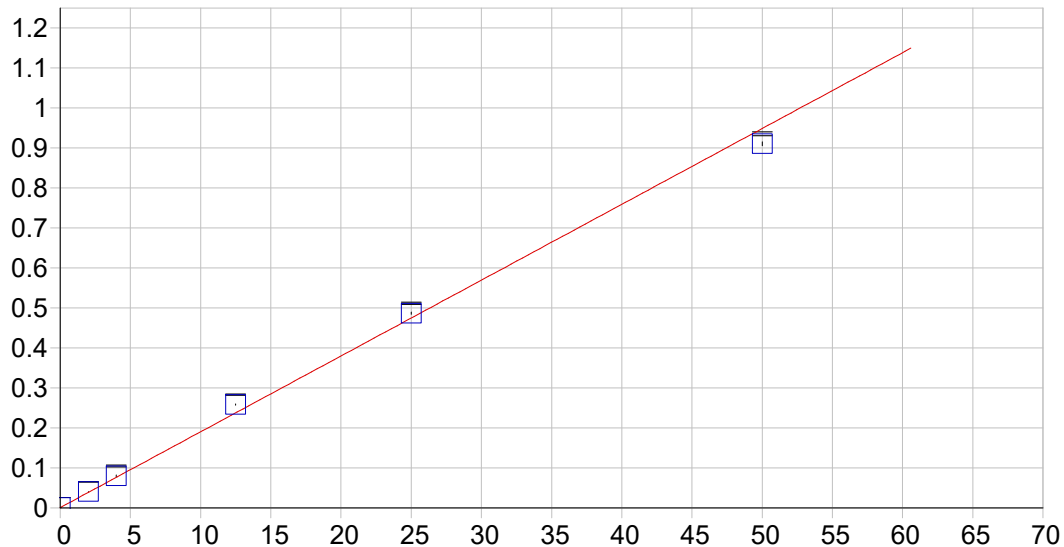


Ag 328.068 {103}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002087 Re-Slope: 1.000000
 A1 (Gain): 0.277577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998808 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.000922
 Predicted MQL: 0.003072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00209	.000	1
S1	.01000	.01073	.001	7.26	.00087	.000	1
S3	.62500	.67533	.050	8.05	.18467	.000	1
S4	1.2500	1.2877	.038	3.02	.35396	.000	1
S5	2.5000	2.3955	-.105	-4.18	.66006	.001	1
S2	.20000	.21578	.016	7.89	.05759	.000	1

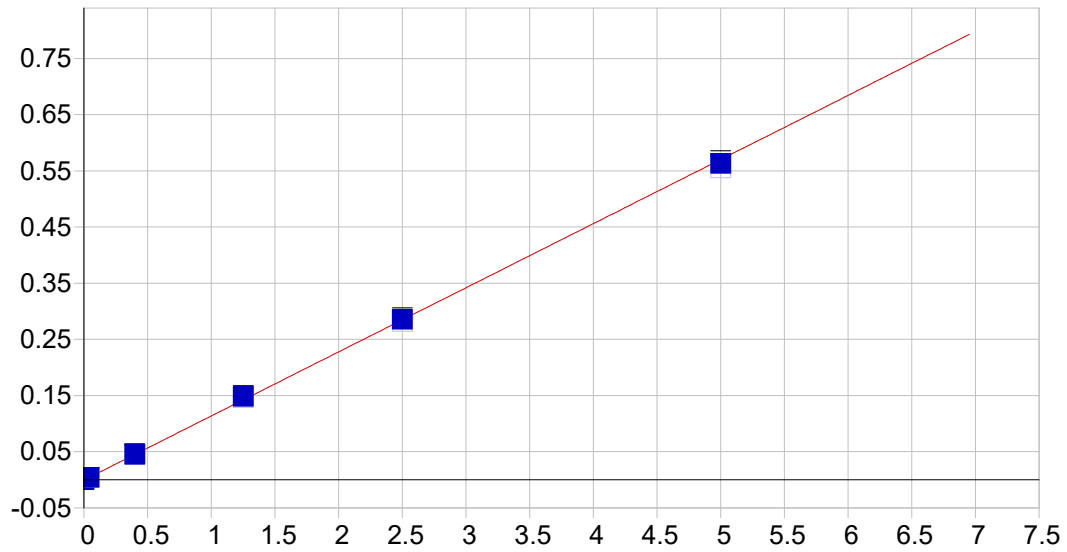


Na 589.592 { 57}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000772 Re-Slope: 1.000000
 A1 (Gain): 0.018960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998915 Status: OK.
 Std Error of Est: 0.000468
 Predicted MDL: 0.021951
 Predicted MQL: 0.073170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00077	.000	1
S2	4.0000	4.1717	.172	4.29	.07987	.003	1
S3	12.500	13.579	1.08	8.63	.25823	.002	1
S4	25.000	25.642	.642	2.57	.48694	.003	1
S5	50.000	47.998	-2.00	-4.00	.91082	.005	1
S1	2.0000	2.1090	.109	5.45	.04076	.000	1

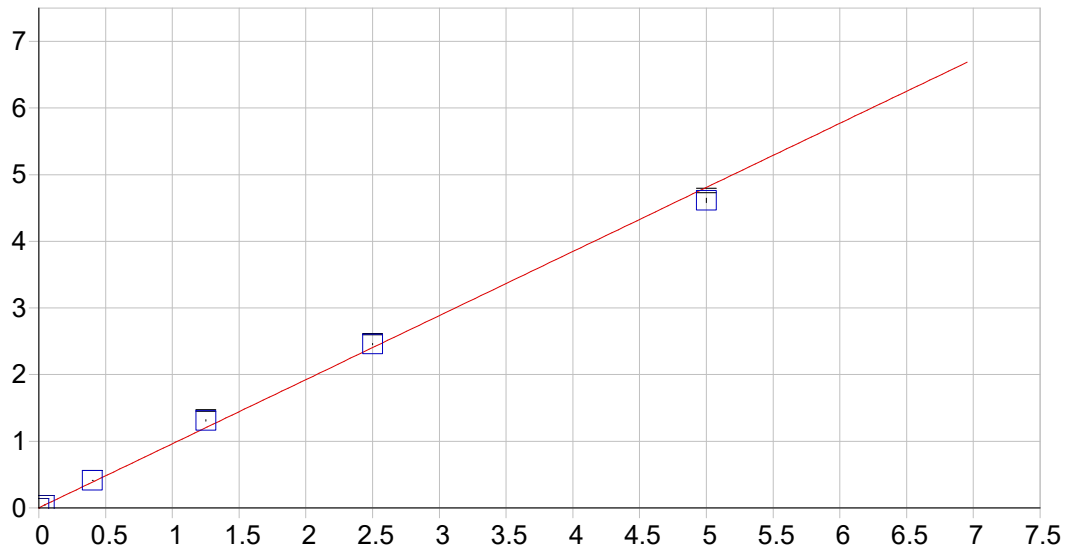


V 292.402 {115}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000483	Re-Slope:	1.000000
A1 (Gain):	0.114172	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999828	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.004628		
Predicted MQL:	0.015427		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.04000	.03965	-.000	-.865	.00387	.001	1
S3	1.2500	1.3033	.053	4.27	.14624	.002	1
S4	2.5000	2.5073	.007	.291	.28162	.003	1
S5	5.0000	4.9384	-.062	-1.23	.55501	.005	1
S2	.40000	.40136	.001	.339	.04467	.001	1

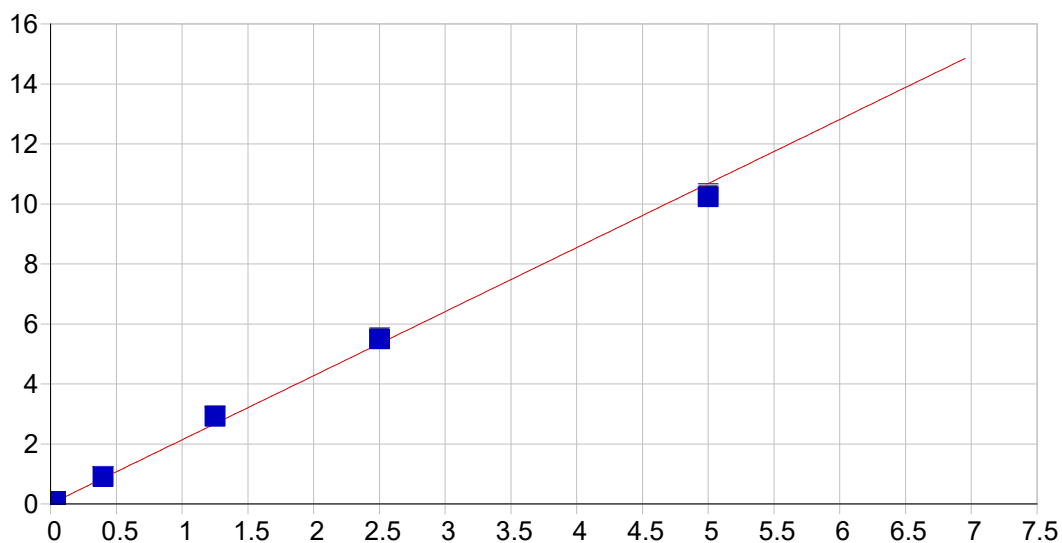


Zn 206.200 {464}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000878	Re-Slope:	1.000000
A1 (Gain):	0.961647	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998818	Status:	OK.
Std Error of Est:	0.001098		
Predicted MDL:	0.000353		
Predicted MQL:	0.001178		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00087	.000	1
S1	.04000	.04204	.002	5.11	.04131	.000	1
S3	1.2500	1.3639	.114	9.11	1.3125	.010	1
S4	2.5000	2.5564	.056	2.26	2.4592	.011	1
S5	5.0000	4.7996	-.200	-4.01	4.6164	.034	1
S2	.40000	.42803	.028	7.01	.41249	.001	1

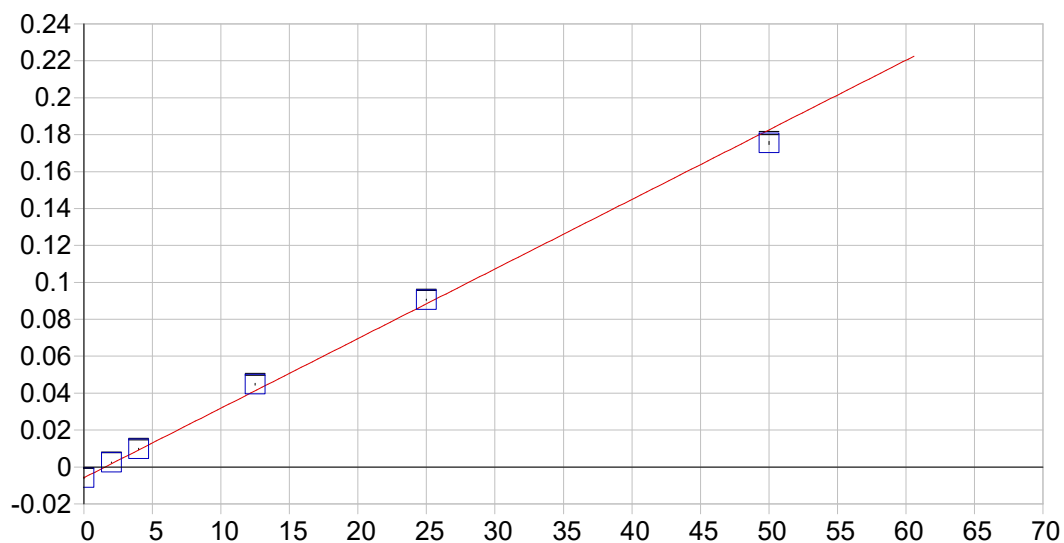


Zn 213.856 {158}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002297 Re-Slope: 1.000000
 A1 (Gain): 2.135581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998775 Status: OK.
 Std Error of Est: 0.002500
 Predicted MDL: 0.000493
 Predicted MQL: 0.001644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00228	.000	1
S1	.04000	.04193	.002	4.83	.09245	.000	1
S3	1.2500	1.3622	.112	8.98	2.9299	.011	1
S4	2.5000	2.5723	.072	2.89	5.5328	.018	1
S5	5.0000	4.7880	-.212	-4.24	10.302	.030	1
S2	.40000	.42552	.026	6.38	.91697	.002	1

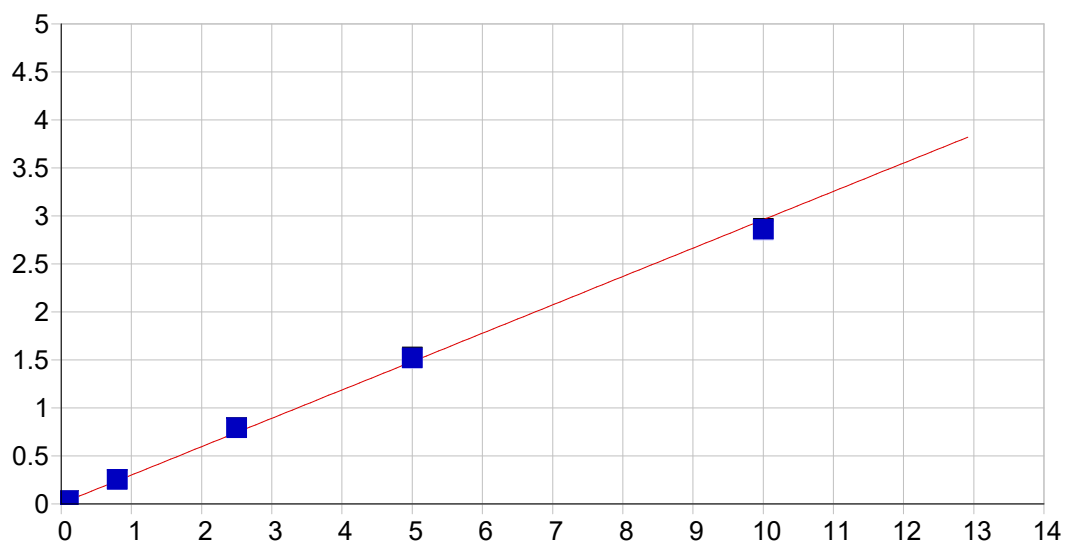


K 766.490 { 44}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005829 Re-Slope: 1.000000
 A1 (Gain): 0.003769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999039 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.121839
 Predicted MQL: 0.406130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	-.00583	.000	1
S2	4.0000	4.1294	.129	3.23	.00973	.000	1
S3	12.500	13.440	.940	7.52	.04482	.001	1
S4	25.000	25.590	.590	2.36	.09061	.000	1
S5	50.000	48.134	-1.87	-3.73	.17558	.001	1
S1	2.0000	2.2068	.207	10.3	.00249	.000	1

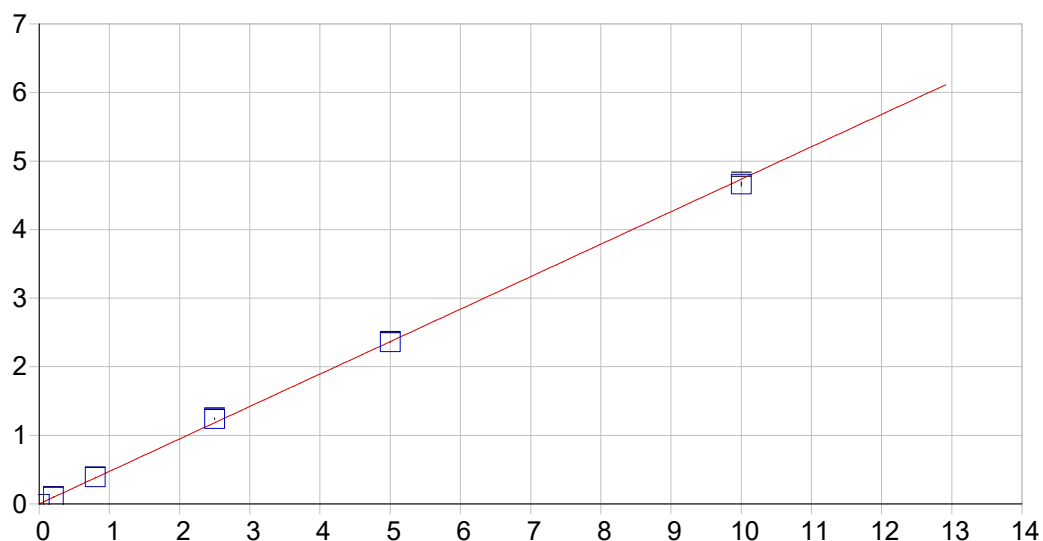


B 249.678 {135}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005163 Re-Slope: 1.000000
 A1 (Gain): 0.295437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999241 Status: OK.
 Std Error of Est: 0.000602
 Predicted MDL: 0.001932
 Predicted MQL: 0.006439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00516	.000	1
S1	.10000	.09970	-.000	-.297	.03443	.000	1
S3	2.5000	2.6666	.167	6.67	.79001	.004	1
S4	5.0000	5.1300	.130	2.60	1.5148	.010	1
S5	10.000	9.6641	-.336	-3.36	2.8484	.010	1
S2	.80000	.83956	.040	4.95	.25225	.002	1

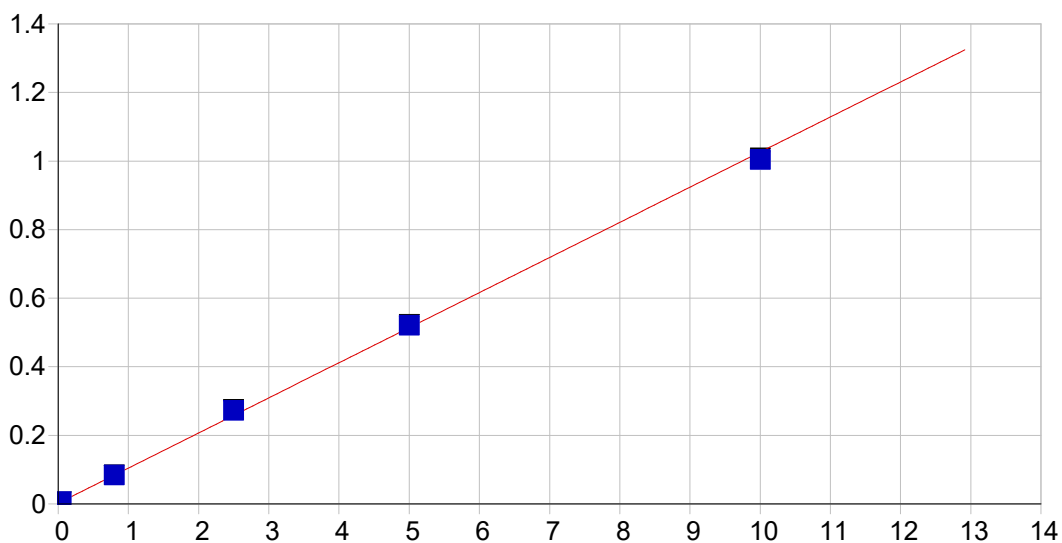


Mo 202.030 {467}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000968 Re-Slope: 1.000000
 A1 (Gain): 0.473299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000824
 Predicted MDL: 0.000721
 Predicted MQL: 0.002404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00096	.000	1
S1	.20000	.21418	.014	7.09	.10234	.000	1
S3	2.5000	2.6248	.125	4.99	1.2433	.010	1
S4	5.0000	4.9850	-.015	-.300	2.3604	.009	1
S5	10.000	9.8529	-.147	-1.47	4.6643	.032	1
S2	.80000	.82315	.023	2.89	.39056	.001	1

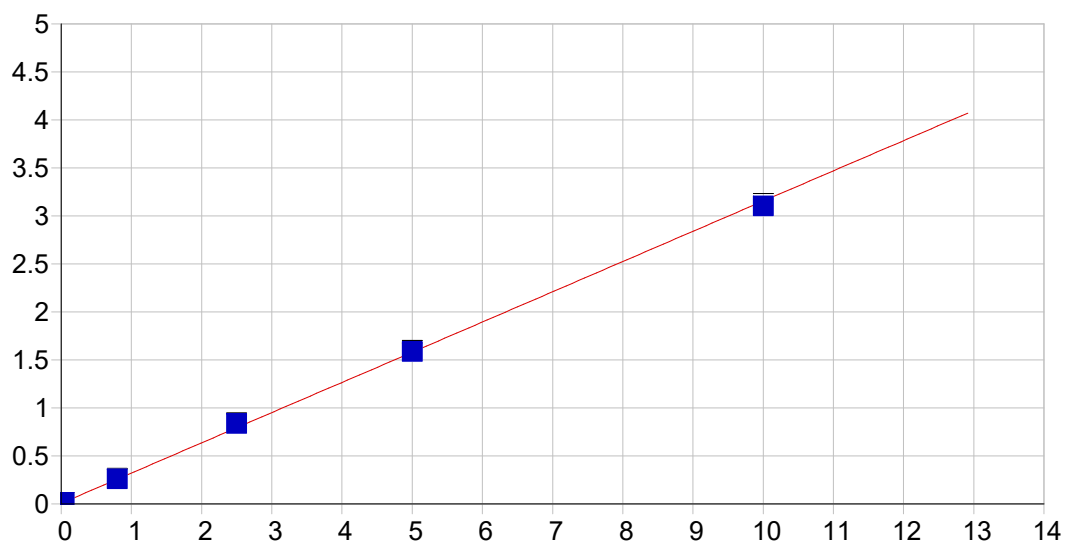


Sn 189.989 {478}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002008 Re-Slope: 1.000000
 A1 (Gain): 0.102403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999625 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.001996
 Predicted MQL: 0.006653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00201	.000	1
S1	.04000	.04071	.001	1.78	.00617	.000	1
S3	2.5000	2.6426	.143	5.70	.27236	.003	1
S4	5.0000	5.0693	.069	1.39	.52060	.003	1
S5	10.000	9.7852	-.215	-2.15	1.0030	.005	1
S2	.80000	.80218	.002	.272	.08407	.000	1

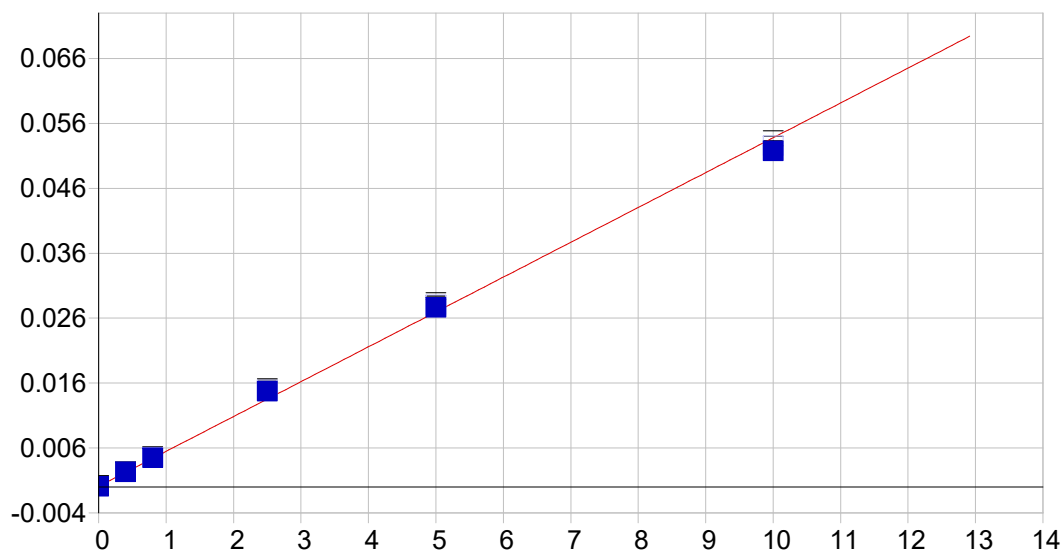


Ti 336.121 {100}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006170	Re-Slope:	1.000000
A1 (Gain):	0.314814	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999706	Status:	OK.
Std Error of Est:	0.000253		
Predicted MDL:	0.002295		
Predicted MQL:	0.007650		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00617	.000	1
S1	.04000	.04001	.000	.017	.01876	.000	1
S3	2.5000	2.6396	.140	5.58	.83687	.007	1
S4	5.0000	5.0162	.016	.324	1.5848	.013	1
S5	10.000	9.8331	-.167	-1.67	3.1006	.030	1
S2	.80000	.81110	.011	1.39	.26142	.004	1

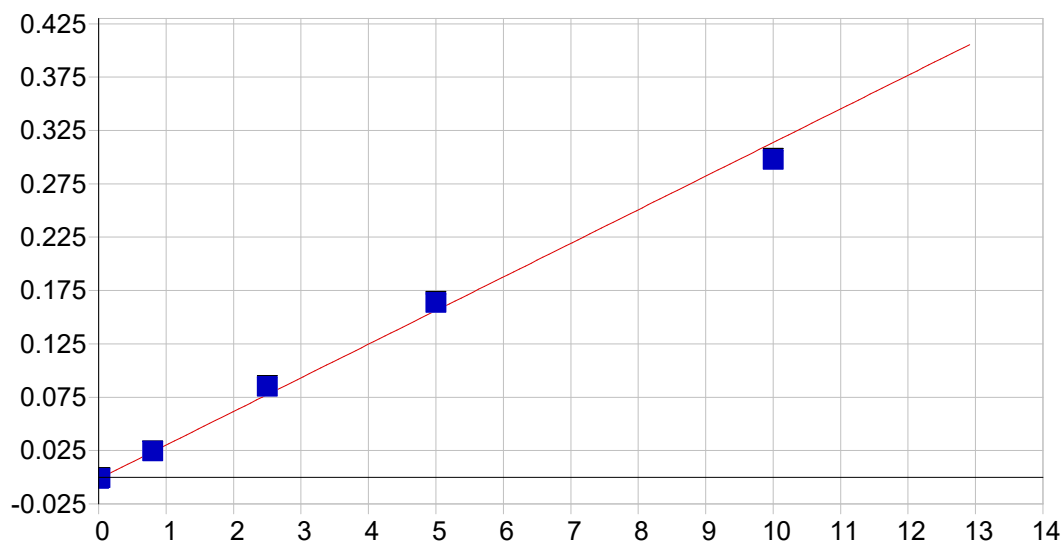


Si 288.158 {117}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.005368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998995 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.021270
 Predicted MQL: 0.070899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00011	.000	1
S1	.40000	.40970	.010	2.42	.00232	.000	1
S3	2.5000	2.7255	.226	9.02	.01495	.000	1
S4	5.0000	5.1295	.130	2.59	.02805	.000	1
S5	10.000	9.6194	-.381	-3.81	.05256	.001	1
S2	.80000	.81596	.016	2.00	.00456	.000	1

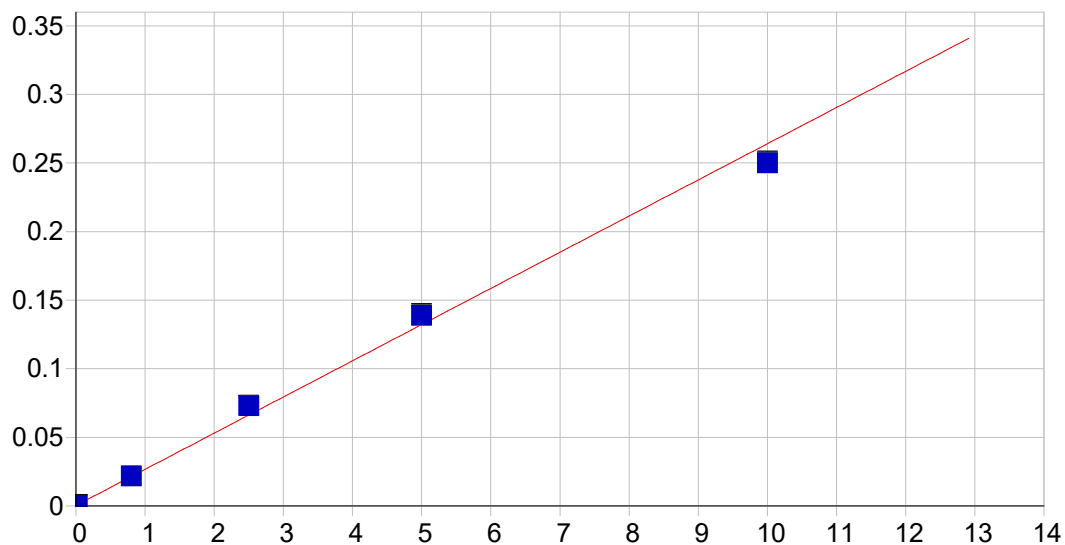


P 177.495 {490}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001381 Re-Slope: 1.000000
 A1 (Gain): 0.031509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998342 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.005535
 Predicted MQL: 0.018449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00138	.000	1
S1	.02000	.02227	.002	11.3	-.00068	.000	1
S3	2.5000	2.7409	.241	9.64	.08497	.001	1
S4	5.0000	5.2396	.240	4.79	.16369	.001	1
S5	10.000	9.4963	-.504	-5.04	.29779	.001	1
S2	.80000	.82094	.021	2.62	.02448	.000	1

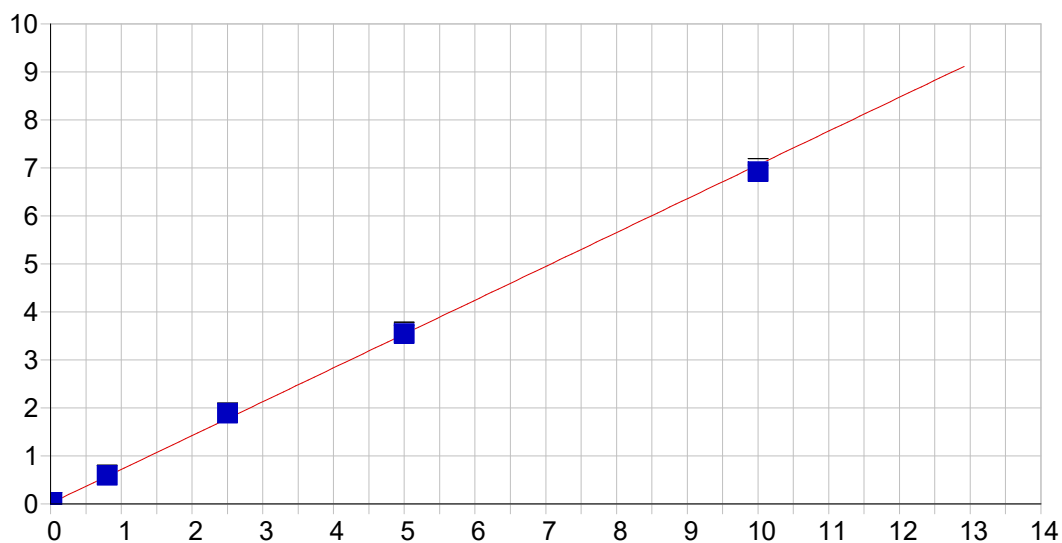


S 182.034 {485}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.026381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998132 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.008164
 Predicted MQL: 0.027214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02000	.02023	.000	1.15	.00078	.000	1
S3	2.5000	2.7602	.260	10.4	.07289	.000	1
S4	5.0000	5.2560	.256	5.12	.13853	.001	1
S5	10.000	9.4720	-.528	-5.28	.24935	.001	1
S2	.80000	.81161	.012	1.45	.02162	.000	1

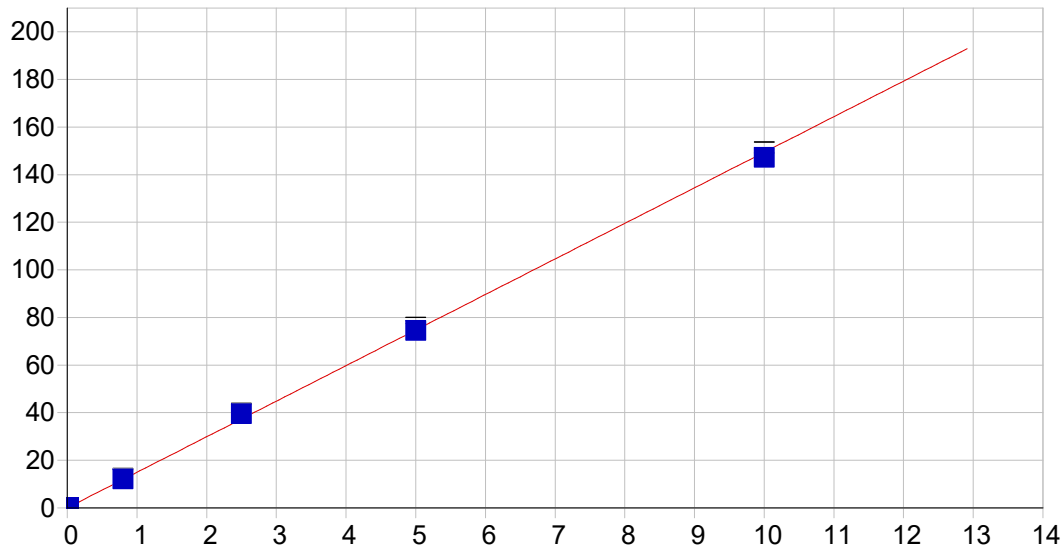


Li 670.784 { 50}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013526 Re-Slope: 1.000000
 A1 (Gain): 0.704895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999562 Status: OK.
 Std Error of Est: 0.000489
 Predicted MDL: 0.003817
 Predicted MQL: 0.012724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01352	.002	1
S5	10.000	9.7974	-.203	-2.03	6.9226	.066	1
S4	5.0000	5.0137	.014	.273	3.5491	.033	1
S3	2.5000	2.6612	.161	6.45	1.8901	.009	1
S1	.02000	.02416	.004	20.8	.03067	.001	1
S2	.80000	.82355	.024	2.94	.59428	.008	1

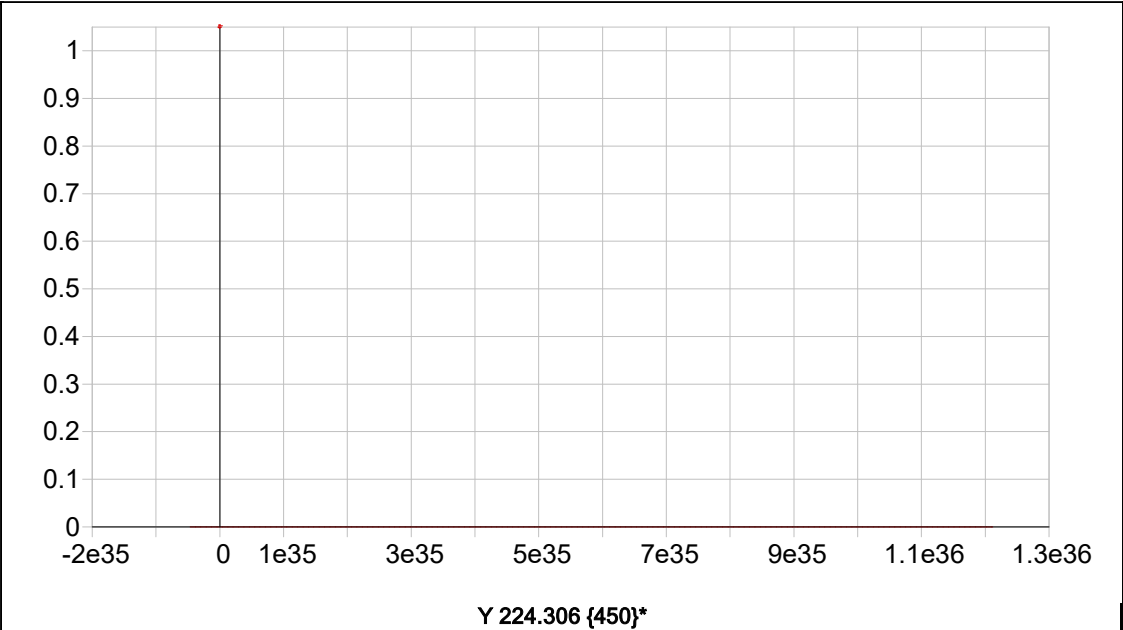


Sr 407.771 { 83}

Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005332	Re-Slope:	1.000000
A1 (Gain):	14.940987	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999707	Status:	OK.
Std Error of Est:	0.008484		
Predicted MDL:	0.000107		
Predicted MQL:	0.000358		

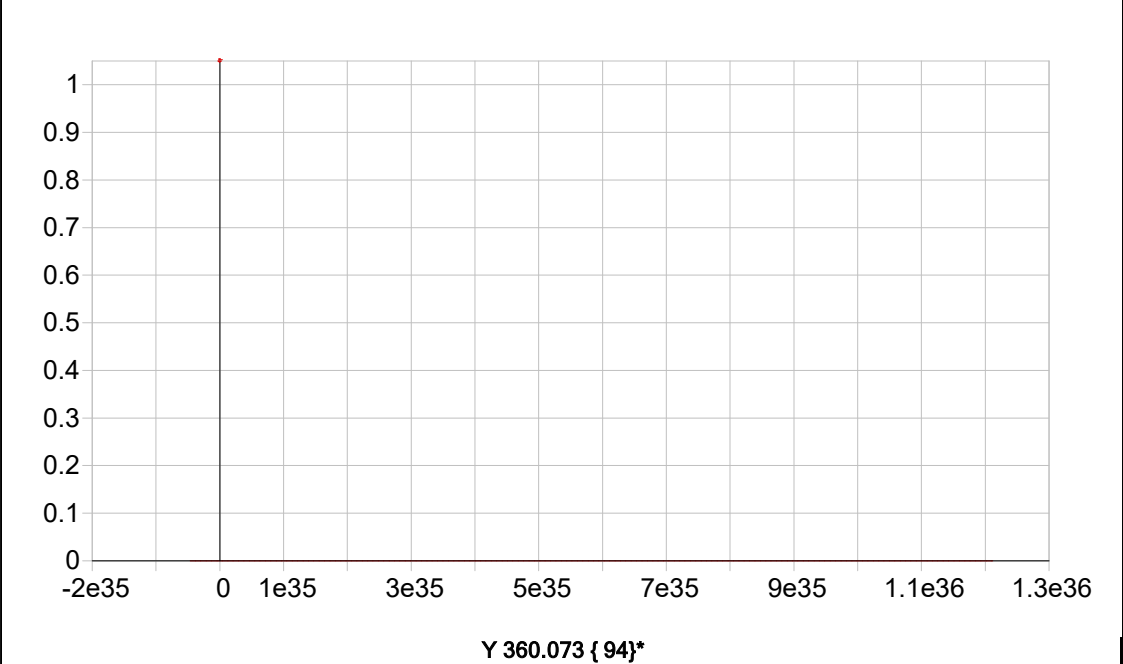
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00530	.001	1
S1	.02000	.02111	.001	5.56	.32227	.003	1
S3	2.5000	2.6438	.144	5.75	39.543	.266	1
S4	5.0000	4.9887	-.011	-.226	74.616	1.31	1
S5	10.000	9.8527	-.147	-1.47	147.36	2.24	1
S2	.80000	.81370	.014	1.71	12.175	.267	1



Date of Fit: 11/5/2023 17:25:38 Type of Fit: Linear Weighting: 1/Conc

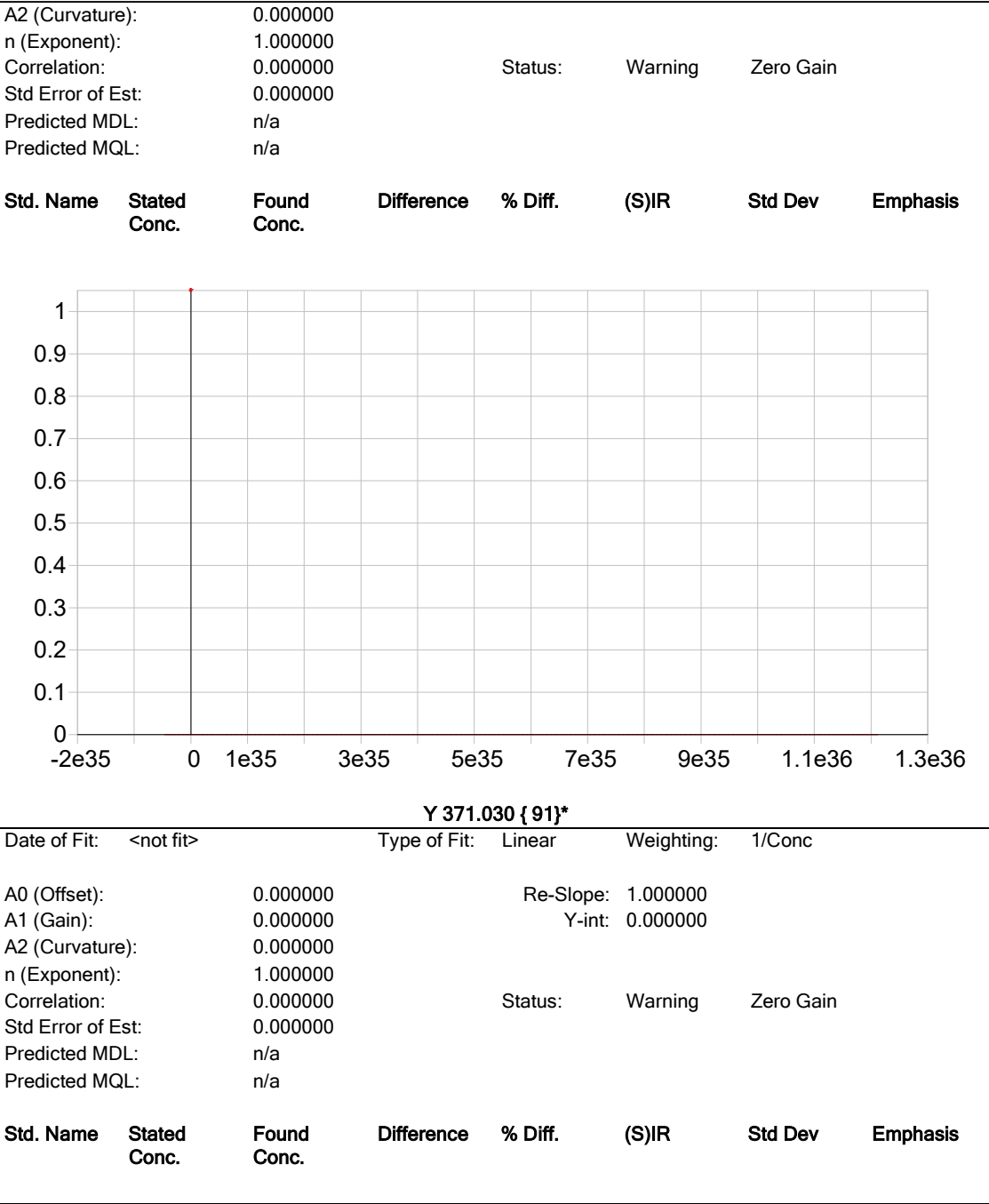
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

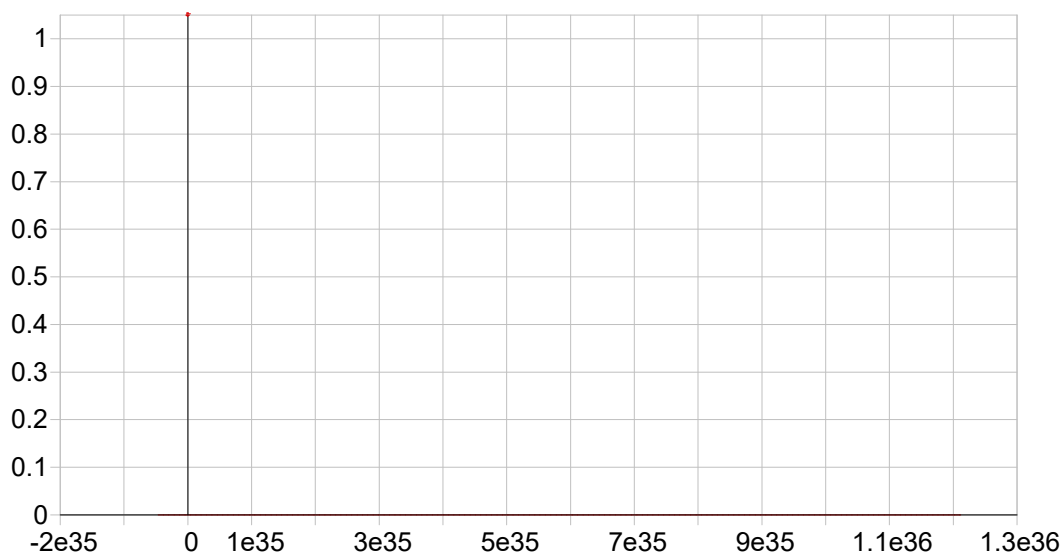
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

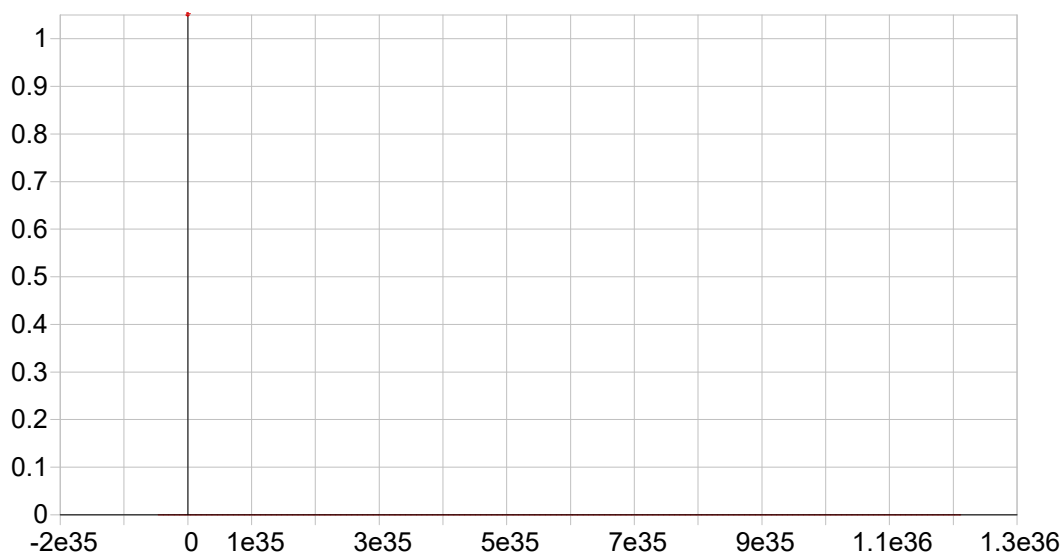




Y 224.306 {150}*

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: 11/5/2023 17:04:42 Type: Cal
Method: NON EPA-6010-200.7(v2061) 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	.00010	.00020	.00193	.00006	.00140	.00148	.22985	.00340
Stddev	.00019	.00022	.00070	.00038	.00020	.00150	.00283	.00047
%RSD	188.79	113.84	36.334	605.17	14.409	101.63	1.2322	13.967

#1	-.00006	.00045	.00267	.00028	.00147	.00250	.22733	.00391
#2	.00030	.00010	.00127	.00028	.00155	-.00025	.23291	.00297
#3	.00005	.00004	.00186	-.00037	.00117	.00219	.22929	.00332

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	.00039	.00078	.00006	.00001	-.00224	-.00005	-.00014	-.00020
Stddev	.00018	.00054	.00009	.00042	.00035	.00003	.00018	.00034
%RSD	45.592	69.987	140.94	3915.2	15.595	67.121	129.64	171.62

#1	.00053	.00136	.00006	-.00006	-.00261	-.00009	-.00021	-.00040
#2	.00044	.00029	-.00003	.00046	-.00219	-.00004	-.00028	.00020
#3	.00019	.00068	.00015	-.00037	-.00192	-.00002	.00007	-.00040

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	-.00089	-.00209	.00077	-.00048	.00228	-.00583	.00516	.00096
Stddev	.00031	.00021	.00031	.00030	.00039	.00037	.00045	.00013
%RSD	35.391	9.9228	40.920	63.067	17.259	6.4181	8.6319	13.998

#1	-.00125	-.00194	.00041	-.00017	.00263	-.00602	.00545	.00081
#2	-.00072	-.00232	.00087	-.00078	.00186	-.00607	.00539	.00106
#3	-.00070	-.00200	.00101	-.00050	.00235	-.00540	.00465	.00100

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	.00201	.00617	.00011	-.00138	.00027	.01352	.00530	
Stddev	.00010	.00035	.00017	.00004	.00007	.00197	.00111	
%RSD	4.9176	5.7239	151.60	3.0787	24.937	14.568	20.958	

#1	.00210	.00656	.00025	-.00136	.00031	.01580	.00559	
#2	.00202	.00608	.00016	-.00135	.00019	.01240	.00407	
#3	.00190	.00587	-.00008	-.00143	.00031	.01237	.00624	

Sample Name: S0 Acquired: 11/5/2023 17:04:42 Type: Cal
Method: NON EPA-6010-200.7(v2061) 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	1864.0	34455.	5504.7	1817.3	2246.0
Stddev	1.0	85.	82.3	9.4	1.2
%RSD	.05326	.24746	1.4951	.51677	.05351
#1	1863.6	34388.	5495.9	1807.0	2245.2
#2	1865.1	34425.	5427.1	1819.4	2247.4
#3	1863.2	34551.	5591.0	1825.4	2245.5

Sample Name: S1 Acquired: 11/5/2023 17:08:41 Type: Cal
Method: NON EPA-6010-200.7(v2061) 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	.00083	.00152	.00517	.00111	.00643	.01310	.36594	.04528
Stddev	.00019	.00033	.00035	.00009	.00011	.00098	.01124	.00031
%RSD	22.536	21.623	6.7429	7.6601	1.7075	7.4486	3.0720	.68396

#1	.00090	.00180	.00523	.00119	.00655	.01332	.36959	.04522
#2	.00098	.00159	.00479	.00112	.00641	.01203	.37490	.04562
#3	.00062	.00116	.00548	.00102	.00633	.01395	.35333	.04501

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	.01886	.14653	.00225	.03313	.01719	.00035	.01651	.04904
Stddev	.00026	.00194	.00009	.00040	.00010	.00005	.00030	.00036
%RSD	1.3899	1.3217	4.0165	1.2074	.59894	14.842	1.8418	.74176

#1	.01909	.14573	.00235	.03276	.01708	.00036	.01627	.04924
#2	.01858	.14874	.00217	.03356	.01723	.00029	.01641	.04925
#3	.01892	.14512	.00223	.03308	.01727	.00039	.01685	.04862

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	.03463	.00087	.04076	.00387	.09245	.00249	.03443	.10234
Stddev	.00052	.00021	.00037	.00066	.00041	.00017	.00047	.00043
%RSD	1.4872	24.359	.91491	17.041	.44334	6.9756	1.3527	.41971

#1	.03487	.00101	.04035	.00427	.09256	.00267	.03485	.10276
#2	.03499	.00098	.04085	.00311	.09199	.00248	.03393	.10190
#3	.03404	.00063	.04108	.00424	.09279	.00232	.03452	.10236

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	.00617	.01876	.00232	-.00068	.00078	.03067	.32227	
Stddev	.00024	.00036	.00005	.00017	.00006	.00114	.00273	
%RSD	3.8124	1.9187	2.2024	24.570	7.2419	3.7241	.84780	

#1	.00594	.01904	.00226	-.00087	.00084	.03142	.32279	
#2	.00617	.01835	.00234	-.00058	.00073	.03124	.32471	
#3	.00641	.01888	.00235	-.00058	.00077	.02936	.31932	

Sample Name: S1 Acquired: 11/5/2023 17:08:41 Type: Cal
Method: NON EPA-6010-200.7(v2061) 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	1875.2	34480.	5534.2	1819.0	2252.6
Stddev	3.4	139.	58.7	9.8	5.1
%RSD	.18256	.40366	1.0598	.53661	.22653
#1	1871.2	34480.	5512.2	1809.4	2247.7
#2	1877.2	34340.	5489.8	1818.7	2252.4
#3	1877.1	34619.	5600.7	1829.0	2257.9

Sample Name: S2 Acquired: 11/5/2023 17:12:39 Type: Cal
Method: NON EPA-6010-200.7(v2061) 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	.02865	.02805	.23249	.04016	.08338	.16914	2.6512	.30014
Stddev	.00031	.00034	.00118	.00023	.00060	.00389	.0567	.00268
%RSD	1.0871	1.2109	.50747	.57880	.72424	2.2983	2.1401	.89311

#1	.02865	.02792	.23231	.04031	.08268	.16476	2.5859	.30322
#2	.02833	.02843	.23141	.04028	.08375	.17046	2.6788	.29890
#3	.02896	.02779	.23375	.03990	.08370	.17219	2.6888	.29831

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	1.1876	.29051	.03709	.45510	.18011	.00308	.33423	.09176
Stddev	.0012	.00781	.00017	.00022	.00097	.00012	.00656	.00191
%RSD	.09906	2.6891	.45802	.04763	.53733	3.9569	1.9636	2.0826

#1	1.1864	.28197	.03713	.45517	.17899	.00296	.32685	.09037
#2	1.1887	.29225	.03690	.45486	.18069	.00310	.33643	.09097
#3	1.1878	.29730	.03723	.45527	.18064	.00320	.33941	.09394

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	.36923	.05759	.07987	.04467	.91697	.00973	.25225	.39056
Stddev	.00092	.00015	.00250	.00106	.00243	.00040	.00178	.00090
%RSD	.24865	.26911	3.1354	2.3626	.26500	4.0912	.70746	.23057

#1	.36871	.05776	.07698	.04351	.91487	.00935	.25386	.38954
#2	.36870	.05747	.08118	.04493	.91963	.00971	.25255	.39122
#3	.37029	.05752	.08144	.04558	.91642	.01014	.25033	.39093

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	.08407	.26142	.00456	.02448	.02162	.59428	12.175	
Stddev	.00015	.00430	.00011	.00009	.00008	.00835	.267	
%RSD	.18091	1.6464	2.3673	.37374	.36581	1.4055	2.1919	

#1	.08389	.25648	.00443	.02440	.02169	.58481	11.880	
#2	.08417	.26349	.00461	.02458	.02154	.59740	12.243	
#3	.08415	.26430	.00463	.02447	.02162	.60062	12.401	

Sample Name: S2 Acquired: 11/5/2023 17:12:39 Type: Cal
Method: NON EPA-6010-200.7(v2061) 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	1906.9	35215.	5540.4	1860.8	2294.3
Stddev	.7	35.	42.3	2.8	.6
%RSD	.03672	.09853	.76359	.15132	.02804
#1	1906.3	35253.	5493.2	1863.9	2293.6
#2	1906.8	35206.	5552.8	1860.1	2294.5
#3	1907.7	35186.	5575.0	1858.4	2294.9

Sample Name: S3 Acquired: 11/5/2023 17:16:27 Type: Cal
Method: NON EPA-6010-200.7(v2061) 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	.09467	.09142	.75424	.13120	.26242	.55107	8.2624	.93354
Stddev	.00071	.00199	.00842	.00065	.00208	.00203	.0548	.00240
%RSD	.75438	2.1781	1.1157	.49844	.79143	.36755	.66263	.25666

#1	.09410	.09058	.75074	.13082	.26159	.54877	8.2005	.93160
#2	.09444	.08999	.74814	.13082	.26088	.55259	8.2820	.93622
#3	.09548	.09370	.76384	.13196	.26478	.55186	8.3046	.93280

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	3.8640	.93666	.11738	1.4541	.56718	.01039	1.0649	.29428
Stddev	.0369	.00542	.00020	.0132	.00430	.00005	.0078	.00199
%RSD	.95419	.57814	.17093	.90977	.75872	.45445	.73109	.67721

#1	3.8496	.93044	.11759	1.4489	.56528	.01037	1.0563	.29222
#2	3.8365	.93916	.11736	1.4443	.56416	.01036	1.0714	.29620
#3	3.9059	.94036	.11719	1.4691	.57211	.01045	1.0670	.29443

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	1.1724	.18467	.25823	.14624	2.9299	.04482	.79001	1.2433
Stddev	.0100	.00018	.00167	.00156	.0111	.00058	.00419	.0102
%RSD	.85499	.09654	.64649	1.0677	.37955	1.2994	.52985	.81811

#1	1.1685	.18470	.25666	.14478	2.9306	.04439	.78800	1.2379
#2	1.1648	.18448	.25806	.14606	2.9185	.04460	.79482	1.2370
#3	1.1837	.18484	.25998	.14788	2.9407	.04549	.78720	1.2550

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	.27236	.83687	.01495	.08497	.07289	1.8901	39.543	
Stddev	.00266	.00655	.00019	.00096	.00044	.0093	.266	
%RSD	.97688	.78284	1.2943	1.1247	.60025	.49438	.67263	

#1	.27114	.82977	.01479	.08470	.07279	1.8795	39.237	
#2	.27053	.83816	.01489	.08418	.07250	1.8939	39.715	
#3	.27541	.84268	.01516	.08603	.07336	1.8969	39.678	

Sample Name: S3 Acquired: 11/5/2023 17:16:27 Type: Cal
Method: NON EPA-6010-200.7(v2061) 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	1870.8	34464.	5533.4	1820.5	2203.1
Stddev	5.8	129.	15.6	11.3	10.3
%RSD	.31079	.37325	.28183	.61852	.46593
#1	1872.5	34350.	5533.2	1819.6	2206.2
#2	1875.6	34603.	5517.9	1832.1	2211.4
#3	1864.3	34438.	5549.1	1809.6	2191.6

Sample Name: S4 Acquired: 11/5/2023 17:20:13 Type: Cal
Method: NON EPA-6010-200.7(v2061) 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	.17823	.17096	1.4205	.24578	.49908	1.0368	15.634	1.7960
Stddev	.00098	.00419	.0071	.00118	.00144	.0104	.129	.0133
%RSD	.55033	2.4514	.50203	.47832	.28776	1.0006	.82670	.74072

#1	.17782	.17018	1.4196	.24514	.49861	1.0286	15.528	1.7932
#2	.17752	.16722	1.4138	.24505	.49794	1.0333	15.597	1.7844
#3	.17935	.17549	1.4280	.24713	.50069	1.0485	15.778	1.8105

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	7.2835	1.7809	.22429	2.7813	1.0787	.01905	2.0609	.56597
Stddev	.0358	.0145	.00064	.0120	.0042	.00013	.0228	.00563
%RSD	.49210	.81639	.28369	.43264	.39147	.68191	1.1071	.99495

#1	7.2785	1.7690	.22376	2.7805	1.0762	.01895	2.0385	.56141
#2	7.2504	1.7766	.22500	2.7697	1.0762	.01900	2.0601	.56423
#3	7.3216	1.7971	.22412	2.7937	1.0835	.01920	2.0841	.57226

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2408	.35396	.48694	.28162	5.5328	.09061	1.5148	2.3604
Stddev	.0120	.00036	.00311	.00280	.0177	.00040	.0095	.0094
%RSD	.53560	.10045	.63955	.99276	.32045	.43691	.62814	.39611

#1	2.2422	.35374	.48344	.27877	5.5512	.09045	1.5151	2.3536
#2	2.2281	.35437	.48942	.28171	5.5314	.09106	1.5052	2.3564
#3	2.2520	.35376	.48795	.28436	5.5159	.09033	1.5242	2.3710

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	.52060	1.5848	.02805	.16369	.13853	3.5491	74.616
Stddev	.00284	.0135	.00031	.00126	.00137	.0329	1.308
%RSD	.54489	.84853	1.1135	.76998	.98908	.92676	1.7536

#1	.52036	1.5756	.02769	.16356	.13851	3.5216	73.164
#2	.51789	1.5785	.02824	.16250	.13716	3.5401	74.981
#3	.52355	1.6002	.02823	.16501	.13991	3.5856	75.703

Sample Name: S4 Acquired: 11/5/2023 17:20:13 Type: Cal
Method: NON EPA-6010-200.7(v2061) 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	1846.6	34127.	5439.2	1804.6	2157.1
Stddev	6.5	30.	30.1	3.2	9.1
%RSD	.34994	.08770	.55275	.17734	.41985
#1	1853.8	34145.	5441.6	1807.1	2163.4
#2	1844.9	34092.	5467.9	1801.0	2161.2
#3	1841.2	34143.	5407.9	1805.8	2146.7

Sample Name: S5 Acquired: 11/5/2023 17:24:05 Type: Cal
Method: NON EPA-6010-200.7(v2061) 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	.32728	.33395	2.7233	.43820	.93270	2.0144	30.495	3.3111
Stddev	.00214	.00637	.0121	.00311	.00567	.0182	.055	.0118
%RSD	.65352	1.9073	.44621	.71024	.60825	.90179	.18116	.35784

#1	.32822	.33301	2.7317	.43975	.93658	2.0202	30.450	3.3145
#2	.32483	.32810	2.7094	.43461	.92619	1.9940	30.556	3.2979
#3	.32878	.34073	2.7290	.44022	.93533	2.0289	30.478	3.3208

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	13.973	3.4797	.42745	5.3886	2.0431	.03557	3.9974	1.1033
Stddev	.058	.0340	.00019	.0243	.0113	.00025	.0388	.0085
%RSD	.41228	.97638	.04385	.45099	.55383	.70404	.96956	.76820

#1	14.018	3.4898	.42738	5.4093	2.0487	.03557	3.9926	1.1037
#2	13.908	3.4418	.42731	5.3619	2.0300	.03532	3.9613	1.0946
#3	13.993	3.5074	.42767	5.3947	2.0505	.03582	4.0384	1.1115

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2925	.66006	.91082	.55501	10.302	.17558	2.8484	4.6643
Stddev	.0177	.00078	.00482	.00498	.030	.00084	.0096	.0316
%RSD	.41328	.11774	.52962	.89785	.29217	.48022	.33777	.67863

#1	4.3082	.65917	.91163	.55658	10.306	.17624	2.8551	4.6826
#2	4.2733	.66036	.90564	.54944	10.329	.17463	2.8374	4.6278
#3	4.2961	.66064	.91519	.55903	10.270	.17586	2.8527	4.6826

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	1.0030	3.1006	.05256	.29779	.24935	6.9226	147.36	
Stddev	.0052	.0296	.00075	.00114	.00142	.0664	2.24	
%RSD	.51630	.95482	1.4202	.38348	.56798	.95918	1.5192	

#1	1.0069	3.1147	.05216	.29863	.25029	6.9594	145.58	
#2	.99711	3.0666	.05210	.29649	.24772	6.8460	146.63	
#3	1.0050	3.1206	.05342	.29826	.25004	6.9626	149.88	

Sample Name: S5 Acquired: 11/5/2023 17:24:05 Type: Cal
Method: NON EPA-6010-200.7(v2061) 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	1980.0	36886.	5657.0	1877.5	2318.9
Stddev	10.1	96.	33.5	13.6	8.0
%RSD	.50932	.26017	.59282	.72644	.34445
#1	1973.3	36777.	5623.2	1865.1	2312.2
#2	1991.6	36929.	5690.3	1875.3	2327.8
#3	1975.1	36954.	5657.5	1892.1	2316.7

Sample Name: ICV01 Acquired: 11/5/2023 17:27:59 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.077659	1.057561	1.035396	1.080256	1.011481	2.548190
Stddev	.002249	.014063	.003810	.007420	.002776	.008745
%RSD	.2087207	1.329727	.3680153	.6868836	.2744182	.3432033

#1	1.078845	1.072763	1.039717	1.074773	1.008622	2.538883
#2	1.075065	1.045016	1.032518	1.077297	1.011658	2.549451
#3	1.079067	1.054906	1.033953	1.088700	1.014165	2.556237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4783003	.5201012	.5234632	10.15210	.5193545	.5108226
Stddev	.0003022	.0025303	.0026223	.11897	.0043570	.0014441
%RSD	.0631884	.4865106	.5009480	1.171834	.8389304	.2826932

#1	.4779804	.5229944	.5236397	10.01549	.5220527	.5102936
#2	.4783393	.5183009	.5207571	10.23292	.5216828	.5097176
#3	.4785811	.5190085	.5259928	10.20788	.5143280	.5124566

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5248793	9.823316	.5165171	5.976863	.5156639	.2553981
Stddev	.0017410	.135828	.0023833	.047531	.0028500	.0017526
%RSD	.3317016	1.382707	.4614192	.7952476	.5526868	.6862014

#1	.5232686	9.685283	.5149665	5.923820	.5159088	.2571572
#2	.5246428	9.956825	.5153235	5.991178	.5126993	.2553851
#3	.5267265	9.827839	.5192614	6.015591	.5183835	.2536521

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.936315	.4941110	1.012005	10.02288	F -.001546	2.654226
Stddev	.086481	.0084670	.008929	.17061	.000626	.009555
%RSD	.8703492	1.713588	.8822825	1.702197	40.51715	.3600024

#1	9.868256	.4844130	1.018834	9.83403	-.002138	2.648567
#2	10.03363	.5000332	1.015279	10.16588	-.001610	2.648852
#3	9.90706	.4978867	1.001901	10.06875	-.000890	2.665258

Sample Name: ICV01 Acquired: 11/5/2023 17:27:59 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.014610	F -.001836	F .0148836	F -.000216	F .0039959	F -.000087
Stddev	.001786	.000555	.0086326	.002207	.0034155	.005817
%RSD	12.22732	30.25735	58.00101	1021.169	85.47398	6661.284

#1	-.016643	-.002140	.0247821	.001202	.0005458	.001588
#2	-.013292	-.001195	.0089166	-.002759	.0073757	.004708
#3	-.013895	-.002172	.0109520	.000909	.0040663	-.006558

Elem	Sr4077
Units	ppm
Avg	F -.008294
Stddev	.000370
%RSD	4.462042

#1	-.007867
#2	-.008491
#3	-.008524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.325	35886.64	5603.879	1881.356	2313.767
Stddev	4.698	233.96	28.038	11.469	6.916
%RSD	.2432696	.6519423	.5003276	.6096271	.2989112

#1	1934.858	35731.77	5571.638	1871.410	2315.895
#2	1933.125	35772.38	5622.547	1878.755	2319.369
#3	1925.993	36155.78	5617.452	1893.902	2306.037

Sample Name: LLICV01 Acquired: 11/5/2023 17:43:58 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240243	.0456898	.0133980	.0236047	.0541766	.0929451	.0968303
Stddev	.0034104	.0069103	.0015258	.0070144	.0042733	.0184840	.0009242
%RSD	14.19563	15.12442	11.38799	29.71635	7.887709	19.88701	.9544247

#1	.0209824	.0390108	.0128820	.0210753	.0550879	.0725343	.0968369
#2	.0233795	.0452483	.0121972	.0182057	.0579207	.1085551	.0977511
#3	.0277111	.0528103	.0151149	.0315330	.0495212	.0977458	.0959028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063171	.0065309	2.118872	.0103506	.0305485	.0233304	.1097983
Stddev	.0000577	.0001499	.011392	.0001290	.0003407	.0004315	.0066239
%RSD	.9136078	2.294904	.5376301	1.245955	1.115135	1.849677	6.032826

#1	.0063685	.0063880	2.110091	.0102114	.0303443	.0237944	.1023503
#2	.0063281	.0065178	2.114780	.0103745	.0309418	.0232560	.1150296
#3	.0062547	.0066869	2.131744	.0104660	.0303595	.0229410	.1120151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215168	2.230686	.0413424	.0123983	2.168820	.0426387	.0431224
Stddev	.0005063	.024960	.0004096	.0009258	.027157	.0027591	.0007162
%RSD	2.353208	1.118960	.9906941	7.467137	1.252153	6.470824	1.660929

#1	.0211971	2.202370	.0411248	.0124665	2.140256	.0457707	.0439425
#2	.0212528	2.240188	.0410875	.0114403	2.171897	.0405674	.0426202
#3	.0221006	2.249500	.0418148	.0132881	2.194308	.0415780	.0428044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.218773	.1034481	.2185052	.0410633	.0398447	.4491242	.0173905
Stddev	.070044	.0009212	.0010110	.0011633	.0008373	.0046205	.0029599
%RSD	3.156890	.8905325	.4626848	2.832819	2.101427	1.028778	17.02037

#1	2.233209	.1028154	.2176243	.0423421	.0407357	.4498214	.0143520
#2	2.142636	.1030239	.2196091	.0400680	.0390742	.4441947	.0202650
#3	2.280475	.1045050	.2182824	.0407797	.0397242	.4533564	.0175544

Sample Name: LLICV01 Acquired: 11/5/2023 17:43:58 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0172667	.0249149	.0218813
Stddev	.0039832	.0054163	.0002669
%RSD	23.06873	21.73926	1.219849

#1	.0197042	.0280930	.0215910
#2	.0126701	.0279907	.0219369
#3	.0194258	.0186609	.0221160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.680	34003.87	5464.693	1800.293	2230.507
Stddev	4.046	136.70	30.766	6.639	7.277
%RSD	.2183654	.4020148	.5630038	.3687598	.3262379

#1	1857.208	34097.07	5447.488	1805.615	2235.655
#2	1851.408	33846.94	5446.378	1792.854	2233.685
#3	1849.423	34067.60	5500.213	1802.409	2222.182

Sample Name: ICB01 Acquired: 11/5/2023 17:47:57 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004447	.0063141	.0006695	-.003106	.0007386	-.016038	-.000511
Stddev	.001739	.0088773	.0017881	.009206	.0006254	.011494	.002395
%RSD	39.11092	140.5957	267.0725	296.4051	84.68324	71.66593	468.9079

#1	-.005794	-.003787	-.000206	.004379	.0014604	-.020949	-.000680
#2	-.005064	.009854	-.000512	-.013385	.0003984	-.024260	.001964
#3	-.002484	.012875	.002727	-.000311	.0003569	-.002904	-.002816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000060	.0062070	.0001474	.0003892	.0003842	.0096004
Stddev	.000045	.0001570	.0065962	.0004150	.0001849	.0004037	.0024696
%RSD	111.5098	2631.599	106.2716	281.5614	47.50382	105.0634	25.72397

#1	-.000031	-.000174	.0059091	.0004089	.0005905	.0000846	.0067511
#2	-.000001	.000114	.0129471	-.000331	.0002272	.0002247	.0111244
#3	-.000090	.000078	-.000235	.000364	.0003497	.0008432	.0109258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000361	.0253094	-.000051	.0006998	.0050572	.0027257	.0003060
Stddev	.000370	.0211591	.000286	.0009195	.0170391	.0026512	.0001065
%RSD	102.7251	83.60178	558.0344	131.3985	336.9308	97.26692	34.78655

#1	-.000099	.0063927	.000279	-.000202	-.014213	-.000262	.0002611
#2	-.000198	.0481591	-.000200	.001636	.011252	.003643	.0004276
#3	-.000785	.0213766	-.000233	.000665	.018132	.004797	.0002294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009802	-.002674	-.001051	.0006576	.0009637	.0018485	-.001274
Stddev	.0079823	.001089	.000075	.0016365	.0037119	.0196288	.000668
%RSD	814.3688	40.72963	7.116297	248.8759	385.1556	1061.867	52.41477

#1	-.006339	-.002677	-.001028	-.001194	.0047843	.0243612	-.001144
#2	.009492	-.001584	-.001135	.001255	.0007361	-.011682	-.000681
#3	-.000212	-.003762	-.000991	.001912	-.002629	-.007134	-.001997

Sample Name: ICB01 Acquired: 11/5/2023 17:47:57 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005114	-.003292	-.000069
Stddev	.005654	.003538	.000153
%RSD	110.5522	107.4752	220.4920

#1	.000074	.000247	-.000136
#2	-.011141	-.006830	-.000177
#3	-.004277	-.003294	.000105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.209	34728.85	5458.613	1821.775	2305.149
Stddev	3.024	155.08	8.379	6.309	4.312
%RSD	.1597910	.4465405	.1535077	.3463176	.1870708

#1	1895.566	34881.64	5450.544	1828.326	2309.831
#2	1891.358	34733.33	5458.023	1821.260	2304.275
#3	1889.701	34571.58	5467.272	1815.739	2301.340

Sample Name: CRI01 Acquired: 11/5/2023 17:51:57 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169249	.0446652	.0119426	.0251286	.0580307	.0972241	.1026656
Stddev	.0024727	.0061066	.0007378	.0094623	.0028371	.0039325	.0065282
%RSD	14.60987	13.67194	6.178261	37.65542	4.889018	4.044799	6.358703

#1	.0189501	.0502157	.0115943	.0338165	.0613058	.0932613	.1048824
#2	.0176554	.0381237	.0114433	.0265228	.0564601	.1011256	.0953177
#3	.0141693	.0456562	.0127901	.0150466	.0563261	.0972854	.1077968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064892	.0066548	2.124823	.0101091	.0306685	.0226708	.1038576
Stddev	.0001117	.0001269	.028141	.0001011	.0003418	.0005379	.0143098
%RSD	1.721862	1.907534	1.324392	1.000013	1.114402	2.372474	13.77831

#1	.0065547	.0065720	2.102242	.0102248	.0306029	.0232704	.0937746
#2	.0063602	.0065914	2.156350	.0100382	.0310383	.0225113	.1202358
#3	.0065526	.0068010	2.115879	.0100641	.0303642	.0222308	.0975624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218583	2.260306	.0415755	.0118702	2.139110	.0418182	.0436139
Stddev	.0006119	.010608	.0005852	.0001489	.023087	.0074596	.0004478
%RSD	2.799171	.4693285	1.407629	1.254610	1.079259	17.83817	1.026728

#1	.0211536	2.249460	.0416723	.0117186	2.120554	.0433434	.0431466
#2	.0221672	2.270659	.0409478	.0120162	2.164964	.0337139	.0436557
#3	.0222541	2.260800	.0421062	.0118758	2.131813	.0483973	.0440393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.165659	.1075663	.2190941	.0413327	.0384006	.4334664	.0196493
Stddev	.036266	.0005613	.0009757	.0017337	.0009537	.0180378	.0045828
%RSD	1.674583	.5218045	.4453526	4.194606	2.483632	4.161297	23.32277

#1	2.190110	.1070165	.2186758	.0403325	.0393399	.4488053	.0244956
#2	2.182876	.1075441	.2202093	.0433347	.0374330	.4379995	.0190665
#3	2.123992	.1081384	.2183973	.0403309	.0384288	.4135944	.0153859

Sample Name: CRI01 Acquired: 11/5/2023 17:51:57 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0214508	.0206518	.0219836
Stddev	.0026703	.0024880	.0002534
%RSD	12.44864	12.04757	1.152808

#1	.0186954	.0181650	.0216937
#2	.0216301	.0206492	.0220937
#3	.0240270	.0231411	.0221633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.529	34223.08	5345.590	1804.783	2236.510
Stddev	1.888	204.91	11.572	13.631	7.218
%RSD	.1017807	.5987601	.2164765	.7552837	.3227254

#1	1854.082	34202.15	5334.186	1809.084	2235.351
#2	1856.600	34029.43	5357.323	1789.520	2244.237
#3	1852.905	34437.65	5345.260	1815.744	2229.941

Sample Name: ICSA01 Acquired: 11/5/2023 17:55:57 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011024	.0249763	-.000421	-.010630	.0016370	264.9351
Stddev	.008411	.0096483	.004202	.004680	.0025389	1.9812
%RSD	76.29595	38.62995	998.4188	44.02495	155.0914	.7478069

#1	-.004337	.0161329	.003053	-.011519	.0003873	262.6588
#2	-.008268	.0352662	-.005092	-.014801	-.000035	266.2701
#3	-.020467	.0235297	.000777	-.005569	.004559	265.8765

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072155	.0007220	.0028771	259.4615	.0590544	.0000685
Stddev	.0005151	.0001091	.0001676	1.7546	.0004320	.0001959
%RSD	7.138281	15.11726	5.823523	.6762450	.7315999	285.9170

#1	.0066859	.0005974	.0030498	257.4957	.0588603	.0002025
#2	.0077146	.0008006	.0027152	260.8691	.0595495	-.000156
#3	.0072460	.0007679	.0028663	260.0198	.0587534	.000159

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189969	105.2816	.0200144	263.5146	.0034448	-.000529
Stddev	.0006058	1.1289	.0003530	1.2620	.0006383	.000212
%RSD	3.188875	1.072275	1.763664	.4789004	18.52944	40.06346

#1	.0194090	103.9949	.0204219	262.0849	.0037526	-.000308
#2	.0183014	105.7440	.0198189	264.4735	.0038708	-.000731
#3	.0192804	106.1059	.0198025	263.9852	.0027109	-.000549

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241547	.0055503	.0107413	-.088438	-.076528	.0005872
Stddev	.0040407	.0025969	.0009062	.107792	.006080	.0006506
%RSD	16.72844	46.78812	8.436911	121.8852	7.944541	110.7987

#1	.0205005	.0081596	.0097956	-.202356	-.083094	.0005858
#2	.0284943	.0029661	.0116020	.011951	-.075397	.0012384
#3	.0234693	.0055251	.0108264	-.074908	-.071093	-.000063

Sample Name: ICSA01 Acquired: 11/5/2023 17:55:57 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021151	.0006542	.0007116	.0054308	F .0247270	.0005186
Stddev	.003667	.0015023	.0138424	.0026827	.0006430	.0025177
%RSD	17.33846	229.6497	1945.267	49.39885	2.600500	485.5286

#1	-.024907	-.000956	.0146444	.0023331	.0240627	.0033636
#2	-.017580	.000900	-.013039	.0069592	.0247719	-.000386
#3	-.020965	.002018	.000529	.0070000	.0253463	-.001422

Elem	Sr4077
Units	ppm
Avg	.0054292
Stddev	.0004728
%RSD	8.709008

#1	.0059489
#2	.0050245
#3	.0053141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.967	32215.79	5318.829	1697.035	1984.704
Stddev	.689	110.13	42.244	9.690	2.266
%RSD	.0392633	.3418540	.7942291	.5710244	.1141692

#1	1754.352	32126.10	5270.544	1687.374	1982.348
#2	1753.172	32338.71	5336.975	1706.754	1984.898
#3	1754.377	32182.57	5348.968	1696.976	1986.867

Sample Name: ICSAB01 Acquired: 11/5/2023 18:11:26 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1188502	.1154406	.0494628	.0548450	.6437349	261.4635
Stddev	.0093149	.0042000	.0008896	.0095887	.0071634	2.3062
%RSD	7.837521	3.638206	1.798525	17.48316	1.112784	.8820338

#1	.1133341	.1145536	.0485706	.0614372	.6358774	258.8915
#2	.1136115	.1117550	.0494679	.0592529	.6499017	262.1519
#3	.1296049	.1200133	.0503498	.0438451	.6454256	263.3471

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5068355	.5372123	1.083491	253.9269	.5830127	.5238149
Stddev	.0020816	.0005258	.002706	1.7926	.0007704	.0012949
%RSD	.4107002	.0978773	.2497491	.7059680	.1321434	.2472072

#1	.5052498	.5378007	1.080451	251.8928	.5832711	.5230027
#2	.5091926	.5367885	1.084385	254.6114	.5836207	.5231339
#3	.5060640	.5370476	1.085636	255.2764	.5821463	.5253083

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5349192	103.8240	.5390637	258.3287	1.044759	.2163202
Stddev	.0014365	.9240	.0059252	1.8372	.002650	.0012454
%RSD	.2685412	.8899498	1.099157	.7112037	.2536627	.5756952

#1	.5364928	102.7574	.5322241	256.2240	1.042772	.2154158
#2	.5336781	104.3790	.5426345	259.1508	1.043736	.2177407
#3	.5345868	104.3357	.5423324	259.6115	1.047768	.2158043

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327219	.5154565	1.082176	-.163159	.9526165	1.018790
Stddev	.0116386	.0090826	.004573	.075132	.0027314	.001370
%RSD	35.56832	1.762059	.4225672	46.04858	.2867307	.1344696

#1	.0446027	.5067552	1.086088	-.242776	.9501784	1.017297
#2	.0213416	.5147367	1.083292	-.153195	.9521028	1.019082
#3	.0322214	.5248777	1.077149	-.093506	.9555683	1.019990

Sample Name: ICSAB01 Acquired: 11/5/2023 18:11:26 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052116	1.018193	1.088651	F .0051205	F .0169480	F .0011050
Stddev	.006637	.005671	.029193	.0033427	.0045007	.0010824
%RSD	.6308267	.5569572	2.681567	65.27949	26.55590	97.95260
#1	1.045331	1.012039	1.069242	.0012626	.0142994	.0003227
#2	1.052422	1.019333	1.074487	.0071522	.0143999	.0023403
#3	1.058595	1.023207	1.122224	.0069468	.0221446	.0006520

Elem	Sr4077
Units	ppm
Avg	F .0053302
Stddev	.0004573
%RSD	8.580328
#1	.0050160
#2	.0051198
#3	.0058549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.956	31185.59	5192.871	1652.794	1949.014
Stddev	1.976	26.01	15.941	6.587	5.282
%RSD	.1146699	.0834097	.3069881	.3985438	.2710070
#1	1722.575	31189.76	5174.759	1652.627	1955.082
#2	1721.199	31157.75	5199.081	1646.292	1946.517
#3	1725.095	31209.27	5204.773	1659.463	1945.444

Sample Name: CCV01 Acquired: 11/5/2023 18:15:14 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.207255	5.170406	5.160732	5.249218	5.219391	10.53927	10.49216
Stddev	.005582	.076322	.009357	.020144	.017473	.05134	.03524
%RSD	.1071988	1.476137	.1813189	.3837437	.3347775	.4871375	.3359023

#1	5.203552	5.247948	5.157164	5.266958	5.238686	10.58580	10.53181
#2	5.213676	5.167905	5.171349	5.253377	5.214851	10.48419	10.46441
#3	5.204539	5.095365	5.153684	5.227320	5.204636	10.54783	10.48025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2659663	2.581342	26.25519	1.043693	2.582338	1.301332	5.203761
Stddev	.0030012	.003050	.10312	.000529	.000528	.003862	.052845
%RSD	1.128426	.1181555	.3927776	.0506703	.0204329	.2968017	1.015522

#1	.2693449	2.579768	26.37318	1.043716	2.582826	1.305721	5.145703
#2	.2636090	2.584858	26.18228	1.043153	2.582410	1.299824	5.249056
#3	.2649450	2.579401	26.21012	1.044210	2.581778	1.298452	5.216525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.632966	26.11434	2.587097	1.307450	25.99853	2.605004	2.620629
Stddev	.010840	.06659	.001594	.000916	.28487	.020532	.006496
%RSD	.4117078	.2550054	.0615999	.0700702	1.095716	.7881738	.2478885

#1	2.645350	26.18760	2.587635	1.308355	25.67460	2.628677	2.627872
#2	2.628345	26.09793	2.588352	1.306523	26.21002	2.592034	2.615317
#3	2.625201	26.05748	2.585304	1.307472	26.11098	2.594303	2.618699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.05751	5.299541	5.149491	5.167749	5.224437	5.226826	5.239421
Stddev	.29315	.067115	.013992	.008321	.019556	.078511	.010258
%RSD	1.125019	1.266427	.2717120	.1610187	.3743215	1.502075	.1957778

#1	25.71978	5.376177	5.163672	5.164085	5.246898	5.140677	5.231815
#2	26.20651	5.251246	5.149103	5.177273	5.215225	5.245455	5.235361
#3	26.24623	5.271199	5.135696	5.161888	5.211188	5.294347	5.251087

Sample Name: CCV01 Acquired: 11/5/2023 18:15:14 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.202686	5.220868	5.236703
Stddev	.024038	.019778	.018271
%RSD	.4620357	.3788273	.3488972

#1	5.183297	5.242370	5.250856
#2	5.229582	5.203451	5.243177
#3	5.195180	5.216782	5.216077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.541	34316.60	5347.853	1792.845	2194.979
Stddev	8.710	87.88	61.108	2.729	6.712
%RSD	.4666259	.2560770	1.142662	.1522216	.3057697

#1	1857.563	34394.02	5281.442	1793.598	2189.495
#2	1874.955	34334.69	5401.707	1795.117	2202.463
#3	1867.106	34221.08	5360.410	1789.818	2192.980

Sample Name: LLCCV01 Acquired: 11/5/2023 18:19:06 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152729	.0451068	.0109877	.0227192	.0519864	.0937020	.0978126
Stddev	.0032485	.0079078	.0003713	.0040510	.0030427	.0046841	.0055442
%RSD	21.27000	17.53126	3.378917	17.83089	5.852815	4.998984	5.668225

#1	.0132510	.0519844	.0113357	.0197037	.0542750	.0962469	.0994110
#2	.0190201	.0468696	.0110305	.0211299	.0531506	.0965628	.1023820
#3	.0135476	.0364664	.0105969	.0273239	.0485335	.0882963	.0916447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064534	.0066594	2.111283	.0098531	.0305678	.0234398	.1090164
Stddev	.0002146	.0001338	.012339	.0002799	.0003627	.0006187	.0064567
%RSD	3.326092	2.009817	.5844110	2.841045	1.186499	2.639386	5.922692

#1	.0062981	.0065054	2.124926	.0099709	.0306101	.0230100	.1161041
#2	.0066983	.0067477	2.108015	.0100550	.0301858	.0231606	.1074757
#3	.0063637	.0067251	2.100907	.0095336	.0309075	.0241489	.1034694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211456	2.234687	.0416951	.0108024	2.088264	.0451732	.0426863
Stddev	.0007092	.040949	.0003550	.0003494	.018536	.0019526	.0002385
%RSD	3.353815	1.832428	.8513214	3.234432	.8876097	4.322459	.5587606

#1	.0203807	2.193447	.0418921	.0104184	2.067887	.0469523	.0424989
#2	.0217812	2.235274	.0412853	.0108872	2.104124	.0430842	.0426053
#3	.0212751	2.275339	.0419079	.0111016	2.092780	.0454832	.0429548

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.109803	.1091746	.2210755	.0388561	.0394650	.4287335	.0258556
Stddev	.168076	.0005627	.0004093	.0011243	.0009040	.0012626	.0018885
%RSD	7.966426	.5154233	.1851578	2.893609	2.290776	.2944827	7.304044

#1	2.164473	.1089132	.2215478	.0383576	.0392212	.4284869	.0259946
#2	1.921198	.1098204	.2208548	.0380671	.0387079	.4301012	.0276708
#3	2.243737	.1087901	.2208238	.0401435	.0404660	.4276125	.0239014

Sample Name: LLCCV01 Acquired: 11/5/2023 18:19:06 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0199503	.0198127	.0219811
Stddev	.0081055	.0046952	.0000411
%RSD	40.62837	23.69801	.1868155

#1	.0116726	.0234750	.0219488
#2	.0278718	.0145195	.0220273
#3	.0203065	.0214436	.0219671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.135	34443.13	5317.310	1811.494	2280.600
Stddev	3.880	78.35	43.011	2.977	5.291
%RSD	.2063711	.2274677	.8088874	.1643344	.2320106

#1	1876.823	34353.25	5314.004	1808.064	2275.126
#2	1884.404	34479.14	5276.047	1813.404	2285.687
#3	1879.177	34496.99	5361.878	1813.015	2280.987

Sample Name: CCB01 Acquired: 11/5/2023 18:23:07 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005404	.0045069	.0004760	-.000244	.0016960	-.013547	-.000173
Stddev	.001884	.0049225	.0011782	.004197	.0014951	.016856	.001988
%RSD	34.85565	109.2227	247.5085	1716.962	88.15657	124.4216	1146.192

#1	-.007359	-.001009	.0016615	-.005089	.0001429	-.033002	.000050
#2	-.003601	.008454	-.000695	.002064	.0031255	-.003323	-.002264
#3	-.005253	.006075	.000461	.002291	.0018196	-.004317	.001693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000556	.0000102	.0074129	.0000145	.0003754	.0003135	.0072780
Stddev	.0000872	.0000859	.0078451	.0004047	.0003762	.0005717	.0074987
%RSD	156.7441	842.7489	105.8315	2795.434	100.2347	182.3894	103.0323

#1	-.000032	-.000086	.0112093	-.000415	-.000007	.0007190	.0110333
#2	.000056	.000036	-.001608	.000388	.000388	-.000340	-.001356
#3	.000143	.000080	.012638	.000071	.000745	.000562	.012157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0105193	.0001024	.0011583	.0024296	.0016399	.0003259
Stddev	.000160	.0205033	.0005948	.0002808	.0092312	.0034646	.0003505
%RSD	355.8436	194.9112	580.6026	24.24266	379.9429	211.2657	107.5428

#1	-.000211	.0113147	.0001938	.0011424	-.003602	.0016182	.0002105
#2	-.000033	.0306133	-.000533	.0014467	.013057	-.001814	.0007195
#3	.000109	-.010370	.000646	.0008858	-.002165	.005115	.0000477

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384799	-.002335	-.001000	.0005305	.0002916	-.009643	.0010682
Stddev	.0628997	.000539	.000384	.0017794	.0006773	.007669	.0077228
%RSD	163.4614	23.07445	38.43909	335.4348	232.2588	79.53438	722.9708

#1	-.030953	-.002091	-.000705	-.000676	.0009342	-.007910	.0048435
#2	.054738	-.001961	-.000860	-.000307	.0003565	-.002989	.0061771
#3	.091655	-.002952	-.001434	.002574	-.000416	-.018031	-.007816

Sample Name: CCB01 Acquired: 11/5/2023 18:23:07 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006576	.0007644	-.000058
Stddev	.0045238	.0041871	.000089
%RSD	687.9223	547.7388	154.6588

#1	.0058613	.0054240	.000029
#2	-.002338	-.000448	-.000053
#3	-.001550	-.002682	-.000149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.329	35294.62	5392.210	1852.314	2368.157
Stddev	1.522	97.81	17.163	6.532	6.352
%RSD	.0790447	.2771243	.3182990	.3526200	.2682255

#1	1923.600	35407.34	5381.143	1845.256	2366.521
#2	1926.467	35232.18	5383.504	1853.540	2375.167
#3	1925.921	35244.33	5411.981	1858.145	2362.784

Sample Name: PB156888BL Acquired: 11/5/2023 18:27:08 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.004211	.0064353	-.000818	.0066273	.0056730	-.005681	.0019010
Stddev	.008142	.0034708	.001029	.0006681	.0046922	.011247	.0001202
%RSD	193.3647	53.93306	125.6738	10.08058	82.71207	197.9906	6.323036

#1	-.000271	.0064984	-.001300	.0059188	.0067947	.006605	.0020363
#2	-.013573	.0098742	-.001518	.0067172	.0097026	-.008177	.0018067
#3	.001212	.0029335	.000363	.0072459	.0005215	-.015469	.0018599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000038	.0014134	-.000114	.0003789	.0002963	.0141491
Stddev	.000043	.000014	.0150568	.000770	.0001642	.0010543	.0113295
%RSD	222.4233	35.61952	1065.322	676.7427	43.35105	355.8821	80.07223

#1	.000030	-.000039	.0187665	.000333	.0003159	.0012329	.0035733
#2	-.000047	-.000024	-.006336	-.001003	.0005653	-.000846	.0127683
#3	-.000041	-.000052	-.008190	.000329	.0002554	.000501	.0261058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001885	.0036688	.0004280	.0001863	.0128053	.0006093	.0000792
Stddev	.0000595	.0182603	.0003606	.0005299	.0133378	.0015137	.0003082
%RSD	31.55101	497.7216	84.26705	284.3980	104.1585	248.4180	389.2302

#1	.0002505	.0034621	.0000135	-.000396	.0013273	.0009365	.0002889
#2	.0001319	.0220315	.0006001	.000316	.0096512	-.001041	-.000275
#3	.0001832	-.014487	.0006703	.000639	.0274375	.001933	.000223

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016665	-.003501	-.000406	.0017737	-.001377	-.005731	-.000703
Stddev	.105009	.001223	.000233	.0017064	.002109	.013600	.006406
%RSD	630.1128	34.93680	57.36645	96.20419	153.1251	237.2975	911.8449

#1	-.055752	-.002960	-.000205	.0005198	.000422	.009181	.006413
#2	.102282	-.004901	-.000351	.0010845	-.003698	-.008923	-.002509
#3	-.096525	-.002641	-.000662	.0037170	-.000856	-.017452	-.006011

Sample Name: PB156888BL Acquired: 11/5/2023 18:27:08 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.000941	-.000578	-.000059
Stddev	.010259	.000942	.000068
%RSD	1090.298	162.9045	115.6979

#1	-.002143	.000348	-.000004
#2	-.010546	-.001536	-.000038
#3	.009866	-.000548	-.000135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.985	33584.11	5378.456	1789.690	2208.610
Stddev	2.150	39.10	25.179	6.117	4.892
%RSD	.1170225	.1164232	.4681474	.3417824	.2214743

#1	1838.748	33616.14	5354.716	1796.477	2209.673
#2	1837.616	33595.64	5375.790	1784.602	2212.882
#3	1834.590	33540.54	5404.862	1787.990	2203.274

Sample Name: PB156888BS Acquired: 11/5/2023 18:31:10 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.8375659	2.029695	1.018316	2.078184	.8006156	2.008848
Stddev	.0027911	.023204	.001594	.003434	.0059047	.036630
%RSD	.3332416	1.143213	.1565549	.1652226	.7375251	1.823458

#1	.8372086	2.050688	1.019258	2.079048	.7972700	1.967302
#2	.8405185	2.004780	1.016476	2.074401	.7971434	2.036492
#3	.8349706	2.033616	1.019215	2.081103	.8074334	2.022752

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1908052	.2110702	.2044138	1.054381	.4053271	.1998925
Stddev	.0009262	.0009233	.0004674	.017375	.0011542	.0003319
%RSD	.4854365	.4374305	.2286448	1.647880	.2847579	.1660379

#1	.1917126	.2101630	.2038761	1.036942	.4045673	.2002752
#2	.1898612	.2120088	.2046430	1.054511	.4047588	.1996839
#3	.1908417	.2110387	.2047224	1.071691	.4066553	.1997184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3105482	2.964774	.2072467	2.028106	.5031574	.0778785
Stddev	.0008117	.042286	.0053380	.047280	.0005663	.0002434
%RSD	.2613860	1.426293	2.575675	2.331260	.1125453	.3125461

#1	.3114699	2.926891	.2018295	1.973583	.5027221	.0779591
#2	.3099398	2.957035	.2074086	2.052939	.5037976	.0776050
#3	.3102350	3.010395	.2125018	2.057795	.5029524	.0780714

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.021898	.3026695	.2065655	9.959895	.3062507	.3969413
Stddev	.046982	.0038624	.0004871	.040247	.0015999	.0005181
%RSD	1.554729	1.276100	.2358173	.4040873	.5224083	.1305343

#1	2.978632	.2994820	.2065240	9.913431	.3077762	.3970452
#2	3.015188	.3069647	.2061004	9.983933	.3063901	.3963790
#3	3.071875	.3015618	.2070720	9.982319	.3045856	.3973996

Sample Name: PB156888BS Acquired: 11/5/2023 18:31:10 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.7038761	.1991905	.9109303	6.020516	F -.013375	.2035966
Stddev	.0014926	.0021902	.0276933	.019259	.002048	.0062753
%RSD	.2120480	1.099574	3.040117	.3198971	15.30991	3.082238

#1	.7039784	.1966615	.9000646	5.998300	-.015473	.1994742
#2	.7053149	.2004608	.9424088	6.030760	-.011382	.2108186
#3	.7023350	.2004494	.8903176	6.032488	-.013270	.2004970

Elem	Sr4077
Units	ppm
Avg	.2073848
Stddev	.0036046
%RSD	1.738107

#1	.2033781
#2	.2084124
#3	.2103641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.743	34432.78	5295.537	1826.926	2273.098
Stddev	5.016	39.34	25.455	5.225	3.767
%RSD	.2662523	.1142489	.4806913	.2859969	.1657163

#1	1880.140	34397.98	5310.258	1832.704	2271.748
#2	1881.618	34424.90	5266.144	1822.533	2270.192
#3	1889.472	34475.47	5310.209	1825.542	2277.354

Sample Name: PB156887BL Acquired: 11/5/2023 18:35:02 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.003166	.0084550	.0025159	.0057921	.0030135	-.003222	-.001026
Stddev	.007890	.0069643	.0006073	.0084777	.0048170	.003749	.003843
%RSD	249.1856	82.36932	24.13831	146.3671	159.8486	116.3552	374.4774

#1	-.001028	.0162702	.0018196	-.003217	.0036559	-.006778	.003254
#2	-.011905	.0061886	.0029359	.013614	.0074771	.000694	-.002150
#3	.003434	.0029061	.0027922	.006979	-.002092	-.003582	-.004182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000129	-.000079	.0101693	.0004372	.0001129	-.000461	-.003501
Stddev	.0000041	.000095	.0166897	.0004754	.0003847	.000070	.006626
%RSD	31.55981	121.2175	164.1193	108.7205	340.7812	15.17059	189.2699

#1	.0000082	-.000156	-.008097	.0009859	.0004660	-.000388	.003592
#2	.0000144	-.000107	.024622	.0001495	-.000297	-.000467	-.004562
#3	.0000159	.000028	.013982	.0001763	.000170	-.000527	-.009533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003045	.0275976	.0002321	.0011150	-.003120	.0024054	.0001523
Stddev	.0000998	.0175735	.0005131	.0007561	.003063	.0024906	.0003681
%RSD	32.77712	63.67766	221.0971	67.81194	98.17945	103.5432	241.6516

#1	.0002167	.0236841	-.000198	.0003723	-.003243	-.000374	.0001863
#2	.0002836	.0123107	.000800	.0010888	.000003	.004435	-.000232
#3	.0004130	.0467979	.000095	.0018839	-.006120	.003156	.000502

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658114	-.004727	-.001005	.0008133	.0006902	.0066528	.0000551
Stddev	.0403434	.002259	.000384	.0025170	.0007937	.0326071	.0035711
%RSD	61.30150	47.79733	38.18820	309.4633	115.0035	490.1256	6486.700

#1	.0420857	-.005006	-.000804	.0013099	-.000226	.0385701	.0026933
#2	.1123933	-.002341	-.001447	-.001915	.001174	-.026603	-.004009
#3	.0429553	-.006833	-.000763	.003045	.001123	.007991	.001480

Sample Name: PB156887BL Acquired: 11/5/2023 18:35:02 Type: Unk
 Method: NON EPA-6010-200.7(v2061) 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	-.002316	-.001713	.0000218
Stddev	.005249	.004549	.0000138
%RSD	226.6007	265.6260	63.61691

#1	.002082	.001762	.0000120
#2	-.000903	-.000037	.0000157
#3	-.008127	-.006862	.0000376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.108	33866.29	5408.557	1801.055	2246.408
Stddev	7.592	105.91	23.504	9.773	6.076
%RSD	.4086141	.3127174	.4345740	.5426215	.2704563

#1	1853.381	33757.86	5383.103	1792.517	2241.113
#2	1866.865	33969.47	5413.128	1811.714	2253.041
#3	1854.076	33871.54	5429.439	1798.933	2245.069

Sample Name: PB156887BS Acquired: 11/5/2023 18:39:03 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.8348434	2.043692	1.009086	2.046977	.7895830	2.058816
Stddev	.0076372	.041028	.002083	.009577	.0020093	.024758
%RSD	.9148081	2.007529	.2063975	.4678575	.2544745	1.202513

#1	.8427802	2.088546	1.006682	2.057065	.7890985	2.044816
#2	.8275460	2.034468	1.010313	2.045855	.7917902	2.044230
#3	.8342040	2.008061	1.010265	2.038010	.7878602	2.087401

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1924941	.2118484	.2026465	1.064731	.4032938	.1977846
Stddev	.0039352	.0016403	.0001772	.008525	.0006696	.0006826
%RSD	2.044299	.7742719	.0874454	.8006599	.1660295	.3451101

#1	.1919255	.2133570	.2025137	1.055605	.4038980	.1976310
#2	.1888741	.2101023	.2025781	1.066099	.4034094	.1985308
#3	.1966826	.2120858	.2028477	1.072489	.4025739	.1971918

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3091376	2.924079	.2091994	2.055530	.4980567	.0768543
Stddev	.0016081	.024034	.0009897	.033565	.0020913	.0003035
%RSD	.5201930	.8219368	.4730922	1.632921	.4198860	.3948475

#1	.3109944	2.897982	.2099531	2.019844	.4962114	.0769965
#2	.3081889	2.945304	.2080786	2.060278	.5003283	.0770606
#3	.3082296	2.928951	.2095664	2.086469	.4976304	.0765059

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.973132	.3020085	.2103546	9.779042	.3060979	.3978143
Stddev	.023171	.0039277	.0002635	.042094	.0006404	.0004077
%RSD	.7793540	1.300530	.1252620	.4304494	.2092173	.1024862

#1	2.946781	.2985648	.2101135	9.731753	.3065236	.3982705
#2	2.982292	.3011745	.2103143	9.812418	.3053614	.3976870
#3	2.990323	.3062863	.2106359	9.792955	.3064087	.3974854

Sample Name: PB156887BS Acquired: 11/5/2023 18:39:03 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.6987294	.2016172	.9041524	5.915269	F -.001798	.2115731
Stddev	.0012319	.0013877	.0157745	.003258	.008893	.0041044
%RSD	.1763025	.6882621	1.744675	.0550782	494.6001	1.939957

#1	.7000895	.2032177	.8865041	5.911510	.007771	.2081249
#2	.6984099	.2007495	.9168802	5.917276	-.009808	.2104814
#3	.6976887	.2008846	.9090729	5.917021	-.003357	.2161130

Elem	Sr4077
Units	ppm
Avg	.2088231
Stddev	.0010147
%RSD	.4859347

#1	.2081551
#2	.2083234
#3	.2099908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.022	34863.77	5227.458	1838.856	2305.505
Stddev	2.941	138.32	29.824	13.159	3.787
%RSD	.1549547	.3967394	.5705302	.7155910	.1642751

#1	1894.890	34822.36	5193.516	1852.137	2305.930
#2	1900.725	34750.88	5249.472	1825.823	2301.524
#3	1898.451	35018.06	5239.386	1838.608	2309.063

Sample Name: O5228-01 Acquired: 11/5/2023 18:42:51 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0056057	.0064757	.3149370	.0020320	-.002032	93.86719
Stddev	.0044093	.0097038	.0023511	.0011576	.002641	.62925
%RSD	78.65662	149.8498	.7465263	56.96598	129.9748	.6703643

#1	.0104081	.0133057	.3142781	.0030536	-.002645	94.04940
#2	.0046688	.0107533	.3129857	.0022677	-.004312	94.38523
#3	.0017402	-.004632	.3175473	.0007748	.000862	93.16694

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3997511	.0236804	.0087188	55.13531	.3639879	.1600438
Stddev	.0060318	.0000496	.0001575	.33388	.0006212	.0009376
%RSD	1.508883	.2095343	1.805845	.6055636	.1706522	.5858522

#1	.4055516	.0236714	.0087778	55.29070	.3641202	.1589716
#2	.4001896	.0237339	.0085404	55.36317	.3645323	.1607102
#3	.3935120	.0236359	.0088382	54.75205	.3633113	.1604496

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2154848	94.68363	1.873563	84.94943	.2431971	-.000824
Stddev	.0008569	.20570	.011341	.54439	.0010937	.000649
%RSD	.3976609	.2172529	.6052943	.6408451	.4497143	78.82941

#1	.2147931	94.91340	1.873275	85.17075	.2424067	-.001168
#2	.2152179	94.62085	1.885045	85.34830	.2444453	-.000075
#3	.2164434	94.51662	1.862369	84.32923	.2427393	-.001228

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.977342	.2424550	1.031012	14.64958	-.064806	.0048484
Stddev	.013105	.0014410	.000876	.16327	.001701	.0005246
%RSD	.3294796	.5943203	.0849377	1.114528	2.624136	10.81991

#1	3.970991	.2437472	1.030255	14.80526	-.063758	.0045027
#2	3.968623	.2427166	1.031971	14.66382	-.063892	.0045904
#3	3.992412	.2409011	1.030811	14.47965	-.066768	.0054520

Sample Name: O5228-01 Acquired: 11/5/2023 18:42:51 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0195235	.3000400	1.153237	F 17.48128	2.599464	.0679722
Stddev	.0020207	.0030204	.021438	.01709	.013849	.0009977
%RSD	10.35017	1.006656	1.858949	.0977454	.5327515	1.467748

#1	.0172154	.3018415	1.139990	17.49332	2.605295	.0673590
#2	.0209741	.3017256	1.177971	17.48880	2.583653	.0691233
#3	.0203809	.2965530	1.141751	17.46172	2.609443	.0674341

Elem	Sr4077
Units	ppm
Avg	.1500055
Stddev	.0013443
%RSD	.8961787

#1	.1504689
#2	.1510567
#3	.1484907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.637	46393.84	7295.998	2425.495	2255.330
Stddev	2.453	64.63	24.375	7.671	3.543
%RSD	.0969797	.1393024	.3340938	.3162595	.1570951

#1	2528.321	46437.15	7297.460	2434.171	2255.242
#2	2528.122	46424.81	7270.925	2419.612	2251.832
#3	2532.467	46319.55	7319.610	2422.703	2258.916

Sample Name: O5229-01 Acquired: 11/5/2023 18:46:40 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0027129	.0044459	.2617280	-.018499	.0002908	78.50369	.2918458
Stddev	.0055307	.0023970	.0038568	.007941	.0026075	.41337	.0022614
%RSD	203.8641	53.91586	1.473596	42.92706	896.5678	.5265561	.7748779

#1	.0081635	.0052666	.2607512	-.026448	.0018126	78.13439	.2935504
#2	.0028697	.0017463	.2584535	-.010565	-.002720	78.42647	.2892803
#3	-.002894	.0063248	.2659793	-.018485	.001780	78.95023	.2927067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062871	.0089353	181.4705	.1573700	.0805333	.3013521	216.3213
Stddev	.0000943	.0002778	.7700	.0007315	.0003824	.0027821	2.6999
%RSD	1.500032	3.108441	.4243293	.4648218	.4747855	.9232204	1.248115

#1	.0062060	.0092536	180.7508	.1574870	.0808302	.3025851	214.0434
#2	.0062646	.0088098	181.3782	.1565871	.0801018	.2981666	215.6168
#3	.0063906	.0087424	182.2825	.1580360	.0806677	.3033048	219.3036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.776267	103.0952	.1983630	-.001704	3.045449	.3040067	.7142553
Stddev	.025291	.3871	.0020946	.000449	.036742	.0025169	.0034091
%RSD	.6697477	.3754635	1.055928	26.36170	1.206449	.8279159	.4772903

#1	3.747266	102.6495	.1972976	-.001740	3.023109	.3041657	.7180290
#2	3.793746	103.2885	.1970153	-.002134	3.025384	.3014141	.7133388
#3	3.787790	103.3475	.2007761	-.001238	3.087855	.3064404	.7113982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.36619	-.131387	.0082437	-.017799	2.217077	.8565076	6.213856
Stddev	.09075	.015088	.0006826	.000824	.009306	.0016713	.048315
%RSD	.7984505	11.48378	8.279787	4.629578	.4197381	.1951298	.7775421

#1	11.37844	-.140900	.0078271	-.017329	2.207914	.8568828	6.224629
#2	11.26993	-.139270	.0090315	-.017318	2.216796	.8579594	6.161064
#3	11.45020	-.113990	.0078727	-.018751	2.226520	.8546805	6.255876

Sample Name: O5229-01 Acquired: 11/5/2023 18:46:40 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	8.619447	.1793191	.1600946
Stddev	.107345	.0006024	.0018731
%RSD	1.245385	.3359409	1.170001

#1	8.614989	.1786520	.1596884
#2	8.514400	.1798234	.1621374
#3	8.728952	.1794820	.1584578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.433	38259.67	6166.184	2026.850	2133.777
Stddev	2.293	192.48	19.987	4.731	6.274
%RSD	.1093261	.5030845	.3241406	.2334204	.2940473

#1	2095.975	38453.12	6166.008	2021.417	2129.733
#2	2100.076	38257.71	6146.285	2030.062	2141.005
#3	2096.248	38068.17	6186.258	2029.071	2130.593

Sample Name: O5229-01DUP Acquired: 11/5/2023 18:50:27 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.004357	.0056732	.2818018	-.013348	.0006947	83.16219	.3143756
Stddev	.010017	.0080909	.0014323	.002826	.0036838	1.71803	.0096988
%RSD	229.8884	142.6170	.5082723	21.17325	530.2614	2.065882	3.085106

#1	-.015197	.0020945	.2824562	-.014935	.0047719	81.19024	.3031934
#2	-.002432	.0149364	.2801592	-.010085	-.000294	84.33577	.3205017
#3	.004557	-.000011	.2827901	-.015025	-.002394	83.96056	.3194317

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067076	.0098464	198.3667	.1653157	.0877254	.3234491	230.0272
Stddev	.0001027	.0001337	3.9021	.0004906	.0004584	.0006996	1.6408
%RSD	1.531288	1.357342	1.967135	.2967713	.5225656	.2162798	.7133006

#1	.0065936	.0100007	193.8996	.1654240	.0877681	.3228389	228.3509
#2	.0067930	.0097687	201.1107	.1647799	.0872472	.3232957	231.6300
#3	.0067361	.0097698	200.0897	.1657430	.0881610	.3242126	230.1006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.068032	110.5222	.2151069	-.002194	3.174973	.3204280	.6831234
Stddev	.080249	2.1390	.0002575	.000332	.025285	.0060812	.0016401
%RSD	1.972686	1.935390	.1197057	15.12181	.7963847	1.897840	.2400867

#1	3.976393	108.0750	.2148205	-.002572	3.168619	.3137506	.6812328
#2	4.125758	112.0355	.2151811	-.002062	3.202829	.3218853	.6839747
#3	4.101944	111.4561	.2153191	-.001949	3.153472	.3256482	.6841628

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.63634	-.137162	.0086064	-.019478	2.420654	2.251555	6.980247
Stddev	.03087	.010845	.0008574	.001905	.046648	.021702	.013224
%RSD	.2442682	7.906487	9.961834	9.782000	1.927098	.9638652	.1894515

#1	12.65240	-.125277	.0080640	-.018109	2.366894	2.228536	6.990815
#2	12.65587	-.139689	.0081604	-.018671	2.450444	2.271641	6.965417
#3	12.60076	-.146520	.0095948	-.021654	2.444625	2.254488	6.984508

Sample Name: O5229-01DUP Acquired: 11/5/2023 18:50:27 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	9.244406	.1896516	.2079229
Stddev	.005960	.0041074	.0066508
%RSD	.0644763	2.165750	3.198663

#1	9.247014	.1850383	.2003232
#2	9.237585	.1910049	.2126800
#3	9.248617	.1929115	.2107655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.491	38563.79	6249.221	2042.439	2101.762
Stddev	10.009	111.66	73.913	7.752	5.856
%RSD	.4774093	.2895427	1.182750	.3795221	.2786464

#1	2104.765	38468.93	6334.475	2048.903	2106.163
#2	2099.342	38535.59	6203.154	2033.845	2104.009
#3	2085.366	38686.84	6210.033	2044.568	2095.115

Sample Name: O5229-01LX5 Acquired: 11/5/2023 18:54:15 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0064379	.0042318	.0593623	-.001311	-.001999	19.08723	.0719333
Stddev	.0030482	.0076481	.0010951	.008751	.003198	.09667	.0042302
%RSD	47.34779	180.7266	1.844708	667.6527	159.9399	.5064869	5.880747

#1	.0080815	.0025588	.0581540	.000728	-.004345	18.97878	.0670571
#2	.0029206	-.002441	.0602893	.006241	.001643	19.11853	.0741219
#3	.0083115	.012578	.0596434	-.010901	-.003296	19.16437	.0746207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015023	.0012288	44.78282	.0381330	.0178184	.0762704	53.73772
Stddev	.0000552	.0000883	.25854	.0002749	.0001956	.0007372	.36969
%RSD	3.674780	7.186177	.5773303	.7208572	1.097440	.9665690	.6879557

#1	.0014386	.0013288	44.55369	.0379571	.0180420	.0769538	53.47431
#2	.0015341	.0011961	44.73163	.0379920	.0177340	.0754892	53.57852
#3	.0015342	.0011615	45.06312	.0384497	.0176792	.0763682	54.16035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9417807	25.72927	.0448634	.0001165	.7521612	.0745062	.1796848
Stddev	.0069562	.19801	.0005928	.0003338	.0319422	.0052953	.0003772
%RSD	.7386184	.7695920	1.321335	286.4755	4.246718	7.107183	.2099225

#1	.9339195	25.50063	.0441976	.0004039	.7153259	.0748643	.1801086
#2	.9442832	25.84503	.0453337	.0001952	.7722129	.0690410	.1795599
#3	.9471394	25.84214	.0450590	-.000250	.7689449	.0796133	.1793859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.782633	-.033220	.0012277	-.004573	.5435031	.2512290	1.374769
Stddev	.167936	.003652	.0010541	.000932	.0024656	.0185733	.006334
%RSD	6.035148	10.99233	85.85185	20.37259	.4536416	7.392992	.4607604

#1	2.886872	-.036160	.0018531	-.003958	.5443404	.2474761	1.369052
#2	2.588904	-.034368	.0018194	-.004117	.5407279	.2713922	1.373675
#3	2.872122	-.029133	.0000108	-.005645	.5454410	.2348187	1.381579

Sample Name: O5229-01LX5 Acquired: 11/5/2023 18:54:15 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	1.867583	.0427542	.0405598
Stddev	.012376	.0024356	.0005212
%RSD	.6626622	5.696767	1.284998

#1	1.876755	.0418048	.0399610
#2	1.853507	.0409363	.0408067
#3	1.872488	.0455215	.0409117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.939	34645.57	5647.106	1834.579	2170.853
Stddev	3.738	85.94	30.802	4.975	6.897
%RSD	.1971428	.2480459	.5454424	.2711675	.3177322

#1	1900.255	34591.12	5631.524	1840.322	2177.820
#2	1893.794	34600.94	5627.209	1831.829	2170.712
#3	1893.768	34744.64	5682.586	1831.587	2164.028

Sample Name: O5229-01MS Acquired: 11/5/2023 18:58:11 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.7902264	2.125674	1.306990	1.866295	.7330051	86.81188
Stddev	.0135492	.015526	.002689	.009326	.0054141	.22617
%RSD	1.714599	.7304106	.2057511	.4997083	.7386230	.2605260

#1	.7843645	2.113785	1.306880	1.855673	.7267709	86.82760
#2	.8057196	2.143240	1.304357	1.870075	.7365271	86.57826
#3	.7805952	2.119997	1.309732	1.873138	.7357173	87.02977

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5072240	.1959578	.2213683	282.4675	.5046316	.2911707
Stddev	.0036341	.0005182	.0001194	.6712	.0016840	.0002567
%RSD	.7164578	.2644419	.0539345	.2376302	.3337151	.0881635

#1	.5067239	.1964952	.2213286	282.1017	.5048249	.2913530
#2	.5038660	.1954613	.2212739	282.0587	.5028592	.2908771
#3	.5110822	.1959168	.2215025	283.2422	.5062106	.2912820

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6073090	194.8665	4.039295	156.4345	.7130725	.0692491
Stddev	.0015435	.6627	.019051	.5531	.0007185	.0010969
%RSD	.2541478	.3400561	.4716535	.3535352	.1007560	1.584024

#1	.6058821	194.5480	4.021077	156.1312	.7128666	.0699637
#2	.6070978	194.4232	4.037725	156.0995	.7124795	.0679861
#3	.6089472	195.6283	4.059083	157.0729	.7138715	.0697974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.067122	.5266400	.8837283	19.39291	.1390984	.3740123
Stddev	.027885	.0087625	.0027587	.02936	.0042226	.0006277
%RSD	.4596064	1.663856	.3121644	.1514025	3.035711	.1678392

#1	6.043215	.5264003	.8838241	19.36433	.1375756	.3732880
#2	6.060398	.5179997	.8809229	19.39140	.1358484	.3743997
#3	6.097755	.5355199	.8864378	19.42299	.1438712	.3743491

Sample Name: O5229-01MS Acquired: 11/5/2023 18:58:11 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.7418789	2.176171	2.009009	F 13.02839	4.749590	.3812904
Stddev	.0024286	.007203	.068953	.02832	.015617	.0030221
%RSD	.3273604	.3309769	3.432209	.2173854	.3288051	.7926022

#1	.7408214	2.175524	1.963666	13.00441	4.749446	.3778038
#2	.7446570	2.169314	1.975001	13.02112	4.734046	.3829079
#3	.7401584	2.183676	2.088360	13.05964	4.765278	.3831596

Elem	Sr4077
Units	ppm
Avg	.3857991
Stddev	.0020154
%RSD	.5224099

#1	.3839768
#2	.3854568
#3	.3879639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.809	37894.86	5981.322	2000.140	2080.804
Stddev	6.375	136.56	22.338	4.034	1.493
%RSD	.3077085	.3603533	.3734603	.2016923	.0717519

#1	2078.623	37804.55	5962.308	2000.267	2081.936
#2	2070.813	37828.07	5975.733	2004.109	2081.365
#3	2065.990	38051.95	6005.923	1996.043	2079.112

Sample Name: O5229-01MSD Acquired: 11/5/2023 19:01:55 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.8381137	2.198996	1.334324	1.956031	.7665603	89.81337
Stddev	.0084612	.007750	.004848	.011173	.0035204	.46112
%RSD	1.009553	.3524139	.3633208	.5712311	.4592430	.5134188

#1	.8290221	2.197596	1.338634	1.948890	.7652743	90.32008
#2	.8395612	2.192042	1.329076	1.950296	.7638638	89.70164
#3	.8457577	2.207350	1.335264	1.968907	.7705429	89.41838

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5228662	.2019582	.2278507	293.3918	.5133926	.2991040
Stddev	.0032375	.0008153	.0007445	1.4903	.0022304	.0004524
%RSD	.6191909	.4036979	.3267379	.5079659	.4344374	.1512335

#1	.5258309	.2028994	.2279715	294.9623	.5123422	.2985816
#2	.5233560	.2014699	.2270532	293.2160	.5118813	.2993611
#3	.5194117	.2015052	.2285274	291.9972	.5159542	.2993691

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6299104	196.6438	4.111901	162.6580	.7297242	.0724337
Stddev	.0018124	.3492	.010633	.6049	.0017427	.0004530
%RSD	.2877230	.1775664	.2585808	.3719045	.2388164	.6253926

#1	.6284629	196.9486	4.123304	163.2084	.7277898	.0729288
#2	.6293252	196.7201	4.110141	162.7553	.7311714	.0723324
#3	.6319431	196.2628	4.102258	162.0103	.7302115	.0720399

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.349458	.5259021	.9001310	19.44218	.1588976	.3862968
Stddev	.011849	.0027656	.0035773	.01872	.0003293	.0009665
%RSD	.1866151	.5258843	.3974229	.0962883	.2072219	.2501947

#1	6.361006	.5237483	.8991401	19.44692	.1586862	.3862392
#2	6.350040	.5290210	.9040993	19.42154	.1587296	.3853605
#3	6.337329	.5249372	.8971536	19.45807	.1592769	.3872909

Sample Name: O5229-01MSD Acquired: 11/5/2023 19:01:55 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.7710623	2.288206	2.034198	F 13.36138	4.036041	.3937969
Stddev	.0021016	.009424	.009167	.06556	.014788	.0042204
%RSD	.2725577	.4118595	.4506589	.4906947	.3663940	1.071715
#1	.7691189	2.296535	2.044693	13.31232	4.037694	.3966410
#2	.7707755	2.290106	2.027757	13.33599	4.020496	.3958019
#3	.7732926	2.277976	2.030143	13.43585	4.049932	.3889478

Elem	Sr4077
Units	ppm
Avg	.3827543
Stddev	.0011417
%RSD	.2982917
#1	.3837379
#2	.3830228
#3	.3815023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.725	37787.28	5992.194	1995.369	2059.950
Stddev	1.672	80.56	25.618	12.640	2.341
%RSD	.0815486	.2131878	.4275161	.6334523	.1136315
#1	2049.832	37741.38	5962.707	1992.365	2057.382
#2	2049.688	37880.29	6004.892	1984.501	2060.504
#3	2052.654	37740.15	6008.982	2009.240	2061.964

Sample Name: CCV02 Acquired: 11/5/2023 19:05:41 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.293537	5.193846	5.233412	5.404093	5.262602	10.37820	10.46869
Stddev	.018062	.057432	.005699	.013491	.003700	.03581	.01538
%RSD	.3412078	1.105773	.1089027	.2496378	.0703098	.3450600	.1469269

#1	5.272802	5.162387	5.236219	5.388612	5.258730	10.34190	10.45123
#2	5.301958	5.260135	5.237163	5.410333	5.262974	10.37921	10.48025
#3	5.305851	5.159018	5.226854	5.413334	5.266102	10.41350	10.47459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2637342	2.608430	25.92258	1.050530	2.588563	1.303388	5.366721
Stddev	.0022421	.001189	.05521	.001454	.003547	.001028	.008461
%RSD	.8501456	.0455905	.2129839	.1384185	.1370336	.0788754	.1576639

#1	.2617318	2.609603	25.86668	1.051531	2.592416	1.304575	5.363511
#2	.2633141	2.608461	25.92398	1.051196	2.587841	1.302800	5.376318
#3	.2661566	2.607225	25.97708	1.048862	2.585433	1.302790	5.360334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.631721	26.09867	2.609545	1.322571	26.63946	2.605469	2.647161
Stddev	.007014	.08684	.002894	.002398	.13335	.007658	.001776
%RSD	.2665178	.3327484	.1109041	.1813130	.5005880	.2939379	.0670923

#1	2.628583	26.02634	2.612868	1.324557	26.74544	2.606561	2.647628
#2	2.626825	26.07468	2.608190	1.319907	26.68321	2.597324	2.648658
#3	2.639757	26.19498	2.607577	1.323248	26.48972	2.612523	2.645199

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.40737	5.233240	5.134606	5.219962	5.176721	5.297012	5.413824
Stddev	.12571	.030968	.003380	.007360	.009247	.026183	.015267
%RSD	.4760319	.5917633	.0658246	.1409993	.1786319	.4943027	.2819938

#1	26.51779	5.204304	5.130706	5.219997	5.169239	5.267516	5.420355
#2	26.43376	5.229512	5.136424	5.227304	5.187059	5.317511	5.424739
#3	26.27057	5.265904	5.136687	5.212584	5.173864	5.306008	5.396378

Sample Name: CCV02 Acquired: 11/5/2023 19:05:41 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.336637	5.109099	5.230672
Stddev	.020948	.013964	.082235
%RSD	.3925366	.2733127	1.572160

#1	5.336989	5.094256	5.136424
#2	5.357407	5.121974	5.267772
#3	5.315515	5.111068	5.287820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.702	33304.73	5355.901	1759.915	2133.084
Stddev	.619	246.23	10.869	9.595	.785
%RSD	.0338783	.7393374	.2029423	.5452008	.0367874

#1	1826.056	33037.43	5346.080	1750.818	2132.542
#2	1827.290	33354.43	5367.579	1758.987	2132.725
#3	1826.760	33522.32	5354.044	1769.941	2133.983

Sample Name: CCB02 Acquired: 11/5/2023 19:09:32 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022067	.0129358	.0023002	.0058216	-.000359	-.005447	-.000845
Stddev	.0049458	.0079765	.0027319	.0034065	.000789	.008857	.002666
%RSD	224.1274	61.66219	118.7713	58.51442	219.5159	162.5912	315.3640

#1	.0071164	.0088115	.0046055	.0061723	-.000611	-.000051	.002233
#2	-.002774	.0221301	.0030123	.0022533	.000525	-.015669	-.002357
#3	.002278	.0078658	-.000717	.0090391	-.000992	-.000622	-.002412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0001133	.0114736	.0001635	-.000029	.0004005	.0099031
Stddev	.000094	.0001299	.0133175	.0007326	.000335	.0003789	.0078284
%RSD	582.5602	114.6774	116.0708	448.0768	1153.005	94.62247	79.04916

#1	.000061	-.000031	-.003524	.0004934	.000331	.0002521	.0042291
#2	-.000121	.000150	.021915	.0006731	-.000330	.0001182	.0066462
#3	.000011	.000221	.016030	-.000676	-.000088	.0008311	.0188342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002617	.0238605	.0001305	.0000601	.0045153	.0018675	.0004015
Stddev	.0006948	.0220124	.0003638	.0001201	.0042176	.0011869	.0004181
%RSD	265.4930	92.25432	278.8024	199.9992	93.40552	63.55736	104.1525

#1	.0009905	.0442739	.0002563	-.000064	.0091973	.0010919	.0000718
#2	.0001880	.0267693	-.000280	.000068	.0033351	.0032338	.0008718
#3	-.000393	.0005384	.000415	.000176	.0010136	.0012767	.0002609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024017	-.000716	.0017303	.0008047	.0004743	.0166899	.0033089
Stddev	.044225	.001100	.0007713	.0019321	.0003890	.0077740	.0025733
%RSD	184.1393	153.5521	44.57677	240.1000	82.01802	46.57902	77.76816

#1	-.074989	-.000405	.0021135	.0017286	.0008172	.0252587	.0062794
#2	.004163	.000194	.0022350	.0021014	.0000516	.0147225	.0017626
#3	-.001226	-.001938	.0008424	-.001416	.0005541	.0100886	.0018847

Sample Name: CCB02 Acquired: 11/5/2023 19:09:32 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046847	.0030471	.0002276
Stddev	.0037234	.0046010	.0001073
%RSD	79.47872	150.9969	47.13669

#1	.0088494	-.000400	.0003109
#2	.0035273	.008272	.0002653
#3	.0016775	.001270	.0001065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.984	34057.69	5424.104	1812.817	2235.849
Stddev	1.212	207.53	43.135	7.912	1.579
%RSD	.0649652	.6093443	.7952531	.4364209	.0706039

#1	1863.821	33823.71	5378.668	1807.180	2235.434
#2	1864.890	34129.88	5429.150	1809.410	2237.594
#3	1866.239	34219.48	5464.494	1821.861	2234.519

Sample Name: O5229-01A Acquired: 11/5/2023 19:13:33 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.8269154	2.241722	1.298195	1.962756	.7605960	83.40189
Stddev	.0087940	.034640	.003539	.002037	.0031084	.27528
%RSD	1.063475	1.545227	.2726450	.1038032	.4086797	.3300659

#1	.8168880	2.237797	1.298290	1.960404	.7633166	83.10218
#2	.8305418	2.209212	1.294609	1.963923	.7572082	83.46004
#3	.8333163	2.278157	1.301686	1.963941	.7612632	83.64345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4674702	.1987859	.2245642	218.0348	.5104240	.2945960
Stddev	.0024459	.0009193	.0008385	.6585	.0023898	.0007751
%RSD	.5232195	.4624585	.3733689	.3020349	.4682019	.2631244

#1	.4655787	.1979023	.2243879	217.3065	.5086732	.2937992
#2	.4665996	.1997372	.2238280	218.2095	.5094523	.2946412
#3	.4702323	.1987182	.2254768	218.5884	.5131467	.2953476

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6144485	190.2710	3.860215	122.5702	.7136991	.0727774
Stddev	.0008888	1.2351	.018659	.4774	.0009368	.0002171
%RSD	.1446499	.6491278	.4833682	.3895077	.1312642	.2982455

#1	.6134414	189.2504	3.838759	122.0209	.7132602	.0725273
#2	.6147814	189.9186	3.869244	122.8049	.7130623	.0729170
#3	.6151228	191.6440	3.872643	122.8849	.7147748	.0728879

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.487858	.5209297	.8272019	18.68537	.1836330	.3863097
Stddev	.035660	.0093136	.0017115	.08073	.0035546	.0008120
%RSD	.5496444	1.787888	.2069054	.4320250	1.935697	.2102047

#1	6.496490	.5160395	.8254991	18.62476	.1821623	.3858140
#2	6.448674	.5150797	.8271845	18.65434	.1810498	.3872469
#3	6.518410	.5316699	.8289220	18.77700	.1876869	.3858683

Sample Name: O5229-01A Acquired: 11/5/2023 19:13:33 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.7655828	2.681126	1.886722	F 12.30686	3.227507	.3674833
Stddev	.0029793	.014308	.021774	.03322	.019457	.0026730
%RSD	.3891484	.5336463	1.154049	.2699265	.6028436	.7273865

#1	.7654069	2.666970	1.861603	12.31582	3.210467	.3702933
#2	.7626954	2.680826	1.900215	12.27008	3.223347	.3671842
#3	.7686461	2.695581	1.898349	12.33468	3.248708	.3649725

Elem	Sr4077
Units	ppm
Avg	.3124967
Stddev	.0016898
%RSD	.5407479

#1	.3108250
#2	.3142041
#3	.3124610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.170	38166.10	6132.213	2015.047	2131.364
Stddev	3.538	243.51	38.147	12.687	6.525
%RSD	.1692795	.6380243	.6220706	.6296078	.3061536

#1	2088.956	38418.95	6175.727	2029.691	2129.804
#2	2094.156	38146.20	6104.531	2007.372	2138.528
#3	2087.399	37933.15	6116.383	2008.078	2125.761

Sample Name: O5234-01 Acquired: 11/5/2023 19:17:18 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0147943	.0067001	.0563916	-.009946	.0022839	50.30436	.2656183
Stddev	.0025230	.0087222	.0025430	.001671	.0061732	.19996	.0021919
%RSD	17.05399	130.1812	4.509460	16.80249	270.3000	.3974965	.8252145

#1	.0139744	.0160458	.0565754	-.009930	.0091281	50.07470	.2630997
#2	.0176253	.0052783	.0588377	-.008283	-.002863	50.39861	.2670946
#3	.0127832	-.001224	.0537618	-.011625	.000587	50.43978	.2666607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037013	.0036765	43.73074	.0848693	.0472192	.1246342	110.4753
Stddev	.0001046	.0001466	.13163	.0004900	.0002229	.0011953	.7993
%RSD	2.826880	3.988329	.3010121	.5773871	.4720418	.9590209	.7235199

#1	.0037681	.0037631	43.57887	.0854344	.0474690	.1237877	109.7209
#2	.0035807	.0035072	43.81214	.0845619	.0470404	.1241133	111.3130
#3	.0037550	.0037593	43.80121	.0846117	.0471482	.1260015	110.3921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.987206	31.56295	.0861658	-.001212	.9034336	.1073917	.4202228
Stddev	.011217	.07103	.0007452	.001124	.0108705	.0037548	.0027494
%RSD	.3754917	.2250549	.8648520	92.73342	1.203241	3.496340	.6542797

#1	2.976693	31.48775	.0858468	-.001963	.8945015	.1097885	.4223955
#2	2.985911	31.62891	.0856332	.000080	.9155371	.1030644	.4211413
#3	2.999014	31.57218	.0870174	-.001753	.9002623	.1093222	.4171317

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.282179	-.104432	.0025391	-.018315	1.203692	.6652950	3.239711
Stddev	.062567	.007479	.0005815	.000701	.002900	.0164966	.023991
%RSD	1.184494	7.161982	22.90147	3.827293	.2409583	2.479595	.7405199

#1	5.301982	-.111577	.0030489	-.017799	1.201954	.6615370	3.212013
#2	5.332449	-.096658	.0026628	-.019113	1.207040	.6833465	3.253182
#3	5.212107	-.105061	.0019058	-.018034	1.202082	.6510017	3.253939

Sample Name: O5234-01 Acquired: 11/5/2023 19:17:18 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	1.116290	.0429477	.0034293
Stddev	.001016	.0029003	.0006300
%RSD	.0909828	6.753188	18.37065

#1	1.115122	.0403782	.0038560
#2	1.116784	.0423722	.0027057
#3	1.116965	.0460926	.0037261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.457	39443.50	6119.988	2086.683	2285.605
Stddev	3.869	38.66	25.381	13.221	3.504
%RSD	.1806588	.0980188	.4147204	.6335835	.1533162

#1	2140.425	39457.93	6101.556	2086.206	2284.409
#2	2145.738	39399.69	6148.936	2073.708	2289.551
#3	2138.210	39472.86	6109.471	2100.137	2282.856

Sample Name: O5234-03 Acquired: 11/5/2023 19:21:13 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0110421	.0027428	.0584791	-.003945	-.000891	58.18694	.4383012
Stddev	.0070552	.0077909	.0003964	.006238	.002351	.26345	.0073292
%RSD	63.89384	284.0492	.6778792	158.1020	263.9479	.4527585	1.672182

#1	.0055901	.0115409	.0583334	.003219	-.003600	58.31009	.4423745
#2	.0190105	-.003282	.0581761	-.008173	.000602	58.36626	.4426890
#3	.0085257	-.000030	.0589277	-.006881	.000326	57.88448	.4298402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042041	.0049824	21.57253	.1043958	.0602576	.1295257	134.2530
Stddev	.0000809	.0000992	.13586	.0007370	.0002956	.0011852	.5332
%RSD	1.924823	1.990519	.6297725	.7059926	.4905677	.9149960	.3971414

#1	.0042347	.0049095	21.68943	.1052467	.0599392	.1285549	134.5717
#2	.0041123	.0049423	21.60468	.1039798	.0605234	.1291760	134.5497
#3	.0042652	.0050953	21.42348	.1039608	.0603101	.1308464	133.6374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.821206	15.42061	.1114540	-.002608	1.052614	.1319242	.5764350
Stddev	.046953	.09485	.0006276	.000459	.021783	.0026470	.0049330
%RSD	.6003283	.6150609	.5630733	17.59842	2.069423	2.006466	.8557823

#1	7.843279	15.43555	.1109744	-.003001	1.068858	.1291400	.5819478
#2	7.853054	15.50709	.1121642	-.002103	1.061122	.1322241	.5724372
#3	7.767284	15.31917	.1112234	-.002719	1.027861	.1344085	.5749199

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.733256	-.125522	-.000841	-.016759	1.196256	.8315814	2.228938
Stddev	.082685	.002264	.000688	.000539	.007375	.0151551	.010768
%RSD	1.746902	1.803784	81.75877	3.215366	.6165111	1.822449	.4830931

#1	4.803987	-.125113	-.001079	-.016380	1.198259	.8388248	2.233172
#2	4.753432	-.123490	-.001379	-.017376	1.202423	.8141637	2.236947
#3	4.642351	-.127963	-.000066	-.016522	1.188087	.8417557	2.216697

Sample Name: O5234-03 Acquired: 11/5/2023 19:21:13 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	1.002487	.0332129	.0400421
Stddev	.006616	.0061508	.0005413
%RSD	.6599287	18.51932	1.351716

#1	.995945	.0320579	.0400509
#2	1.002342	.0277215	.0405789
#3	1.009174	.0398593	.0394965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.239	41053.54	6408.854	2176.271	2354.834
Stddev	2.457	234.96	30.615	17.156	.129
%RSD	.1092232	.5723284	.4776923	.7883115	.0054579

#1	2250.229	40790.39	6378.433	2156.516	2354.978
#2	2251.045	41127.93	6408.472	2184.880	2354.730
#3	2246.441	41242.30	6439.658	2187.419	2354.795

Sample Name: O5234-06 Acquired: 11/5/2023 19:25:05 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.001469	.0035648	.0198970	.0010563	.0019098	.5769893	.0210088
Stddev	.004459	.0050298	.0010513	.0079240	.0024426	.0133425	.0013220
%RSD	303.5142	141.0990	5.283943	750.1400	127.8938	2.312432	6.292574

#1	.000599	.0051613	.0197474	.0090715	.0022409	.5922724	.0225305
#2	.001581	-.002070	.0189284	-.006773	.0041700	.5710341	.0201436
#3	-.006587	.007603	.0210151	.000871	-.000681	.5676615	.0203522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001042	.0001954	1.490332	.0080397	.0009784	.0504365	4.551309
Stddev	.0000574	.0000335	.006894	.0005989	.0003620	.0007989	.038671
%RSD	55.04962	17.14107	.4625787	7.449720	37.00015	1.584046	.8496738

#1	.0000563	.0001639	1.494823	.0079763	.0005805	.0501104	4.594156
#2	.0000885	.0001916	1.482394	.0086678	.0012884	.0498522	4.540774
#3	.0001678	.0002306	1.493778	.0074750	.0010662	.0513469	4.518997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497182	.2708645	.0056164	.0011886	1.188857	.0000752	.4705010
Stddev	.0009205	.0098224	.0003895	.0004840	.009571	.0043383	.0014345
%RSD	1.851477	3.626329	6.934872	40.72209	.8050625	5767.053	.3048974

#1	.0493525	.2607093	.0058361	.0017463	1.179746	.0050307	.4706750
#2	.0490367	.2803164	.0051667	.0009414	1.198830	-.003038	.4689874
#3	.0507653	.2715678	.0058465	.0008781	1.187996	-.001767	.4718407

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5109370	-.009365	.0025199	-.010854	.0215727	.2679022	.0731545
Stddev	.0526822	.000905	.0003971	.002644	.0015527	.0017118	.0009732
%RSD	10.31089	9.658713	15.75975	24.36068	7.197455	.6389689	1.330384

#1	.5443544	-.008685	.0020777	-.007834	.0229953	.2684557	.0722624
#2	.5382496	-.009018	.0028461	-.011972	.0199164	.2692687	.0741924
#3	.4502071	-.010391	.0026358	-.012755	.0218064	.2659821	.0730085

Sample Name: O5234-06 Acquired: 11/5/2023 19:25:05 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	1.160041	-.002936	-.000997
Stddev	.009924	.003689	.000058
%RSD	.8554602	125.6616	5.802722

#1	1.168395	-.005797	-.000998
#2	1.149072	-.004237	-.000938
#3	1.162657	.001228	-.001054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.674	37487.19	5721.844	1980.615	2503.747
Stddev	12.448	191.67	36.281	10.490	12.404
%RSD	.6090896	.5112827	.6340788	.5296091	.4954258

#1	2046.072	37295.95	5732.170	1969.147	2507.666
#2	2054.748	37486.33	5751.843	1982.975	2513.720
#3	2030.201	37679.28	5681.520	1989.723	2489.857

Sample Name: O5237-01 Acquired: 11/5/2023 19:29:01 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0161105	-.000586	.7220974	-.009673	-.007313	139.7248	.6628607
Stddev	.0036041	.005412	.0005586	.002150	.004529	.7007	.0051281
%RSD	22.37101	924.1121	.0773570	22.22177	61.92638	.5015060	.7736372

#1	.0200536	.003517	.7225930	-.009263	-.011967	138.9191	.6579747
#2	.0129863	.001445	.7214921	-.011998	-.002921	140.0628	.6624066
#3	.0152916	-.006719	.7222072	-.007758	-.007051	140.1924	.6682008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086920	.0086317	35.32395	.1965559	.0910744	.2499300	175.4481
Stddev	.0001406	.0001439	.18018	.0011353	.0003628	.0013087	1.9944
%RSD	1.617270	1.666883	.5100881	.5775887	.3983016	.5236211	1.136745

#1	.0086335	.0087013	35.11814	.1970871	.0909976	.2486197	173.7549
#2	.0088524	.0087276	35.40049	.1952524	.0914693	.2512371	174.9429
#3	.0085902	.0084663	35.45323	.1973282	.0907561	.2499331	177.6465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.795558	22.03312	.1778035	-.001862	4.842224	.2500030	.5472943
Stddev	.024340	.08159	.0002732	.000352	.053265	.0024569	.0016779
%RSD	.4199750	.3703196	.1536748	18.91034	1.100020	.9827453	.3065765

#1	5.774826	21.94458	.1776036	-.002021	4.796512	.2486302	.5453570
#2	5.789490	22.04951	.1781148	-.002105	4.829441	.2485392	.5482435
#3	5.822358	22.10528	.1776920	-.001458	4.900717	.2528395	.5482824

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.492519	-.096422	.0018582	-.005907	1.548679	1.315122	7.485285
Stddev	.118149	.011109	.0002178	.002213	.010980	.010478	.017610
%RSD	1.576899	11.52098	11.72032	37.47072	.7089658	.7967437	.2352656

#1	7.456069	-.104079	.0016801	-.005288	1.536016	1.313182	7.465830
#2	7.396890	-.101506	.0017935	-.008364	1.555553	1.305750	7.489891
#3	7.624599	-.083681	.0021010	-.004069	1.554468	1.326435	7.500135

Sample Name: O5237-01 Acquired: 11/5/2023 19:29:01 Type: Unk
 Method: NON EPA-6010-200.7(v2061) 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	2.832947	.1223538	.1836384
Stddev	.014245	.0038031	.0005058
%RSD	.5028437	3.108319	.2754603

#1	2.816585	.1188765	.1842208
#2	2.839661	.1264152	.1833078
#3	2.842595	.1217698	.1833867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.919	44713.74	7243.548	2395.711	2219.659
Stddev	5.781	273.52	21.326	9.756	4.245
%RSD	.2350067	.6117030	.2944175	.4072177	.1912272

#1	2460.982	44901.70	7243.577	2402.280	2220.300
#2	2465.094	44839.58	7222.207	2400.353	2223.546
#3	2453.680	44399.96	7264.859	2384.501	2215.130

Sample Name: O5095-01 Acquired: 11/5/2023 19:32:48 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0047368	.0069475	.0158633	-.000462	.0065674	3.225270
Stddev	.0040095	.0078861	.0003004	.009072	.0028645	.102786
%RSD	84.64703	113.5108	1.893922	1961.775	43.61785	3.186895

#1	.0085967	-.001559	.0156765	.003796	.0041973	3.107311
#2	.0050209	.008387	.0157034	-.010881	.0057541	3.272880
#3	.0005927	.014015	.0162098	.005697	.0097506	3.295618

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771122	.0000869	.0001110	204.8047	.0074839	.0116938
Stddev	.0029926	.0000894	.0000689	6.7189	.0003050	.0001959
%RSD	3.880867	102.8886	62.09379	3.280625	4.074981	1.675555

#1	.0736830	.0000009	.0001476	197.2099	.0076904	.0118094
#2	.0791960	.0001794	.0001538	207.2301	.0071336	.0114676
#3	.0784577	.0000803	.0000315	209.9742	.0076277	.0118044

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411578	5.590358	.1202711	15.12145	.0074664	.0000224
Stddev	.0002852	.031571	.0040785	.47201	.0001030	.0007385
%RSD	.6930262	.5647389	3.391080	3.121472	1.379535	3303.640

#1	.0409213	5.567999	.1159668	14.59477	.0075808	.0008688
#2	.0410775	5.576602	.1207685	15.26331	.0074377	-.000311
#3	.0414746	5.626473	.1240781	15.50625	.0073809	-.000490

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	270.1588	.0262268	.0353675	12.58330	.3619953	.0542298
Stddev	3.1217	.0044303	.0004353	.20729	.0079273	.0003914
%RSD	1.155510	16.89211	1.230889	1.647362	2.189881	.7216449

#1	266.7382	.0211912	.0355634	12.36469	.3528610	.0544073
#2	270.8843	.0295252	.0356705	12.60820	.3660480	.0537811
#3	272.8539	.0279641	.0348686	12.77702	.3670770	.0545009

Sample Name: O5095-01 Acquired: 11/5/2023 19:32:48 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.022197	.1772533	F 16.64328	.2341180	F 97.51185	.0115132
Stddev	.002246	.0050044	.19665	.0031167	.28760	.0043118
%RSD	10.11669	2.823330	1.181554	1.331267	.2949427	37.45102

#1	-.021305	.1717510	16.42026	.2358041	97.83847	.0078498
#2	-.020535	.1784757	16.71782	.2305215	97.40055	.0162648
#3	-.024752	.1815334	16.79177	.2360286	97.29653	.0104248

Elem	Sr4077
Units	ppm
Avg	.9008093
Stddev	.0297204
%RSD	3.299306

#1	.8672487
#2	.9113792
#3	.9238000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.563	32538.96	5415.875	1714.340	2082.668
Stddev	3.521	179.18	89.304	4.756	5.692
%RSD	.1953450	.5506651	1.648930	.2774358	.2733148

#1	1798.764	32350.78	5518.718	1710.938	2078.414
#2	1803.207	32558.57	5370.979	1712.307	2080.457
#3	1805.717	32707.52	5357.927	1719.774	2089.134

Sample Name: O5208-02 Acquired: 11/5/2023 19:36:44 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.004110	.0060156	.0985887	.0019968	.0402195	5.083223
Stddev	.003368	.0081775	.0012961	.0050013	.0028066	.041212
%RSD	81.93312	135.9384	1.314693	250.4634	6.978119	.8107404

#1	-.001067	.0103137	.0994247	.0066076	.0424303	5.037195
#2	-.003536	.0111477	.0970957	.0027028	.0411663	5.095774
#3	-.007728	-.003415	.0992459	-.003320	.0370620	5.116700

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004058	.0002301	.0034600	8.398136	.0305664	.0040534
Stddev	.0038536	.0000668	.0001942	.075947	.0000618	.0001327
%RSD	3.838066	29.03102	5.611790	.9043289	.2022108	3.274112

#1	.0961263	.0002944	.0034630	8.316686	.0305066	.0039102
#2	.1014896	.0001611	.0036527	8.410713	.0305626	.0040779
#3	.1036015	.0002349	.0032644	8.467010	.0306300	.0041722

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2534930	8.038654	.1013724	1.971756	.0325568	.0011994
Stddev	.0003330	.026401	.0009928	.006557	.0001087	.0004749
%RSD	.1313822	.3284296	.9794055	.3325619	.3338155	39.59217

#1	.2532965	8.053951	.1013924	1.967504	.0324558	.0008504
#2	.2533050	8.053843	.1003698	1.979308	.0325429	.0017401
#3	.2538776	8.008168	.1023552	1.968458	.0326718	.0010075

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	360.2796	-.001013	.5958817	11.04040	.1993416	.0386223
Stddev	1.7684	.002681	.0020750	.04494	.0007442	.0008148
%RSD	.4908348	264.6093	.3482201	.4070524	.3733349	2.109617

#1	358.2542	-.002951	.5940132	11.04842	.1990071	.0393725
#2	361.0675	-.002135	.5981149	10.99199	.2001943	.0387390
#3	361.5171	.002047	.5955172	11.08079	.1988232	.0377555

Sample Name: O5208-02 Acquired: 11/5/2023 19:36:44 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0021411	.0306335	F 12.93512	4.147377	F 77.15985	.1001849
Stddev	.0014400	.0028698	.01411	.000693	.28955	.0021329
%RSD	67.25629	9.368042	.1090762	.0167192	.3752635	2.128957

#1	.0037112	.0337004	12.92532	4.147229	76.98196	.0986174
#2	.0008821	.0280132	12.95129	4.146770	77.00362	.0993234
#3	.0018299	.0301871	12.92876	4.148133	77.49396	.1026137

Elem	Sr4077
Units	ppm
Avg	.0548652
Stddev	.0006667
%RSD	1.215237

#1	.0542373
#2	.0547932
#3	.0555650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.925	33257.29	5363.001	1784.355	2098.933
Stddev	3.594	49.83	33.600	11.815	2.594
%RSD	.1955379	.1498243	.6265059	.6621623	.1236005

#1	1836.370	33277.15	5399.126	1795.675	2096.106
#2	1835.371	33200.59	5357.192	1772.100	2099.486
#3	1842.035	33294.12	5332.685	1785.290	2101.206

Sample Name: O5227-01 Acquired: 11/5/2023 19:40:45 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0041588	.0081956	.0067052	.0023807	.0106946	.3999186
Stddev	.0090407	.0121331	.0027231	.0094394	.0033782	.0290338
%RSD	217.3886	148.0441	40.61228	396.5023	31.58798	7.259933

#1	-.005188	.0014884	.0045555	.0127194	.0067994	.3698317
#2	.004806	.0008969	.0057927	.0002003	.0128229	.4021540
#3	.012859	.0222015	.0097674	-.005778	.0124616	.4277701

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2088847	-.000077	.0002264	241.0559	.0045820	.0048222
Stddev	.0044048	.000108	.0002562	4.6233	.0002982	.0007243
%RSD	2.108704	140.0174	113.2029	1.917944	6.508976	15.02082

#1	.2038540	.000021	.0000117	235.7228	.0046096	.0055968
#2	.2107509	-.000193	.0005100	243.5154	.0048656	.0041616
#3	.2120491	-.000060	.0001573	243.9297	.0042710	.0047084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046365	1.782085	2.630407	308.6748	.0275838	.0005318
Stddev	.0005208	.033100	.056292	6.1682	.0005268	.0003292
%RSD	11.23194	1.857360	2.140039	1.998296	1.909734	61.91329

#1	.0040397	1.744106	2.566471	301.5613	.0281920	.0008424
#2	.0048705	1.804788	2.652227	311.9220	.0272872	.0001866
#3	.0049992	1.797361	2.672521	312.5411	.0272721	.0005662

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2604.464	.0423660	.0521658	130.8897	1.122728	.0043636
Stddev	54.640	.0023010	.0008691	2.3887	.008555	.0002884
%RSD	2.097922	5.431175	1.666001	1.824940	.7619877	6.608913

#1	2548.417	.0421031	.0530923	128.2621	1.114590	.0044914
#2	2607.397	.0402078	.0513686	131.4773	1.131647	.0045660
#3	2657.578	.0447872	.0520365	132.9297	1.121946	.0040334

Sample Name: O5227-01 Acquired: 11/5/2023 19:40:45 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.025423	.0386503	F 25.14159	4.819468	F 191.0466	.0590058
Stddev	.001976	.0016854	.33418	.017585	.6708	.0085396
%RSD	7.771883	4.360746	1.329188	.3648783	.3511375	14.47256

#1	-.027703	.0368940	24.76285	4.799925	190.8300	.0528319
#2	-.024342	.0388025	25.26698	4.834012	191.7990	.0554342
#3	-.024223	.0402545	25.39494	4.824468	190.5108	.0687514

Elem	Sr4077
Units	ppm
Avg	2.339684
Stddev	.051321
%RSD	2.193509

#1	2.280882
#2	2.362711
#3	2.375458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.583	28735.32	5067.935	1512.247	1742.536
Stddev	4.762	47.92	36.310	4.977	5.186
%RSD	.2988075	.1667641	.7164592	.3291012	.2976229

#1	1591.425	28713.86	5102.361	1511.535	1742.001
#2	1590.281	28701.88	5029.997	1507.665	1737.637
#3	1599.041	28790.22	5071.446	1517.542	1747.968

Sample Name: O5227-01DUP Acquired: 11/5/2023 19:44:48 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0057283	.0090577	.0079430	-.002784	.0088212	.5119272
Stddev	.0049994	.0076035	.0013332	.000861	.0021646	.0127191
%RSD	87.27494	83.94458	16.78452	30.92666	24.53869	2.484554

#1	.0083677	.0090208	.0065145	-.003616	.0065015	.5230035
#2	-.000038	.0166796	.0081603	-.001897	.0091751	.5147413
#3	.008855	.0014728	.0091542	-.002840	.0107871	.4980367

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2090474	-.000134	.0001716	242.5606	.0042983	.0051099
Stddev	.0041623	.000073	.0001097	3.7389	.0005502	.0002616
%RSD	1.991054	54.22758	63.91493	1.541428	12.80025	5.120061

#1	.2042589	-.000213	.0001502	238.2461	.0049213	.0051490
#2	.2117977	-.000071	.0000741	244.5823	.0040947	.0048309
#3	.2110857	-.000118	.0002903	244.8533	.0038790	.0053498

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046943	1.766248	2.633971	310.3890	.0267579	.0002468
Stddev	.0007717	.025215	.042954	5.2305	.0005793	.0004274
%RSD	16.44004	1.427609	1.630785	1.685153	2.164809	173.1914

#1	.0054992	1.749964	2.584849	304.4173	.0260891	-.000234
#2	.0039606	1.753487	2.652585	312.5922	.0271029	.000584
#3	.0046231	1.795293	2.664479	314.1575	.0270816	.000390

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2532.093	.0439736	.0506348	130.5564	1.109154	.0034644
Stddev	15.686	.0040378	.0003833	1.5893	.013758	.0003669
%RSD	.6194722	9.182322	.7569634	1.217323	1.240416	10.58982

#1	2514.675	.0486324	.0510296	129.2444	1.093425	.0038822
#2	2536.503	.0418056	.0502642	130.1013	1.118948	.0031947
#3	2545.103	.0414829	.0506107	132.3237	1.115091	.0033163

Sample Name: O5227-01DUP Acquired: 11/5/2023 19:44:48 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.022092	.0367229	F 24.73399	4.608696	F 180.7285	.0771193
Stddev	.001771	.0004166	.12881	.029491	.9319	.0095978
%RSD	8.015410	1.134305	.5207968	.6398890	.5156405	12.44542

#1	-.023941	.0372039	24.68979	4.586603	179.7404	.0660376
#2	-.020412	.0364790	24.63309	4.597301	180.8536	.0827848
#3	-.021922	.0364858	24.87908	4.642184	181.5916	.0825354

Elem	Sr4077
Units	ppm
Avg	2.343209
Stddev	.041960
%RSD	1.790705

#1	2.295767
#2	2.358416
#3	2.375446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.275	29559.51	5100.924	1548.947	1815.794
Stddev	5.752	125.08	51.197	1.411	5.003
%RSD	.3474682	.4231386	1.003684	.0910640	.2755447

#1	1650.721	29420.92	5152.350	1547.338	1816.149
#2	1661.738	29593.62	5049.959	1549.535	1820.610
#3	1653.366	29664.00	5100.461	1549.968	1810.623

Sample Name: O5227-01LX5 Acquired: 11/5/2023 19:48:52 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0028975	.0110745	.0046461	.0008976	.0013239	.1491490
Stddev	.0055680	.0065045	.0027738	.0044871	.0011413	.0214461
%RSD	192.1643	58.73393	59.70174	499.9234	86.20262	14.37898

#1	.0091735	.0093131	.0046136	-.000450	.0019261	.1644234
#2	.0009687	.0056321	.0074359	-.002761	.0020380	.1583923
#3	-.001450	.0182782	.0018887	.005904	.0000077	.1246312

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386651	.0000289	-.000021	48.54675	-.000229	.0004579
Stddev	.0040374	.0000578	.000094	.24182	.000642	.0003609
%RSD	10.44203	199.9909	442.2272	.4981111	280.3931	78.79616

#1	.0431471	.0000955	-.000072	48.28684	-.000850	.0002494
#2	.0353129	.0000004	-.000080	48.58833	-.000268	.0002499
#3	.0375354	-.000009	.000088	48.76508	.000431	.0008746

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007126	.3454227	.5299911	63.10020	.0067378	.0002412
Stddev	.0005019	.0119816	.0030769	.52259	.0008217	.0004816
%RSD	70.42826	3.468684	.5805584	.8281877	12.19487	199.6574

#1	.0012921	.3340233	.5281617	62.52684	.0073060	.0005110
#2	.0004166	.3443328	.5282681	63.22394	.0057957	.0005274
#3	.0004291	.3579120	.5335435	63.54981	.0071116	-.000315

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	544.1491	.0109130	.0115280	23.72580	.2381450	.0002652
Stddev	8.9087	.0055164	.0005821	.64448	.0049884	.0004948
%RSD	1.637178	50.54857	5.049318	2.716385	2.094708	186.5765

#1	535.8872	.0072557	.0119239	22.98896	.2422711	.0007898
#2	542.9725	.0082251	.0118005	24.00392	.2326012	.0001992
#3	553.5876	.0172581	.0108597	24.18454	.2395628	-.000193

Sample Name: O5227-01LX5 Acquired: 11/5/2023 19:48:52 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.005330	.0094907	4.627452	.9036281	F 35.27721	.0248479
Stddev	.000684	.0035236	.063405	.0050121	.01877	.0047237
%RSD	12.82777	37.12660	1.370187	.5546608	.0532035	19.01068

#1	-.004541	.0134573	4.555833	.9094018	35.29491	.0194756
#2	-.005698	.0082919	4.676423	.9010854	35.25753	.0267169
#3	-.005751	.0067230	4.650100	.9003970	35.27918	.0283512

Elem	Sr4077
Units	ppm
Avg	.4599009
Stddev	.0038095
%RSD	.8283224

#1	.4559501
#2	.4602014
#3	.4635512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.910	32923.58	5399.209	1743.464	2079.272
Stddev	4.787	89.95	78.176	7.156	7.614
%RSD	.2626112	.2731948	1.447920	.4104278	.3661646

#1	1821.651	32971.38	5309.978	1745.577	2078.716
#2	1828.201	32819.83	5431.997	1735.489	2087.148
#3	1818.879	32979.54	5455.652	1749.325	2071.952

Sample Name: CCV03 Acquired: 11/5/2023 19:52:57 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.312225	4.970926	5.238222	5.403619	5.252313	10.25261	10.33412
Stddev	.006282	.011703	.004241	.012315	.023284	.08379	.05090
%RSD	.1182633	.2354224	.0809717	.2279104	.4433058	.8172518	.4925549

#1	5.306636	4.981001	5.243118	5.403380	5.228600	10.15636	10.27540
#2	5.319025	4.958090	5.235680	5.416052	5.275142	10.29222	10.36568
#3	5.311015	4.973689	5.235867	5.391424	5.253196	10.30925	10.36128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2663533	2.605456	25.56484	1.040603	2.575533	1.296982	5.219999
Stddev	.0002240	.002059	.12852	.000754	.002846	.001523	.074172
%RSD	.0841144	.0790076	.5027112	.0724915	.1104934	.1174620	1.420912

#1	.2665369	2.607619	25.42534	1.041268	2.577658	1.297446	5.146878
#2	.2664194	2.605229	25.67843	1.040757	2.576641	1.298220	5.217940
#3	.2661037	2.603520	25.59074	1.039783	2.572300	1.295281	5.295178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.586559	25.89474	2.603042	1.315592	26.69634	2.561042	2.615953
Stddev	.011467	.14940	.002623	.002081	.25064	.013696	.004561
%RSD	.4433136	.5769438	.1007569	.1582118	.9388667	.5347917	.1743705

#1	2.574096	25.72250	2.604579	1.313994	26.40912	2.548254	2.620424
#2	2.596663	25.98934	2.604534	1.317946	26.80911	2.575495	2.616130
#3	2.588918	25.97236	2.600014	1.314837	26.87078	2.559378	2.611307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.35095	5.282313	5.107846	5.213283	5.125740	5.183420	5.495410
Stddev	.25467	.003235	.010078	.007415	.029093	.056329	.008891
%RSD	.9664579	.0612432	.1973016	.1422408	.5675780	1.086706	.1617860

#1	26.07197	5.286026	5.096302	5.213917	5.092908	5.131060	5.485722
#2	26.57097	5.280817	5.114886	5.220360	5.135999	5.176182	5.497311
#3	26.40990	5.280097	5.112351	5.205570	5.148314	5.243017	5.503196

Sample Name: CCV03 Acquired: 11/5/2023 19:52:57 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.329623	5.127384	5.100269
Stddev	.007782	.029417	.084907
%RSD	.1460113	.5737163	1.664757

#1	5.337554	5.093557	5.009237
#2	5.321999	5.146972	5.114256
#3	5.329315	5.141623	5.177314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.239	34086.07	5403.046	1801.983	2158.469
Stddev	2.596	102.04	16.363	4.321	6.392
%RSD	.1403571	.2993565	.3028520	.2397834	.2961331

#1	1846.625	34178.76	5399.104	1800.291	2151.187
#2	1849.278	33976.73	5389.014	1798.764	2163.152
#3	1851.815	34102.71	5421.020	1806.893	2161.069

Sample Name: CCB03 Acquired: 11/5/2023 19:56:46 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002885	.0078763	-.000855	.0017025	.0054628	-.006441	-.005821
Stddev	.006254	.0031686	.001563	.0031098	.0017835	.006009	.003952
%RSD	216.7807	40.23016	182.7572	182.6667	32.64784	93.29007	67.89174

#1	-.008327	.0108008	-.001887	.0046577	.0059674	-.011450	-.001403
#2	-.004275	.0045099	.000943	.0019914	.0034814	-.008095	-.007039
#3	.003947	.0083182	-.001621	-.001542	.0069397	.000222	-.009021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0000383	-.001140	-.000071	.0004378	.0005416	.0082142
Stddev	.000086	.0001518	.005785	.000314	.0002277	.0004433	.0132432
%RSD	203.1255	396.8155	507.5917	439.4232	52.00791	81.85630	161.2242

#1	-.000040	-.000137	.004400	.000265	.0002562	.0008982	-.005750
#2	-.000129	.000121	-.007142	-.000356	.0003640	.0006813	.020594
#3	.000043	.000131	-.000677	-.000123	.0006932	.0000452	.009798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004924	.0108717	.0005451	.0006458	.2665080	.0005344	.0002948
Stddev	.0003607	.0108867	.0005444	.0006568	.0465644	.0053926	.0007720
%RSD	73.25167	100.1382	99.87108	101.7057	17.47205	1009.013	261.8478

#1	.0008272	.0078340	.0011228	.0011823	.2145302	-.005396	.0002057
#2	.0005397	.0229546	.0004710	-.000087	.2805816	.001854	.0011075
#3	.0001104	.0018264	.0000416	.000842	.3044123	.005145	-.000429

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3219968	.0003061	.0018613	-.002337	-.001181	.0049551	.0034122
Stddev	.0454596	.0009213	.0012853	.001276	.000150	.0129060	.0031446
%RSD	14.11801	300.9293	69.05220	54.56798	12.68667	260.4585	92.15729

#1	.2700399	.0004815	.0030851	-.003323	-.001347	.0095498	.0042253
#2	.3544505	-.000690	.0019765	-.000897	-.001139	.0149351	-.000059
#3	.3415001	.001127	.0005223	-.002793	-.001056	-.009620	.006070

Sample Name: CCB03 Acquired: 11/5/2023 19:56:46 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0037327	.0034855	-.000026
Stddev	.0031057	.0028838	.000041
%RSD	83.20324	82.73641	158.8782

#1	.0007643	.0030139	-.000020
#2	.0034742	.0065760	.000012
#3	.0069596	.0008666	-.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.702	36485.24	5545.640	1904.759	2390.603
Stddev	3.648	233.55	12.848	11.579	3.881
%RSD	.1865400	.6401324	.2316751	.6079033	.1623495

#1	1953.489	36502.44	5542.363	1904.266	2386.164
#2	1953.705	36243.57	5559.809	1893.435	2393.361
#3	1959.913	36709.73	5534.748	1916.577	2392.282

Sample Name: O5227-01A Acquired: 11/5/2023 20:08:57 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.9037955	1.991474	1.073940	2.066018	.8433910	2.385544
Stddev	.0103491	.029513	.002851	.010471	.0030962	.049244
%RSD	1.145068	1.481945	.2654325	.5068079	.3671099	2.064250

#1	.8975528	2.025520	1.071131	2.078014	.8398512	2.328702
#2	.8980921	1.973170	1.076830	2.061328	.8447263	2.415253
#3	.9157415	1.975731	1.073859	2.058713	.8455954	2.412677

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3960209	.2038698	.2144312	231.5979	.4128222	.2158928
Stddev	.0096639	.0024705	.0002976	4.9539	.0008764	.0009127
%RSD	2.440244	1.211804	.1387610	2.139015	.2122952	.4227394

#1	.3849842	.2012105	.2140997	225.8954	.4134199	.2155099
#2	.4029656	.2060935	.2146752	234.0586	.4118161	.2152340
#3	.4001128	.2043053	.2145186	234.8397	.4132305	.2169346

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3001804	4.360256	2.712394	298.5836	.5486740	.0835581
Stddev	.0002645	.061523	.054850	6.2408	.0016836	.0007354
%RSD	.0881187	1.411006	2.022215	2.090142	.3068410	.8801381

#1	.3004224	4.298505	2.649150	291.4037	.5467302	.0827826
#2	.2998980	4.360712	2.741064	301.6403	.5496260	.0836462
#3	.3002207	4.421550	2.746968	302.7069	.5496659	.0842456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2372.219	.3545107	.2595200	134.8565	1.358477	.4271388
Stddev	30.810	.0083719	.0005045	2.6748	.016721	.0001310
%RSD	1.298764	2.361549	.1943998	1.983437	1.230832	.0306773

#1	2344.374	.3451819	.2597732	132.0043	1.339816	.4272190
#2	2366.965	.3569800	.2598477	135.2561	1.372097	.4272099
#3	2405.317	.3613703	.2589390	137.3090	1.363518	.4269876

Sample Name: O5227-01A Acquired: 11/5/2023 20:08:57 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.7504391	.2467007	F 24.35965	F 11.71371	F 174.1224	.2836213
Stddev	.0003700	.0053015	.36251	.02472	.3673	.0127382
%RSD	.0493084	2.148965	1.488151	.2110292	.2109578	4.491286

#1	.7500212	.2413616	23.99704	11.68562	174.4627	.2690864
#2	.7505709	.2519638	24.35988	11.72339	174.1716	.2928417
#3	.7507252	.2467767	24.72205	11.73213	173.7330	.2889359

Elem	Sr4077
Units	ppm
Avg	2.444019
Stddev	.051235
%RSD	2.096335

#1	2.385043
#2	2.469466
#3	2.477548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.432	29809.83	5078.322	1564.808	1801.823
Stddev	7.035	79.98	47.167	2.820	7.395
%RSD	.4272881	.2683112	.9287896	.1802404	.4104274

#1	1653.460	29790.40	5131.789	1563.572	1808.957
#2	1646.446	29897.74	5042.606	1568.036	1802.321
#3	1639.390	29741.35	5060.571	1562.817	1794.191

Sample Name: O5227-03 Acquired: 11/5/2023 20:12:52 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0058446	.0217329	.6567012	-.023126	.0260543	48.50344
Stddev	.0079924	.0022871	.0106460	.004975	.0025466	.08480
%RSD	136.7476	10.52344	1.621137	21.51066	9.774150	.1748260

#1	-.001418	.0235211	.6547825	-.028832	.0285151	48.44619
#2	.014407	.0225219	.6681761	-.020841	.0262182	48.46326
#3	.004544	.0191558	.6471450	-.019705	.0234298	48.60085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3754808	.0021252	.0087091	450.2902	.0919599	.0374362
Stddev	.0018525	.0001220	.0002825	.5235	.0003059	.0006874
%RSD	.4933580	5.740923	3.243344	.1162549	.3326349	1.836195

#1	.3759647	.0022606	.0087841	450.5003	.0923015	.0382051
#2	.3770432	.0020238	.0083967	449.6943	.0917113	.0368811
#3	.3734344	.0020912	.0089464	450.6760	.0918669	.0372224

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3993072	80.37956	1.784709	1217.011	.0842505	.0009526
Stddev	.0005244	.22472	.006004	1.513	.0013885	.0002845
%RSD	.1313232	.2795772	.3364277	.1243401	1.648025	29.86614

#1	.3990252	80.54830	1.781263	1217.384	.0846292	.0010411
#2	.3989841	80.46591	1.781223	1215.347	.0854104	.0011823
#3	.3999123	80.12447	1.791643	1218.304	.0827120	.0006343

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6140.304	.1367844	5.893047	669.5936	3.761817	.0106543
Stddev	181.673	.0009255	.047928	2.0383	.017677	.0007098
%RSD	2.958702	.6766070	.8132945	.3044056	.4699162	6.662459

#1	6341.566	.1371296	5.919904	668.7949	3.782110	.0101453
#2	6090.911	.1357359	5.921524	671.9102	3.753574	.0103524
#3	5988.434	.1374877	5.837712	668.0756	3.749766	.0114651

Sample Name: O5227-03 Acquired: 11/5/2023 20:12:52 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0183623	1.437880	F 73.79668	F 19.27743	F 1155.743	.3315110
Stddev	.0066475	.002485	.09737	.07137	4.488	.0112875
%RSD	36.20165	.1728028	.1319371	.3702384	.3882867	3.404856

#1	.0239048	1.440277	73.70865	19.28421	1159.506	.3187869
#2	.0201898	1.435316	73.90126	19.34517	1156.946	.3354277
#3	.0109923	1.438047	73.78013	19.20291	1150.776	.3403185

Elem	Sr4077
Units	ppm
Avg	8.020587
Stddev	.029247
%RSD	.3646445

#1	8.013211
#2	7.995735
#3	8.052816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.235	25659.61	5041.617	1314.375	1400.735
Stddev	9.949	222.02	36.423	8.349	10.103
%RSD	.7064839	.8652681	.7224479	.6352006	.7212421

#1	1397.016	25422.78	4999.613	1307.661	1389.873
#2	1411.701	25693.01	5064.459	1311.740	1402.482
#3	1415.986	25863.05	5060.779	1323.723	1409.850

Sample Name: O5235-01 Acquired: 11/5/2023 20:16:58 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0005870	.0187961	.0027496	-.001949	.0052727	46.05970
Stddev	.0043127	.0019425	.0025108	.005133	.0041188	.47138
%RSD	734.6979	10.33474	91.31348	263.3401	78.11697	1.023401

#1	.0055448	.0172084	.0010764	.001308	.0096909	45.51637
#2	-.002298	.0182178	.0015358	.000711	.0045879	46.30318
#3	-.001486	.0209621	.0056366	-.007866	.0015391	46.35955

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002135	.0000478	.0001261	18.17896	.1756710	.0001935
Stddev	.003506	.0000650	.0001791	.18457	.0002758	.0001631
%RSD	164.2288	135.9330	142.0570	1.015280	.1570215	84.29435

#1	-.006088	.0001188	.0000336	17.97027	.1753531	.0002159
#2	-.000914	-.000009	.0003326	18.24586	.1758125	.0003442
#3	.000597	.000033	.0000121	18.32074	.1758474	.0000204

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467871	.5504651	.0168507	3.009492	.0124186	.0008512
Stddev	.0001615	.0073788	.0006946	.022757	.0006175	.0012563
%RSD	.3452616	1.340465	4.122177	.7561851	4.972287	147.6004

#1	.0466625	.5458399	.0160898	2.993573	.0128326	.0008714
#2	.0469696	.5465807	.0174509	2.999344	.0117089	-.000415
#3	.0467293	.5589747	.0170114	3.035558	.0127144	.002097

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1908.387	-.000971	.0819783	194.1506	4.202731	.0274486
Stddev	37.037	.002559	.0009062	2.1580	.006895	.0002046
%RSD	1.940734	263.5864	1.105360	1.111525	.1640486	.7455667

#1	1866.074	-.001814	.0821561	191.6740	4.207200	.0276766
#2	1934.922	.001903	.0809964	195.1498	4.206202	.0273884
#3	1924.164	-.003002	.0827824	195.6278	4.194791	.0272807

Sample Name: O5235-01 Acquired: 11/5/2023 20:16:58 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.009998	.0003469	.8124558	1.231805	F 1258.691	.0183150
Stddev	.002722	.0010011	.0359484	.008265	1.324	.0013289
%RSD	27.22339	288.5616	4.424659	.6709992	.1052069	7.255774

#1	-.011390	.0012389	.8045746	1.228257	1259.837	.0170407
#2	-.011743	-.000736	.8516909	1.225906	1258.995	.0196925
#3	-.006862	.000538	.7811018	1.241252	1257.242	.0182117

Elem	Sr4077
Units	ppm
Avg	.0859157
Stddev	.0005847
%RSD	.6804879

#1	.0852573
#2	.0861157
#3	.0863741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.638	30896.74	5207.228	1648.285	1897.821
Stddev	5.385	42.26	13.705	5.689	4.419
%RSD	.3111545	.1367867	.2631911	.3451534	.2328230

#1	1732.914	30938.27	5214.445	1648.427	1897.281
#2	1734.511	30853.79	5191.423	1653.901	1902.485
#3	1724.488	30898.17	5215.817	1642.525	1893.698

Sample Name: CCV04 Acquired: 11/5/2023 20:26:16 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.334815	5.172403	5.269661	5.432304	5.268380	10.29496
Stddev	.017316	.103428	.004281	.007970	.010034	.01353
%RSD	.3245835	1.999613	.0812346	.1467136	.1904486	.1313813

#1	5.353540	5.206829	5.270282	5.433587	5.275553	10.28432
#2	5.331528	5.056152	5.265104	5.423770	5.256914	10.31018
#3	5.319379	5.254228	5.273597	5.439555	5.272673	10.29038

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42343	.2696141	2.619222	25.74035	1.046931	2.584368
Stddev	.00466	.0005420	.003705	.02904	.002515	.004303
%RSD	.0447078	.2010078	.1414645	.1128178	.2401965	.1665084

#1	10.42570	.2701507	2.622655	25.71215	1.045406	2.587955
#2	10.41807	.2690669	2.615294	25.73874	1.045554	2.579597
#3	10.42652	.2696246	2.619718	25.77017	1.049834	2.585552

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.299967	5.263401	2.621369	26.14105	2.612255	1.317980
Stddev	.002433	.019724	.003400	.09052	.004591	.001801
%RSD	.1871555	.3747400	.1296880	.3462619	.1757585	.1366574

#1	1.302674	5.242350	2.622761	26.04138	2.617538	1.315980
#2	1.297961	5.266398	2.617494	26.16363	2.609230	1.319475
#3	1.299266	5.281455	2.623852	26.21813	2.609997	1.318485

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.70731	2.596441	2.627706	26.64246	5.348042	5.146600
Stddev	.22532	.010973	.004173	.36812	.025042	.003142
%RSD	.8132080	.4226240	.1588140	1.381703	.4682533	.0610507

#1	27.44766	2.607948	2.627041	26.22008	5.364737	5.144521
#2	27.85144	2.595282	2.623906	26.89493	5.319247	5.145065
#3	27.82283	2.586093	2.632172	26.81239	5.360141	5.150215

Sample Name: CCV04 Acquired: 11/5/2023 20:26:16 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.243808	5.187059	F 5.619798	F 5.545148	5.398909	5.136468
Stddev	.005915	.008330	.048846	.020099	.010825	.011193
%RSD	.1127931	.1605988	.8691713	.3624548	.2004977	.2179175

#1	5.250570	5.178894	5.564286	5.522048	5.409587	5.126228
#2	5.239594	5.195546	5.638909	5.554764	5.387944	5.134759
#3	5.241260	5.186738	5.656198	5.558632	5.399196	5.148417

Elem	Sr4077
Units	ppm
Avg	5.178552
Stddev	.013687
%RSD	.2643095

#1	5.186364
#2	5.162748
#3	5.186545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.206	34130.78	5376.024	1804.513	2162.981
Stddev	2.885	56.91	16.239	1.073	3.495
%RSD	.1556654	.1667481	.3020708	.0594521	.1615923

#1	1850.043	34196.22	5357.398	1803.403	2158.956
#2	1853.882	34092.81	5387.213	1805.544	2165.256
#3	1855.693	34103.32	5383.461	1804.592	2164.729

Sample Name: CCB04 Acquired: 11/5/2023 20:30:06 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007804	.0092579	.0000929	.0029793	.0023051	.0052208	-.003543
Stddev	.004645	.0021498	.0005153	.0056459	.0063776	.0118283	.003932
%RSD	59.51678	23.22160	554.7699	189.5020	276.6742	226.5634	111.0035

#1	-.005803	.0067918	.0004139	-.001159	-.003767	.0158617	.000948
#2	-.013114	.0107368	-.000501	.009411	.001733	.0073156	-.005205
#3	-.004495	.0102450	.000366	.000686	.008949	-.007515	-.006371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0001454	-.005021	.0000857	-.000065	-.000004	.0017501
Stddev	.000035	.0001363	.020116	.0005552	.000281	.000659	.0099476
%RSD	116.7178	93.72376	400.6614	647.8320	430.3658	14690.99	568.4176

#1	-.000052	.0002945	-.010963	-.000554	-.000358	.000711	.0131789
#2	.000010	.0000274	.017397	.000371	-.000040	-.000588	-.004960
#3	-.000048	.0001143	-.021497	.000440	.000202	-.000137	-.002969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000254	.0234000	.0001093	.0003627	1.053227	.0044540	.0005435
Stddev	.0004474	.0251765	.0005387	.0002305	.128162	.0043942	.0002723
%RSD	1764.372	107.5922	492.8454	63.54367	12.16852	98.65796	50.09240

#1	-.000464	.0186266	.0001518	.0001106	.913507	.0001910	.0008160
#2	.000414	.0506215	-.000449	.0005625	1.080846	.0042023	.0002714
#3	.000126	.0009518	.000625	.0004150	1.165327	.0089687	.0005433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5861439	.0027134	.0023981	-.000009	-.000791	.0131530	-.000534
Stddev	.0358169	.0009699	.0010430	.000163	.003001	.0108998	.004562
%RSD	6.110595	35.74328	43.49025	1758.992	379.3682	82.86893	853.8479

#1	.5649493	.0016583	.0035097	-.000197	-.004212	.0179933	-.001618
#2	.5659850	.0035660	.0022438	.000070	.000442	.0006714	.004472
#3	.6274973	.0029160	.0014410	.000099	.001397	.0207944	-.004457

Sample Name: CCB04 Acquired: 11/5/2023 20:30:06 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0113678	.0062276	.0001790
Stddev	.0021950	.0008904	.0000911
%RSD	19.30856	14.29712	50.89621

#1	.0133878	.0053149	.0002637
#2	.0090321	.0062740	.0001908
#3	.0116836	.0070938	.0000826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.275	34934.95	5527.371	1851.215	2293.039
Stddev	.445	157.17	33.310	9.937	.874
%RSD	.0234439	.4499052	.6026301	.5367709	.0381010

#1	1899.393	34955.48	5542.005	1853.157	2293.886
#2	1898.782	34768.52	5550.859	1840.451	2293.090
#3	1899.649	35080.85	5489.250	1860.038	2292.141

Sample Name: O5227-01DLX250 Acquired: 11/5/2023 21:26:44 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.003800	.0095529	.0000551	.0002356	-.000462	.0689727	-.000176
Stddev	.008152	.0096108	.0007801	.0053153	.003192	.0314257	.001353
%RSD	214.5293	100.6057	1414.663	2256.003	690.6727	45.56254	767.1919

#1	.005323	.0004667	.0004142	.0022484	.000714	.0365456	.000616
#2	-.010373	.0085781	.0005911	-.005792	.001974	.0710817	-.001738
#3	-.006350	.0196140	-.000840	.004251	-.004075	.0992908	.000593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000653	-.000146	1.084425	-.000613	-.000170	.0002557	.0194986
Stddev	.0001160	.000121	.012388	.000692	.000341	.0004337	.0072573
%RSD	177.7549	82.88627	1.142376	112.8237	200.7784	169.5915	37.21982

#1	.0000223	-.000169	1.081599	-.001234	-.000458	.0003755	.0113398
#2	.0001966	-.000255	1.097982	-.000740	-.000259	.0006169	.0252346
#3	-.000023	-.000015	1.073695	.000133	.000207	-.000225	.0219214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118875	1.421489	.0002062	.0001966	12.41152	.0016827	.0014264
Stddev	.0003409	.015124	.0000705	.0009558	.14309	.0040148	.0006074
%RSD	2.867750	1.063934	34.20672	486.0776	1.152845	238.5901	42.58396

#1	.0121946	1.436028	.0001636	-.000852	12.27385	.0005102	.0018430
#2	.0119472	1.405841	.0002877	.001019	12.55947	-.001615	.0007294
#3	.0115207	1.422597	.0001674	.000422	12.40124	.006153	.0017070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7230107	-.001906	-.001333	-.000687	-.000724	.1137936	.0206206
Stddev	.0291783	.001730	.000429	.000796	.001660	.0255999	.0037368
%RSD	4.035673	90.76252	32.20256	115.9557	229.3287	22.49675	18.12181

#1	.6938133	-.000462	-.001403	-.000714	-.002234	.1055852	.0212109
#2	.7521699	-.003823	-.001723	.000123	.001054	.0933048	.0240271
#3	.7230488	-.001433	-.000873	-.001469	-.000993	.1424909	.0166238

Sample Name: O5227-01DLX250 Acquired: 11/5/2023 21:26:44 Type: Unk
 Method: NON EPA-6010-200.7(v2061) 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	.7327457	.0018794	.0100698
Stddev	.0026612	.0042858	.0000433
%RSD	.3631832	228.0386	.4301709

#1	.7298103	.0068282	.0100637
#2	.7350005	-.000562	.0100298
#3	.7334264	-.000628	.0101158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.459	34114.85	5513.026	1806.940	2252.908
Stddev	3.207	159.98	32.708	4.645	5.071
%RSD	.1722608	.4689435	.5932781	.2570372	.2250871

#1	1864.824	34102.30	5501.573	1811.313	2258.695
#2	1858.439	33961.51	5549.920	1807.443	2249.240
#3	1861.114	34280.73	5487.586	1802.065	2250.789

Sample Name: O5227-01DUPDLX250 Acquired: 11/5/2023 21:30:46 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.004133	.0038844	.0020147	.0036785	.0031775	.0018121	-.003250
Stddev	.002920	.0020118	.0002329	.0056308	.0025393	.0187056	.001528
%RSD	70.66013	51.79186	11.56150	153.0729	79.91506	1032.270	47.03349

#1	-.002526	.0038179	.0018750	.0096353	.0047743	-.016575	-.005014
#2	-.007504	.0019067	.0022836	.0029568	.0045086	.001190	-.002392
#3	-.002368	.0059286	.0018855	-.001557	.0002494	.020821	-.002342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000551	.0000083	1.075482	-.000085	.0000298	.0006983	.0152178
Stddev	.0000731	.0001256	.030097	.000173	.0003201	.0011867	.0094668
%RSD	132.6784	1515.433	2.798436	204.3026	1072.608	169.9416	62.20859

#1	.0000390	.0001494	1.069987	-.000268	.0003239	.0018867	.0098410
#2	.0001349	-.000091	1.048511	-.000063	-.000311	-.000487	.0096638
#3	-.000009	-.000033	1.107947	.000077	.000077	.000695	.0261486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108825	1.384587	.0002000	.0007049	11.95705	-.001775	.0006214
Stddev	.0004043	.040496	.0009030	.0002217	.08011	.002246	.0001509
%RSD	3.715055	2.924769	451.4055	31.44575	.6700016	126.5411	24.28439

#1	.0106272	1.342356	-.000794	.0007113	11.86702	-.004127	.0004815
#2	.0106716	1.388316	.000969	.0004802	11.98369	.000347	.0006015
#3	.0113486	1.423090	.000425	.0009234	12.02045	-.001544	.0007813

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6289761	-.003356	-.000737	-.001178	-.000760	.1065365	.0182680
Stddev	.0643564	.002176	.000344	.000964	.000857	.0128571	.0039594
%RSD	10.23194	64.82979	46.75761	81.86660	112.8248	12.06831	21.67401

#1	.5583051	-.001747	-.000647	-.000064	.000083	.1157515	.0212679
#2	.6842103	-.005831	-.001117	-.001737	-.000731	.1120095	.0197558
#3	.6444129	-.002490	-.000446	-.001732	-.001631	.0918483	.0137802

Sample Name: O5227-01DUPDLX250 Acquired: 11/5/2023 21:30:46 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.7144578	-.001792	.0096740
Stddev	.0119983	.001273	.0002758
%RSD	1.679357	71.06198	2.851123

#1	.7201778	-.001914	.0095866
#2	.7225257	-.000462	.0094524
#3	.7006698	-.003000	.0099829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.815	34143.95	5403.822	1801.166	2246.910
Stddev	4.615	231.68	66.950	11.760	3.797
%RSD	.2484178	.6785424	1.238931	.6529255	.1689659

#1	1854.481	33918.57	5384.161	1791.482	2247.864
#2	1863.083	34131.80	5478.401	1797.764	2250.139
#3	1855.882	34381.46	5348.905	1814.252	2242.728

Sample Name: O5227-01LDLX1250 Acquired: 11/5/2023 21:34:46 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.001580	.0092619	.0009597	-.000320	.0019067	.0043479	-.004198
Stddev	.005558	.0030185	.0014857	.001940	.0017742	.0089958	.001149
%RSD	351.6819	32.59000	154.8010	606.2081	93.05045	206.8991	27.37461

#1	.001749	.0114331	.0013330	-.002559	.0007134	.0003242	-.005201
#2	.001507	.0105376	.0022232	.000777	.0039456	-.001934	-.002944
#3	-.007996	.0058151	-.000677	.000823	.0010613	.014653	-.004448

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000115	-.000060	.2104364	-.000343	.0002879	.0005408	.0105997
Stddev	.0000809	.000053	.0222340	.000779	.0004507	.0004415	.0097005
%RSD	700.9863	87.92901	10.56565	227.4024	156.5575	81.63454	91.51665

#1	-.000032	-.000085	.2040352	-.000650	.0005190	.0000446	.0214991
#2	-.000039	.000001	.2351688	.000544	.0005763	.0006877	.0073865
#3	.000105	-.000095	.1921052	-.000921	-.000232	.0008900	.0029135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026106	.2903206	.0003946	.0010762	2.410613	.0014265	.0013833
Stddev	.0000929	.0191858	.0003333	.0004077	.084225	.0085598	.0006066
%RSD	3.558853	6.608495	84.45754	37.88102	3.493916	600.0395	43.85457

#1	.0025862	.2685573	.0007781	.0008686	2.314074	-.001112	.0015798
#2	.0027133	.3047889	.0001750	.0008140	2.448685	-.005577	.0018673
#3	.0025324	.2976156	.0002307	.0015458	2.469079	.010969	.0007027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3681286	-.008423	-.001035	-.001158	-.001578	.0241786	.0015409
Stddev	.0220302	.001609	.000258	.000346	.002655	.0202661	.0026503
%RSD	5.984379	19.10769	24.89612	29.87331	168.2193	83.81822	171.9903

#1	.3906146	-.006822	-.000885	-.001133	.000361	.0011147	-.000821
#2	.3465844	-.008408	-.000887	-.001516	-.000491	.0322821	.004407
#3	.3671869	-.010040	-.001332	-.000825	-.004605	.0391391	.001036

Sample Name: O5227-01LDLX1250 Acquired: 11/5/2023 21:34:46 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.1292165	-.000606	.0018309
Stddev	.0044521	.002614	.0000697
%RSD	3.445449	431.0813	3.805330

#1	.1261276	-.001231	.0017546
#2	.1272020	-.002852	.0018470
#3	.1343197	.002264	.0018912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.738	38041.63	5465.640	1938.540	2394.971
Stddev	2.183	460.38	55.579	27.037	5.549
%RSD	.1126636	1.210190	1.016874	1.394735	.2317139

#1	1935.747	38440.02	5406.757	1964.565	2388.772
#2	1940.073	37537.62	5472.977	1910.593	2399.476
#3	1937.395	38147.26	5517.186	1940.463	2396.666

Sample Name: O5227-01MSDLX250 Acquired: 11/5/2023 21:38:47 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.004119	.0097056	.0023460	.0038571	.0013248	.0143086	.0010194
Stddev	.004070	.0017879	.0015732	.0077521	.0022107	.0073698	.0015428
%RSD	98.79849	18.42105	67.06102	200.9817	166.8761	51.50622	151.3341

#1	.000572	.0078816	.0041616	.0081872	.0036416	.0227770	.0026949
#2	-.006705	.0114550	.0014902	.0084769	-.000762	.0108011	.0007059
#3	-.006225	.0097802	.0013861	-.005093	.001094	.0093476	-.000342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000326	-.000049	1.027752	-.000163	.0000237	.0000618	.0009703
Stddev	.0000695	.000084	.024706	.000202	.0002973	.0011434	.0080739
%RSD	213.5025	170.1698	2.403935	123.7583	1255.701	1850.667	832.1083

#1	-.000002	-.000121	1.022278	-.000054	-.000227	.0013793	.0048399
#2	-.000013	.000043	1.006242	-.000039	.000352	-.000524	-.008310
#3	.000113	-.000071	1.054737	-.000395	-.000054	-.000670	.006381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108628	1.308485	-.000155	.0003402	11.34572	.0014658	.0004245
Stddev	.0002462	.042936	.000400	.0009894	.15086	.0052513	.0003985
%RSD	2.266603	3.281315	257.9337	290.8002	1.329670	358.2488	93.86434

#1	.0105903	1.333839	-.000608	-.000602	11.31533	.0065109	.0001027
#2	.0110692	1.258911	-.000005	.001371	11.50946	.0018565	.0003007
#3	.0109289	1.332703	.000148	.000252	11.21236	-.003970	.0008703

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6445030	-.003304	-.001679	-.000374	.0005872	.0896321	.0241273
Stddev	.1294391	.001293	.000680	.001980	.0013156	.0243056	.0050050
%RSD	20.08354	39.13186	40.49813	530.0545	224.0305	27.11705	20.74392

#1	.6857853	-.001941	-.001919	.001230	.0019795	.1176260	.0254858
#2	.4994581	-.004513	-.000911	.000236	-.000635	.0738990	.0283128
#3	.7482657	-.003458	-.002206	-.002587	.000417	.0773711	.0185834

Sample Name: O5227-01MSDLX250 Acquired: 11/5/2023 21:38:47 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.6786217	-.001579	.0094315
Stddev	.0102389	.003610	.0000432
%RSD	1.508784	228.6932	.4583350

#1	.6692892	-.001470	.0093928
#2	.6895740	.001976	.0094781
#3	.6770018	-.005242	.0094237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.890	34200.91	5451.605	1815.021	2244.867
Stddev	8.110	622.41	15.591	35.588	9.920
%RSD	.4365094	1.819874	.2859914	1.960762	.4418806

#1	1848.778	33797.63	5435.697	1783.293	2234.166
#2	1860.576	33887.36	5466.859	1808.268	2246.679
#3	1864.315	34917.74	5452.257	1853.501	2253.756

Sample Name: O5227-01MSDDLX250 Acquired: 11/5/2023 21:42:48 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.011869	.0069382	.0024180	.0028956	.0016644	.0128072	.0023615
Stddev	.005507	.0012376	.0007221	.0084404	.0007313	.0018812	.0019745
%RSD	46.39759	17.83773	29.86453	291.4925	43.93910	14.68902	83.61237

#1	-.006219	.0061767	.0028000	.0125702	.0022454	.0114673	.0032483
#2	-.017220	.0062716	.0015851	-.000921	.0008432	.0149579	.0000991
#3	-.012167	.0083662	.0028690	-.002963	.0019046	.0119963	.0037372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0001232	1.031698	-.000510	.0003299	.0004752	.0156465
Stddev	.000033	.0000800	.017884	.000288	.0000694	.0006993	.0157144
%RSD	284.2824	64.93903	1.733454	56.42756	21.02914	147.1496	100.4340

#1	-.000002	.0000951	1.016487	-.000732	.0002498	.0003455	.0336575
#2	.000016	.0000610	1.027208	-.000185	.0003706	.0012304	.0085506
#3	-.000049	.0002134	1.051399	-.000614	.0003693	-.000150	.0047315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113655	1.368497	.0000363	.0010246	11.49044	.0020247	.0016064
Stddev	.0003446	.020354	.0003723	.0006166	.17831	.0034591	.0003595
%RSD	3.031496	1.487343	1025.124	60.18343	1.551769	170.8482	22.37878

#1	.0110002	1.346329	-.000197	.0003545	11.28808	-.001951	.0016388
#2	.0116846	1.386345	-.000160	.0011512	11.55875	.003681	.0019487
#3	.0114118	1.372816	.000466	.0015681	11.62449	.004344	.0012319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6322797	-.004660	-.001408	-.000148	-.000171	.0878845	.0194917
Stddev	.1140770	.001589	.000445	.001276	.000604	.0016216	.0012120
%RSD	18.04217	34.10801	31.57026	860.3062	353.5526	1.845161	6.218113

#1	.5264785	-.003608	-.001179	-.001352	.000406	.0865830	.0193305
#2	.6172235	-.003884	-.001125	-.000282	-.000799	.0873694	.0207763
#3	.7531371	-.006488	-.001921	.001189	-.000119	.0897011	.0183683

Sample Name: O5227-01MSDDLX250 Acquired: 11/5/2023 21:42:48 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.6947815	.0004172	.0095249
Stddev	.0075677	.0034745	.0001636
%RSD	1.089227	832.8532	1.718007

#1	.6978254	-.001374	.0094090
#2	.7003533	-.001796	.0094537
#3	.6861658	.004422	.0097121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.975	34387.67	5452.714	1830.430	2281.000
Stddev	2.340	148.06	34.976	1.949	6.293
%RSD	.1241351	.4305554	.6414402	.1064790	.2758904

#1	1886.179	34284.53	5412.637	1831.277	2284.202
#2	1882.279	34557.32	5477.075	1831.813	2273.750
#3	1886.468	34321.17	5468.431	1828.201	2285.049

Sample Name: O5227-01ADLX250 Acquired: 11/5/2023 21:46:47 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0062477	.0118184	.0033020	.0138392	.0039775	.0108951	.0002458
Stddev	.0060492	.0060448	.0013708	.0022470	.0019451	.0209347	.0036003
%RSD	96.82321	51.14702	41.51468	16.23649	48.90372	192.1479	1464.503

#1	.0046022	.0110862	.0026588	.0163910	.0058902	.0191816	.0005977
#2	.0129494	.0061731	.0048761	.0121564	.0040408	.0264183	-.003517
#3	.0011915	.0181959	.0023710	.0129703	.0020015	-.012914	.003657

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008174	.0007144	1.000896	.0011549	.0008439	.0013024	.0224628
Stddev	.0001138	.0001392	.018396	.0005074	.0001901	.0001946	.0024423
%RSD	13.92000	19.49143	1.837933	43.92999	22.52981	14.93905	10.87276

#1	.0007211	.0007615	.991600	.0005729	.0009677	.0014876	.0252349
#2	.0009430	.0005577	.989004	.0013878	.0006250	.0013201	.0206277
#3	.0007882	.0008240	1.022085	.0015040	.0009390	.0010996	.0215259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114178	1.293851	.0024099	.0015721	10.22124	.0042351	.0018644
Stddev	.0007277	.015971	.0001611	.0005512	.11105	.0020595	.0005764
%RSD	6.373185	1.234394	6.686131	35.06157	1.086446	48.63016	30.91678

#1	.0110237	1.304204	.0022882	.0010699	10.09350	.0020340	.0019610
#2	.0109722	1.275458	.0025926	.0021618	10.27536	.0061155	.0023863
#3	.0122576	1.301892	.0023488	.0014846	10.29485	.0045559	.0012457

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8194985	-.005074	.0000239	.0020105	.0003636	.1005981	.0418829
Stddev	.0157227	.001291	.0004254	.0023642	.0032843	.0078423	.0024999
%RSD	1.918580	25.45223	1781.905	117.5909	903.2346	7.795710	5.968679

#1	.8148887	-.005537	.0002908	.0045841	-.002738	.0917211	.0447543
#2	.8065959	-.003614	.0002476	.0015123	.000024	.1034869	.0401909
#3	.8370108	-.006069	-.000467	-.000065	.003804	.1065862	.0407036

Sample Name: O5227-01ADLX250 Acquired: 11/5/2023 21:46:47 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.5781770	.0015704	.0099304
Stddev	.0114579	.0035331	.0002585
%RSD	1.981732	224.9831	2.603286

#1	.5911325	-.001091	.0096379
#2	.5693753	.005579	.0100253
#3	.5740233	.000224	.0101281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.001	37633.23	5544.532	1928.382	2515.355
Stddev	12.467	125.07	27.405	6.209	11.162
%RSD	.6190121	.3323323	.4942788	.3220020	.4437454

#1	2028.140	37557.02	5521.863	1922.411	2527.903
#2	2009.275	37565.10	5574.988	1927.929	2511.629
#3	2004.587	37777.57	5536.745	1934.805	2506.532

Sample Name: O5227-03DLX250 Acquired: 11/5/2023 21:50:46 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.001578	.0070373	.0038713	.0007181	.0026910	.1911428	-.000653
Stddev	.005009	.0042086	.0011684	.0004676	.0025097	.0129733	.002639
%RSD	317.3831	59.80410	30.18080	65.11958	93.26535	6.787226	404.1412

#1	.003770	.0085119	.0025633	.0001781	.0020655	.1945189	.002248
#2	-.006160	.0103101	.0042387	.0009917	.0054543	.1768152	-.001297
#3	-.002345	.0022898	.0048118	.0009843	.0005531	.2020943	-.002911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0001646	2.049383	.0004014	.0001477	.0019826	.2947303
Stddev	.000096	.0001724	.011178	.0005703	.0001664	.0006095	.0105355
%RSD	130.8029	104.7297	.5454219	142.0681	112.6113	30.74044	3.574608

#1	.000000	-.000034	2.036479	-.000118	-.000044	.0012820	.2828969
#2	-.000181	.000252	2.056059	.000311	.000250	.0023902	.3030910
#3	-.000038	.000275	2.055612	.001011	.000237	.0022757	.2982031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078224	5.499849	.0006346	.0005398	45.48606	.0002831	.0251534
Stddev	.0002382	.026193	.0004812	.0006134	.52310	.0035689	.0002686
%RSD	3.045110	.4762515	75.82325	113.6457	1.150028	1260.706	1.067642

#1	.0075814	5.470845	.0002148	.0005828	44.90097	.0043907	.0251744
#2	.0080577	5.506924	.0005293	-.000094	45.64865	-.002058	.0248750
#3	.0078281	5.521778	.0011598	.001131	45.90857	-.001483	.0254108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.091673	.0113260	-.000799	-.000341	.0064467	.2531948	.0694721
Stddev	.065235	.0004643	.000597	.002291	.0004244	.0218611	.0042769
%RSD	3.118787	4.099132	74.79333	672.2458	6.583708	8.634098	6.156244

#1	2.030328	.0117198	-.000111	-.000893	.0063111	.2334946	.0711862
#2	2.084489	.0108141	-.001100	.002176	.0069223	.2493762	.0726260
#3	2.160202	.0114441	-.001186	-.002305	.0061066	.2767136	.0646041

Sample Name: O5227-03DLX250 Acquired: 11/5/2023 21:50:46 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.928960	.0053131	.0329691
Stddev	.010494	.0018520	.0000909
%RSD	.2670901	34.85625	.2757895

#1	3.938337	.0070886	.0328673
#2	3.930917	.0054577	.0329978
#3	3.917625	.0033931	.0330422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.913	34431.08	5373.851	1818.263	2258.708
Stddev	3.561	110.30	30.430	3.783	2.675
%RSD	.1890384	.3203396	.5662518	.2080567	.1184400

#1	1886.409	34379.63	5341.142	1814.808	2261.785
#2	1879.835	34355.92	5379.093	1817.675	2256.936
#3	1885.496	34557.71	5401.320	1822.305	2257.402

Sample Name: CCV05 Acquired: 11/5/2023 22:00:13 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.249889	5.019861	5.189540	5.307408	5.228906	10.27089	10.45994
Stddev	.009085	.087274	.003819	.007667	.007992	.06956	.07905
%RSD	.1730491	1.738567	.0735984	.1444501	.1528358	.6772990	.7556949

#1	5.257484	5.061729	5.187120	5.314990	5.225371	10.21087	10.38862
#2	5.239825	5.078312	5.187557	5.307575	5.223292	10.34713	10.54493
#3	5.252357	4.919542	5.193943	5.299660	5.238055	10.25465	10.44627

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2619483	2.591256	25.99120	1.037670	2.583712	1.298032	5.283681
Stddev	.0020840	.001390	.23194	.000847	.002917	.001881	.040644
%RSD	.7955603	.0536572	.8923967	.0815962	.1129062	.1449259	.7692422

#1	.2618655	2.592565	25.75178	1.038321	2.586654	1.296423	5.238123
#2	.2640725	2.591405	26.21486	1.037976	2.583663	1.297571	5.316222
#3	.2599070	2.589796	26.00697	1.036713	2.580821	1.300100	5.296697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.563743	25.83325	2.592811	1.303917	26.15464	2.581806	2.604169
Stddev	.022937	.16953	.002015	.001390	.20745	.013991	.016126
%RSD	.8946572	.6562559	.0776968	.1065817	.7931680	.5418968	.6192505

#1	2.538017	25.65685	2.595133	1.302453	25.93998	2.566131	2.589568
#2	2.582057	25.99496	2.591776	1.305217	26.16990	2.593030	2.621478
#3	2.571156	25.84794	2.591525	1.304081	26.35404	2.586256	2.601462

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.31689	5.226258	5.124284	5.190062	5.177803	5.336773	5.375547
Stddev	.19689	.045532	.009990	.008182	.038156	.112437	.009915
%RSD	.7481680	.8712150	.1949613	.1576438	.7369106	2.106839	.1844432

#1	26.17434	5.202674	5.119366	5.184607	5.141769	5.220666	5.379105
#2	26.23478	5.278745	5.117706	5.186109	5.217775	5.344511	5.364344
#3	26.54155	5.197357	5.135780	5.199470	5.173865	5.445141	5.383192

Sample Name: CCV05 Acquired: 11/5/2023 22:00:13 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.262498	5.088664	5.074609
Stddev	.041763	.037481	.071602
%RSD	.7935895	.7365642	1.410989

#1	5.300586	5.056716	4.994424
#2	5.269069	5.129923	5.132156
#3	5.217840	5.079353	5.097248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.932	34536.23	5493.956	1804.393	2185.501
Stddev	1.819	139.22	34.839	5.831	2.459
%RSD	.0975827	.4031218	.6341271	.3231348	.1125229

#1	1864.800	34400.73	5468.686	1809.198	2183.632
#2	1865.155	34678.90	5479.484	1797.907	2184.584
#3	1861.842	34529.05	5533.698	1806.075	2188.287

Sample Name: CCB05 Acquired: 11/5/2023 22:04:01 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001539	.0046734	.0004998	.0082267	-.001176	-.006045	-.002329
Stddev	.005714	.0038739	.0000622	.0044151	.001702	.006182	.003407
%RSD	371.3583	82.89203	12.43792	53.66731	144.7300	102.2734	146.3061

#1	.003021	.0091458	.0004434	.0081944	.000723	-.006146	.001235
#2	-.007949	.0023652	.0005664	.0126579	-.002565	-.012176	-.005554
#3	.000312	.0025092	.0004896	.0038279	-.001686	.000188	-.002668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000035	.0002253	.0027922	-.000190	.0007725	.0000995	.0017189
Stddev	.0000586	.0000860	.0207765	.000469	.0003823	.0008207	.0053244
%RSD	1664.492	38.16378	744.1000	246.2912	49.49442	824.5236	309.7536

#1	-.000064	.0003195	.0206724	-.000064	.0011765	.0008401	-.003492
#2	.000037	.0002053	.0077043	.000202	.0007244	.0002414	.001498
#3	.000037	.0001511	-.020000	-.000710	.0004164	-.000783	.007150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007061	.0168519	.0005342	.0007280	.1881933	.0006359	.0005354
Stddev	.0006228	.0254947	.0007086	.0003394	.0469232	.0072563	.0003043
%RSD	88.19886	151.2870	132.6594	46.62338	24.93351	1141.073	56.83522

#1	.0004674	-.007804	.0013518	.0003478	.1407578	-.005437	.0002601
#2	.0014129	.043110	.0001516	.0010004	.1892355	.008672	.0004840
#3	.0002379	.015250	.0000990	.0008359	.2345868	-.001327	.0008621

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2633822	.0013596	.0030255	.0000788	-.001203	.0130009	.0051944
Stddev	.0069666	.0012526	.0010122	.0009031	.000818	.0141447	.0044199
%RSD	2.645033	92.12811	33.45449	1146.585	68.00267	108.7979	85.09035

#1	.2553818	.0002897	.0030595	-.000963	-.002071	-.001380	.0009618
#2	.2681085	.0010516	.0040202	.000552	-.001094	.013486	.0097804
#3	.2666565	.0027374	.0019968	.000647	-.000445	.026897	.0048408

Sample Name: CCB05 Acquired: 11/5/2023 22:04:01 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000701	.0036453	.0003074
Stddev	.010626	.0007334	.0001101
%RSD	1516.574	20.11993	35.82360

#1	-.007898	.0044832	.0004108
#2	.011503	.0031195	.0003197
#3	-.005707	.0033332	.0001916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.708	36964.22	5494.900	1910.779	2420.663
Stddev	1.645	128.75	33.069	11.294	1.555
%RSD	.0835377	.3483126	.6018188	.5910508	.0642241

#1	1970.986	36816.07	5460.289	1897.890	2420.521
#2	1967.852	37049.06	5498.236	1918.939	2422.284
#3	1970.288	37027.52	5526.174	1915.509	2419.184

Sample Name: LR CHECK 1 Acquired: 11/5/2023 22:22:40 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.124272	.0688109	-.047660	-.074344	.0399574	1843.792	.0080040
Stddev	.023005	.0155765	.003636	.008957	.0037693	20.853	.0016700
%RSD	18.51158	22.63673	7.629178	12.04756	9.433185	1.130997	20.86465

#1	-.150359	.0625603	-.045073	-.065886	.0412095	1824.805	.0065232
#2	-.115564	.0865419	-.046090	-.073420	.0429412	1840.459	.0098142
#3	-.106892	.0573305	-.051817	-.083727	.0357214	1866.111	.0076747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057578	.0250153	1941.401	.0248931	.0099278	.0979845	942.3795
Stddev	.0000671	.0011673	12.453	.0006919	.0004211	.0011591	8.2341
%RSD	1.165493	4.666552	.6414331	2.779696	4.241141	1.182958	.8737570

#1	.0058185	.0257608	1941.712	.0250082	.0104010	.0987978	937.4606
#2	.0056857	.0236700	1928.795	.0241508	.0095947	.0966573	951.8855
#3	.0057692	.0256152	1953.695	.0255203	.0097875	.0984984	937.7925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718129	1704.034	.0157203	-.009134	1648.308	.0192981	.0693556
Stddev	.0006584	3.869	.0005181	.002180	6.666	.0084214	.0010900
%RSD	.9168558	.2270639	3.295620	23.86737	.4043917	43.63844	1.571621

#1	.0718013	1699.582	.0163003	-.010480	1655.933	.0197835	.0686897
#2	.0711604	1705.941	.0155572	-.006619	1643.588	.0274662	.0706135
#3	.0724771	1706.580	.0153034	-.010305	1645.404	.0106445	.0687636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1000.647	-.319292	.0045583	-.011329	-.037219	.5543058	.0766820
Stddev	7.680	.046226	.0012823	.005448	.002472	.0265583	.0119378
%RSD	.7674802	14.47772	28.13123	48.08791	6.642943	4.791274	15.56797

#1	1000.882	-.333126	.0043519	-.016902	-.034400	.5240458	.0896979
#2	1008.206	-.267728	.0033917	-.006015	-.039021	.5651238	.0741046
#3	992.852	-.357021	.0059313	-.011070	-.038235	.5737479	.0662433

Sample Name: LR CHECK 1 Acquired: 11/5/2023 22:22:40 Type: Unk
 Method: NON EPA-6010-200.7(v2061) 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	.2147764	-.008665	-.912662
Stddev	.0082703	.004375	.008216
%RSD	3.850673	50.49314	.9002340

#1	.2136355	-.013257	-.907824
#2	.2071357	-.004545	-.922148
#3	.2235579	-.008193	-.908012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.664	28096.37	5127.295	1485.859	1638.932
Stddev	2.592	179.89	25.734	5.781	.897
%RSD	.1630287	.6402464	.5019107	.3890357	.0547233

#1	1591.165	27973.63	5098.718	1482.535	1639.067
#2	1586.672	28012.63	5148.639	1482.508	1639.753
#3	1591.156	28302.86	5134.528	1492.534	1637.975

Sample Name: LR CHECK 2 Acquired: 11/5/2023 22:52:27 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.0217672	.0210795	242.6733	.0502027	.0369631	.4100852
Stddev	.0072837	.0044407	.4129	.0050283	.0042399	.0057370
%RSD	33.46171	21.06643	.1701561	10.01605	11.47053	1.398981

#1	.0190293	.0208831	243.1468	.0557738	.0388738	.4165837
#2	.0162492	.0167402	242.4846	.0460008	.0399114	.4079496
#3	.0300230	.0256151	242.3884	.0488336	.0321041	.4057223

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 113.4135	-.002770	.0003606	.4807266	.0180597	.0036417
Stddev	2.4527	.000087	.0002940	.0182879	.0002895	.0002487
%RSD	2.162654	3.127116	81.53721	3.804217	1.602980	6.827893

#1	110.5941	-.002753	.0000392	.4610789	.0183475	.0033687
#2	114.5903	-.002864	.0006160	.4838478	.0177686	.0037011
#3	115.0561	-.002694	.0004264	.4972529	.0180630	.0038553

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 283.0578	.0869165	45.30991	.0999787	53.63061	.0025942
Stddev	2.6478	.0044149	.39142	.0172948	.10560	.0005788
%RSD	.9354440	5.079466	.8638743	17.29844	.1969091	22.31046

#1	285.1022	.0875336	44.85810	.0935341	53.75253	.0019264
#2	284.0043	.0909904	45.52500	.1195705	53.56784	.0029519
#3	280.0667	.0822255	45.54662	.0868316	53.57146	.0029042

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5099108	-.009761	F 40.95990	.4768961	-.002510	-.008619
Stddev	.0395229	.003004	.15338	.0968264	.000307	.000356
%RSD	7.750951	30.77642	.3744721	20.30346	12.21695	4.135817

#1	.4751368	-.007685	41.12906	.3651146	-.002744	-.008995
#2	.5017021	-.013206	40.82986	.5307828	-.002624	-.008286
#3	.5528935	-.008394	40.92079	.5347910	-.002163	-.008578

Sample Name: LR CHECK 2 Acquired: 11/5/2023 22:52:27 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	-.017539	-.036505	.0646733	-.106888	.0732291	.0001171
Stddev	.001261	.001351	.0055826	.000575	.0066452	.0044175
%RSD	7.189020	3.701974	8.632055	.5380584	9.074509	3771.041

#1	-.016352	-.037546	.0687264	-.107457	.0666100	-.004898
#2	-.017402	-.034978	.0583057	-.106900	.0731774	.001818
#3	-.018862	-.036992	.0669879	-.106307	.0799001	.003431

Elem	Sr4077
Units	ppm
Avg	.0023576
Stddev	.0000890
%RSD	3.774294

#1	.0022721
#2	.0024497
#3	.0023511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.239	36964.59	5483.150	1827.927	2322.888
Stddev	5.348	153.51	39.138	14.103	9.254
%RSD	.2931591	.4152761	.7137780	.7715373	.3983875

#1	1818.213	36802.55	5523.001	1813.164	2313.495
#2	1826.082	37107.83	5444.767	1841.261	2331.996
#3	1828.421	36983.40	5481.683	1829.355	2323.172

Sample Name: CCV06 Acquired: 11/5/2023 23:06:10 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.304325	4.963721	5.205419	5.364706	5.257117	10.24133	10.37759
Stddev	.012034	.056102	.009816	.019444	.009986	.06236	.06154
%RSD	.2268676	1.130245	.1885675	.3624499	.1899461	.6089307	.5929850

#1	5.291992	4.947909	5.214567	5.369781	5.268648	10.19706	10.34383
#2	5.316036	5.026032	5.195050	5.381109	5.251285	10.21428	10.34031
#3	5.304948	4.917222	5.206640	5.343227	5.251420	10.31265	10.44861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2652101	2.608910	25.96977	1.046415	2.600924	1.304262	5.295564
Stddev	.0020640	.001954	.17085	.000597	.005328	.002046	.053726
%RSD	.7782646	.0749139	.6578709	.0570260	.2048404	.1568730	1.014546

#1	.2675222	2.610582	25.88402	1.046816	2.603443	1.305809	5.244155
#2	.2645550	2.606761	25.85878	1.046700	2.594804	1.301942	5.291196
#3	.2635531	2.609386	26.16651	1.045729	2.604525	1.305034	5.351340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.575760	25.82606	2.603980	1.316909	26.44120	2.570762	2.544333
Stddev	.014789	.13838	.003382	.000678	.34182	.005056	.007646
%RSD	.5741704	.5358213	.1298754	.0514911	1.292763	.1966555	.3005205

#1	2.559107	25.68232	2.603802	1.316192	26.06324	2.565240	2.540373
#2	2.580811	25.83746	2.600691	1.317540	26.53168	2.575163	2.553147
#3	2.587362	25.95838	2.607448	1.316997	26.72868	2.571882	2.539479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.47256	5.265727	5.092185	5.206054	5.154245	5.367890	5.422747
Stddev	.33974	.040897	.002685	.008631	.033779	.086312	.024946
%RSD	1.283368	.7766594	.0527241	.1657960	.6553662	1.607926	.4600240

#1	26.09500	5.311191	5.095163	5.215857	5.139371	5.268717	5.424225
#2	26.56907	5.254052	5.091443	5.199595	5.130454	5.408922	5.446921
#3	26.75360	5.231937	5.089949	5.202710	5.192908	5.426032	5.397095

Sample Name: CCV06 Acquired: 11/5/2023 23:06:10 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.360717	5.048060	5.079973
Stddev	.008904	.031902	.036383
%RSD	.1661001	.6319610	.7161954

#1	5.354163	5.034339	5.039258
#2	5.357133	5.025315	5.091362
#3	5.370855	5.084527	5.109299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.216	33670.76	5398.641	1775.512	2137.124
Stddev	4.061	96.70	43.772	5.926	5.203
%RSD	.2216695	.2871807	.8107888	.3337875	.2434445

#1	1829.324	33707.63	5351.630	1782.118	2135.598
#2	1836.859	33561.05	5406.073	1770.661	2142.919
#3	1830.464	33743.59	5438.221	1773.757	2132.854

Sample Name: CCB06 Acquired: 11/5/2023 23:09:59 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001659	.0107874	.0012385	.0037979	.0021019	-.000757	-.001258
Stddev	.004467	.0020550	.0026903	.0026186	.0004862	.016593	.004606
%RSD	269.2682	19.04988	217.2152	68.94931	23.12949	2193.251	366.1285

#1	.002609	.0118009	.0019664	.0024323	.0025309	.017085	.003902
#2	-.001285	.0121387	.0034900	.0021443	.0015739	-.015726	-.002724
#3	-.006302	.0084225	-.001741	.0068170	.0022010	-.003630	-.004952

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000458	.0000272	-.005611	-.000832	.0003610	.0006846	.0141182
Stddev	.0000575	.0001107	.021583	.000409	.0003141	.0004676	.0070789
%RSD	125.5543	406.9970	384.6714	49.12392	87.01479	68.29764	50.14011

#1	.0000728	.0001178	-.016661	-.001303	.0001853	.0001734	.0220921
#2	.0000849	.0000600	.019259	-.000568	.0007236	.0007900	.0116877
#3	-.000020	-.000096	-.019431	-.000626	.0001740	.0010906	.0085747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000297	-.020076	.0002692	.0010721	.3300134	.0001040	-.000146
Stddev	.0006462	.012945	.0005843	.0002495	.0380129	.0049502	.000506
%RSD	2178.055	64.48011	217.0649	23.27398	11.51858	4758.471	347.3129

#1	.0002802	-.008307	-.000349	.0007841	.2879596	.0044405	.000064
#2	.0005130	-.017980	.000344	.0012247	.3401509	-.005289	-.000723
#3	-.000704	-.033941	.000812	.0012075	.3619299	.001161	.000222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3137772	-.001224	.0023447	.0005619	-.001373	.0074176	.0010191
Stddev	.1675493	.001447	.0009214	.0005220	.001124	.0058662	.0025927
%RSD	53.39755	118.2399	39.29561	92.88933	81.88038	79.08602	254.4144

#1	.1212673	-.001039	.0033274	.0000643	-.002038	.0069797	.0009253
#2	.3933662	.000122	.0022064	.0011052	-.000075	.0017825	.0036574
#3	.4266979	-.002754	.0015003	.0005162	-.002007	.0134904	-.001525

Sample Name: CCB06 Acquired: 11/5/2023 23:09:59 Type: Unk
 Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017720	.0000948	.0000591
Stddev	.0132300	.0026309	.0001147
%RSD	746.6137	2775.745	193.9776

#1	-.004046	-.001726	-.000052
#2	-.007552	-.001101	.000177
#3	.016914	.003111	.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.333	34019.30	5368.402	1804.519	2243.959
Stddev	6.759	59.24	9.172	1.828	2.965
%RSD	.3633065	.1741480	.1708551	.1013138	.1321323

#1	1853.577	33951.51	5363.693	1802.419	2242.669
#2	1867.095	34045.28	5362.541	1805.381	2247.351
#3	1860.328	34061.12	5378.972	1805.756	2241.858

Sample Name: O5227-01MS Acquired: 11/5/2023 23:25:27 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.9056607	1.929112	1.046707	2.064193	.8453837	2.352311
Stddev	.0059871	.032418	.005965	.006606	.0035152	.045758
%RSD	.6610788	1.680449	.5699143	.3200276	.4158077	1.945223

#1	.9061792	1.900757	1.040708	2.070942	.8416473	2.299939
#2	.9113718	1.964454	1.046773	2.057740	.8458786	2.372439
#3	.8994312	1.922126	1.052638	2.063896	.8486252	2.384554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3963686	.2000126	.2102011	236.9776	.4037722	.2132488
Stddev	.0105004	.0024217	.0012641	4.5757	.0003218	.0013283
%RSD	2.649154	1.210775	.6013929	1.930855	.0796995	.6228781

#1	.3842499	.1972338	.2089563	231.6940	.4039520	.2119890
#2	.4027606	.2011309	.2101632	239.6198	.4034007	.2146363
#3	.4020955	.2016731	.2114837	239.6190	.4039638	.2131211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2993606	4.369155	2.687193	299.9525	.5401001	.0824604
Stddev	.0016368	.048299	.053945	6.1387	.0024811	.0004177
%RSD	.5467684	1.105458	2.007497	2.046564	.4593721	.5065065

#1	.2975553	4.321881	2.624930	292.8675	.5375745	.0820251
#2	.2997786	4.367167	2.716713	303.3042	.5401917	.0824982
#3	.3007479	4.418418	2.719935	303.6857	.5425341	.0828579

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2565.153	.3451112	.2539567	137.2375	1.376287	.4162075
Stddev	32.444	.0030072	.0000821	1.2180	.019542	.0023653
%RSD	1.264786	.8713723	.0323212	.8875061	1.419936	.5683066

#1	2531.418	.3440305	.2538645	135.8788	1.353791	.4138286
#2	2567.911	.3427936	.2539838	137.6026	1.389067	.4162350
#3	2596.129	.3485094	.2540218	138.2312	1.386004	.4185590

Sample Name: O5227-01MS Acquired: 11/5/2023 23:25:27 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.7366093	.2412882	F 25.17668	F 11.94321	F 183.9065	.2656424
Stddev	.0001599	.0042651	.21453	.07797	.7932	.0095089
%RSD	.0217104	1.767629	.8521056	.6528597	.4312801	3.579584

#1	.7366791	.2379996	24.94095	11.86367	183.0049	.2547790
#2	.7364263	.2461074	25.22861	11.94644	184.2181	.2696926
#3	.7367224	.2397576	25.36048	12.01951	184.4965	.2724556

Elem	Sr4077
Units	ppm
Avg	2.422451
Stddev	.050404
%RSD	2.080706

#1	2.364410
#2	2.447731
#3	2.455212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.230	28757.48	5011.515	1509.309	1733.956
Stddev	2.985	143.78	41.122	2.257	2.807
%RSD	.1884162	.4999812	.8205565	.1495321	.1618918

#1	1584.807	28591.63	5058.962	1509.032	1734.491
#2	1586.885	28846.89	4986.176	1507.203	1736.457
#3	1580.999	28833.93	4989.406	1511.691	1730.920

Sample Name: O5227-01MSD Acquired: 11/5/2023 23:29:22 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.9263262	1.938885	1.071700	2.109131	.8673487	2.384286
Stddev	.0139112	.028730	.012042	.005039	.0086385	.066207
%RSD	1.501765	1.481770	1.123598	.2388992	.9959648	2.776805

#1	.9156379	1.905728	1.072286	2.114547	.8590147	2.310597
#2	.9212857	1.956389	1.059376	2.108265	.8667689	2.403498
#3	.9420551	1.954538	1.083438	2.104582	.8762625	2.438762

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4019919	.2055237	.2154834	242.1564	.4106437	.2183240
Stddev	.0136982	.0020719	.0022395	5.6217	.0008405	.0017412
%RSD	3.407583	1.008094	1.039299	2.321532	.2046861	.7975314

#1	.3866636	.2031345	.2145227	235.7901	.4107713	.2176010
#2	.4062761	.2066117	.2138845	244.2413	.4097466	.2170608
#3	.4130359	.2068249	.2180430	246.4378	.4114131	.2203103

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3052176	4.398402	2.750226	307.0747	.5522937	.0834429
Stddev	.0031793	.045708	.071099	7.4794	.0071239	.0000562
%RSD	1.041655	1.039201	2.585191	2.435701	1.289875	.0673252

#1	.3054879	4.347635	2.668912	298.5840	.5500490	.0834140
#2	.3019117	4.411285	2.781087	309.9516	.5465625	.0835077
#3	.3082531	4.436286	2.800680	312.6885	.5602696	.0834071

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2573.754	.3558642	.2590994	141.9624	1.420550	.4276740
Stddev	34.682	.0040335	.0002525	2.8406	.015884	.0031701
%RSD	1.347516	1.133434	.0974554	2.000966	1.118125	.7412303

#1	2534.522	.3520185	.2592364	138.8867	1.402300	.4241912
#2	2600.332	.3555119	.2592539	142.5132	1.431250	.4284397
#3	2586.407	.3600623	.2588080	144.4872	1.428101	.4303910

Sample Name: O5227-01MSD Acquired: 11/5/2023 23:29:22 Type: Unk
Method: NON EPA-6010-200.7(v2061) 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	.7574183	.2455918	F 25.68187	F 12.29688	F 189.6887	.2702508
Stddev	.0096313	.0056318	.32422	.14247	2.1584	.0080725
%RSD	1.271597	2.293144	1.262449	1.158575	1.137878	2.987045
#1	.7546111	.2397155	25.31176	12.18774	188.1430	.2612856
#2	.7495025	.2461178	25.81810	12.24485	188.7683	.2769436
#3	.7681414	.2509422	25.91574	12.45805	192.1547	.2725232

Elem	Sr4077
Units	ppm
Avg	2.479378
Stddev	.064305
%RSD	2.593577
#1	2.405850
#2	2.507177
#3	2.525106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.231	28778.87	4975.507	1513.408	1741.086
Stddev	8.841	89.83	42.137	4.415	15.739
%RSD	.5535388	.3121507	.8468920	.2917350	.9039626
#1	1597.611	28739.98	5023.229	1518.200	1743.636
#2	1605.877	28715.03	4943.429	1509.505	1755.394
#3	1588.206	28881.59	4959.864	1512.519	1724.228

Sample Name: CCV07 Acquired: 11/5/2023 23:33:17 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066828	4.891447	5.137147	5.043697	5.092100	10.29914	10.39573
Stddev	.013010	.099767	.005778	.029881	.012004	.06674	.03606
%RSD	.2567690	2.039629	.1124756	.5924384	.2357416	.6480375	.3469075

#1	5.061945	4.869073	5.138374	5.051037	5.089978	10.22348	10.35409
#2	5.056966	4.804766	5.130854	5.010831	5.081299	10.32425	10.41708
#3	5.081573	5.000501	5.142212	5.069225	5.105024	10.34968	10.41601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2628721	2.559663	26.02211	1.028634	2.563172	1.282524	5.042135
Stddev	.0008703	.005007	.14424	.014663	.003575	.001351	.071072
%RSD	.3310820	.1955995	.5543170	1.425496	.1394646	.1053553	1.409556

#1	.2623089	2.559536	25.86927	1.012758	2.562793	1.281034	4.962381
#2	.2638745	2.554721	26.15586	1.041668	2.559802	1.282872	5.098763
#3	.2624328	2.564732	26.04119	1.031477	2.566922	1.283668	5.065261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.596093	25.99440	2.561981	1.267748	26.53703	2.585672	2.479725
Stddev	.023363	.15925	.006902	.018154	.35840	.006846	.031593
%RSD	.8999276	.6126381	.2693872	1.431988	1.350557	.2647825	1.274058

#1	2.569917	25.81056	2.563927	1.247732	26.14771	2.580512	2.448388
#2	2.603531	26.08300	2.554316	1.283148	26.85322	2.593439	2.511568
#3	2.614832	26.08965	2.567701	1.272366	26.61016	2.583064	2.479219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.83191	5.246587	5.123123	5.114839	5.159069	5.155708	5.126918
Stddev	.34339	.020526	.013391	.014137	.028288	.117784	.032969
%RSD	1.329343	.3912343	.2613766	.2763935	.5483237	2.284531	.6430549

#1	25.45059	5.224890	5.118645	5.118274	5.126672	5.020753	5.096780
#2	26.11673	5.265698	5.112545	5.099301	5.178884	5.237792	5.121844
#3	25.92842	5.249173	5.138179	5.126943	5.171649	5.208580	5.162130

Sample Name: CCV07 Acquired: 11/5/2023 23:33:17 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.977782	5.062207	5.087036
Stddev	.035944	.016061	.105648
%RSD	.7220959	.3172803	2.076806

#1	4.957302	5.044075	4.968599
#2	4.956758	5.074649	5.171572
#3	5.019286	5.067897	5.120936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.313	35662.11	5395.051	1844.205	2274.596
Stddev	7.418	399.53	7.737	18.758	8.298
%RSD	.3850927	1.120331	.1434020	1.017145	.3648159

#1	1918.403	36100.04	5395.981	1864.128	2265.939
#2	1933.115	35317.50	5386.891	1826.883	2282.482
#3	1927.421	35568.78	5402.280	1841.603	2275.366

Sample Name: CCB07 Acquired: 11/5/2023 23:37:07 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007944	.0044935	.0005932	.0066468	.0063262	-.008587	.0005281
Stddev	.0047458	.0046121	.0013537	.0022203	.0022604	.006201	.0035352
%RSD	597.4359	102.6400	228.1912	33.40360	35.73055	72.21282	669.4062

#1	.0026734	.0013069	-.000893	.0078707	.0058548	-.004104	-.002146
#2	.0043129	.0097822	.001755	.0079857	.0043386	-.015663	-.000806
#3	-.004603	.0023915	.000919	.0040839	.0087851	-.005993	.004536

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0001058	.0058092	.0000888	.0002559	.0008477	.0152297
Stddev	.000078	.0000465	.0116077	.0003956	.0003753	.0006576	.0173395
%RSD	272.6785	43.94871	199.8169	445.7319	146.6297	77.57073	113.8530

#1	-.000054	.0001482	.0010577	.0003421	.0005066	.0003823	.0181179
#2	.000059	.0001131	.0190388	-.000367	.0004368	.0016000	.0309438
#3	-.000091	.0000561	-.002669	.000291	-.000176	.0005609	-.003373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	.0134024	.0003258	.0004728	.8242546	.0018796	.0000073
Stddev	.000402	.0125522	.0003000	.0012460	.0658459	.0024753	.0004023
%RSD	343.0289	93.65621	92.06984	263.5455	7.988535	131.6913	5470.511

#1	-.000545	.0238189	.0001360	.0012480	.7540498	.0008882	.0004612
#2	.000252	-.000534	.0006716	-.000964	.8340758	.0000537	-.000305
#3	-.000059	.016922	.0001698	.001135	.8846383	.0046969	-.000134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5858516	.0020033	.0019382	.0003719	-.002018	.0199073	.0035977
Stddev	.0687536	.0016165	.0007718	.0016815	.001569	.0292285	.0042336
%RSD	11.73567	80.69380	39.82208	452.1231	77.71517	146.8230	117.6766

#1	.5161725	.0020118	.0028265	.0007386	-.002369	.0089324	-.000994
#2	.5877414	.0036155	.0015574	.0018398	-.000304	.0530347	.004440
#3	.6536408	.0003825	.0014308	-.001463	-.003382	-.002245	.007346

Sample Name: CCB07 Acquired: 11/5/2023 23:37:07 Type: Unk
Method: NON EPA-6010-200.7(v2061) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003267	.0040777	-.000049
Stddev	.007297	.0038890	.000063
%RSD	223.3821	95.37141	129.1654

#1	-.000988	.0083525	-.000015
#2	.002619	.0007490	-.000122
#3	-.011431	.0031317	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.673	34079.97	5314.316	1812.776	2249.820
Stddev	4.084	43.29	49.111	7.375	9.846
%RSD	.2189196	.1270198	.9241273	.4068613	.4376496

#1	1861.449	34030.04	5260.134	1804.587	2238.858
#2	1869.602	34107.08	5326.913	1818.897	2257.912
#3	1865.968	34102.78	5355.902	1814.844	2252.690