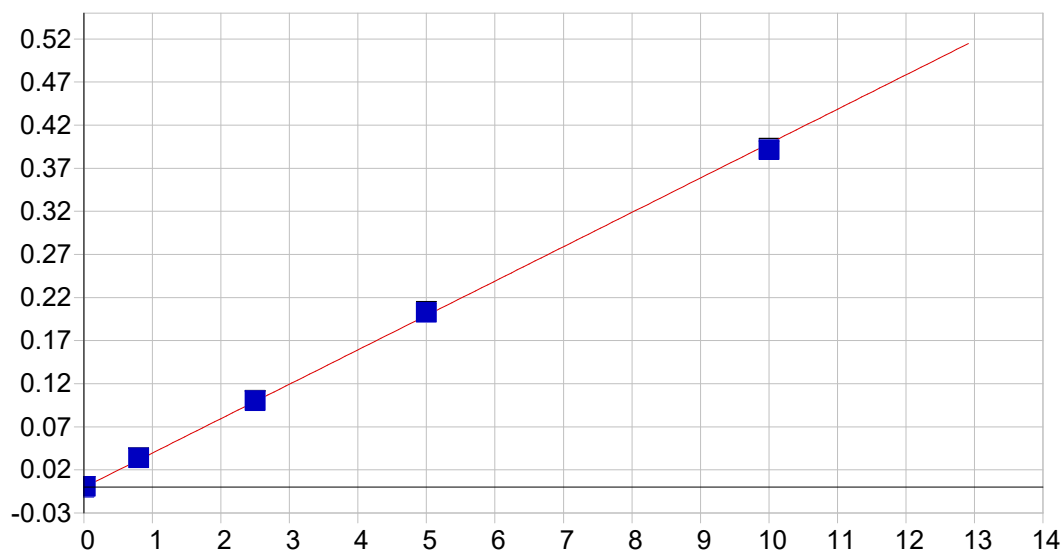


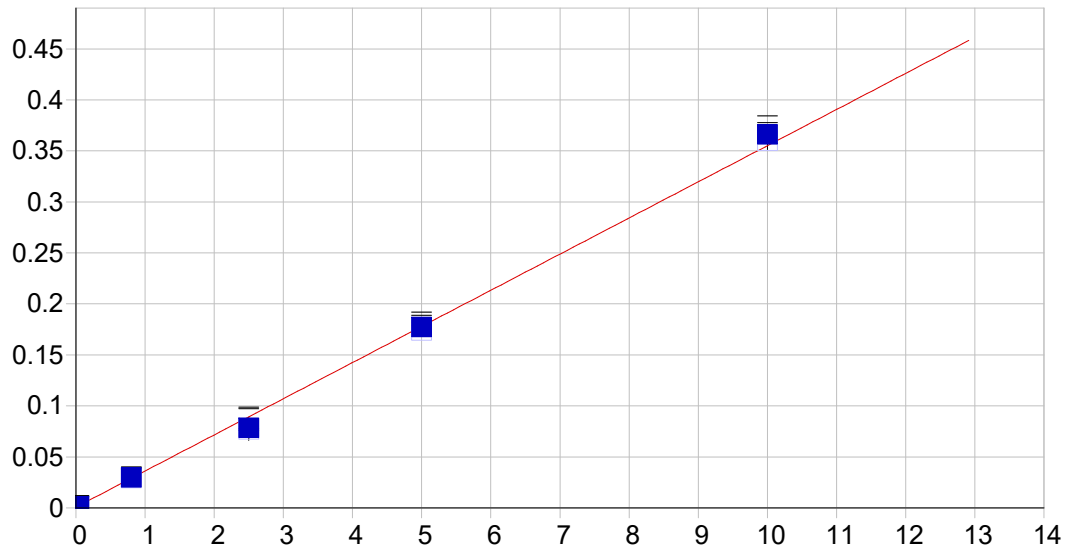


As 189.042 {479}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000302 Re-Slope: 1.000000
 A1 (Gain): 0.039891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.006115
 Predicted MQL: 0.020383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00030	.000	1
S1	.02000	.02522	.005	26.1	.00070	.000	1
S3	2.5000	2.5195	.020	.781	.10012	.000	1
S4	5.0000	5.0912	.091	1.82	.20262	.001	1
S5	10.000	9.8249	-.175	-1.75	.39128	.002	1
S2	.80000	.85918	.059	7.40	.03394	.000	1

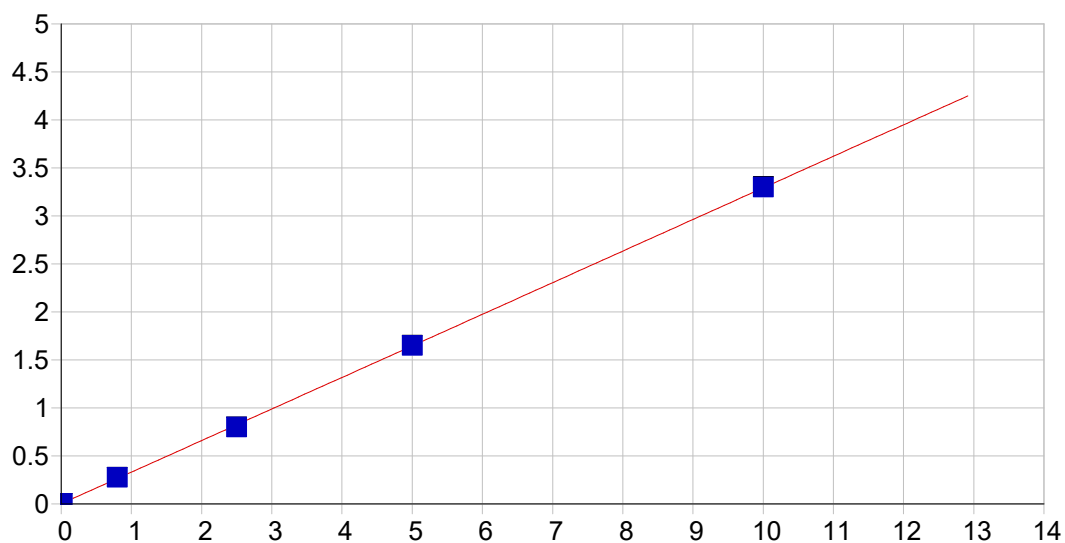


TI 190.856 {477}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000729 Re-Slope: 1.000000
 A1 (Gain): 0.035437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998630 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.005731
 Predicted MQL: 0.019104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00073	.000	1
S1	.04000	.03630	-.004	-9.25	.00192	.000	1
S3	2.5000	2.1926	-.307	-12.3	.07680	.011	1
S4	5.0000	4.9791	-.021	-.418	.17391	.005	1
S5	10.000	10.314	.314	3.14	.35969	.008	1
S2	.80000	.81811	.018	2.26	.02920	.001	1

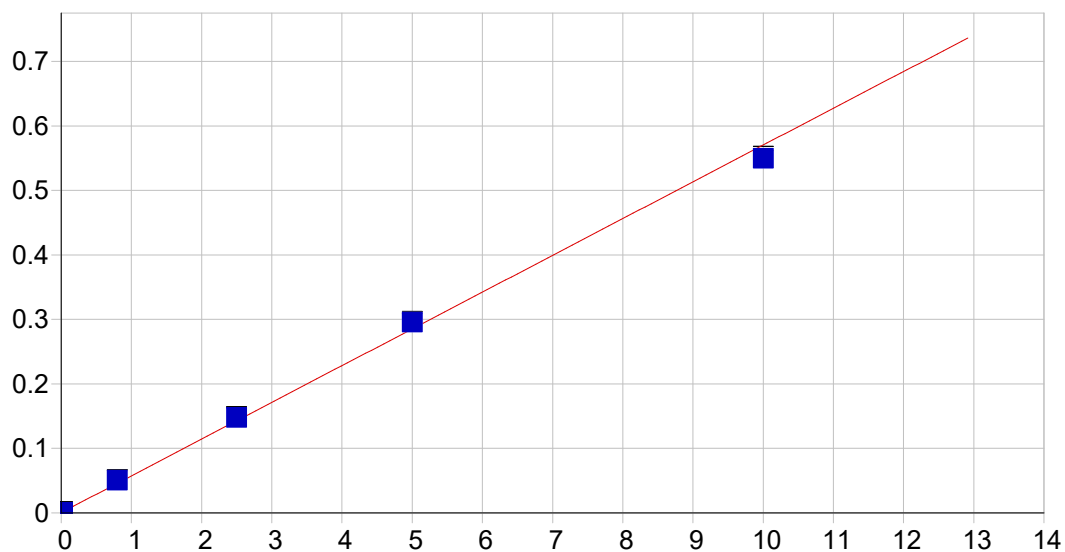


Pb 220.353 {453}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001346 Re-Slope: 1.000000
 A1 (Gain): 0.329023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.001933
 Predicted MQL: 0.006445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00135	.000	1
S1	.01200	.00961	-.002	-19.9	.00444	.001	1
S3	2.5000	2.4279	-.072	-2.88	.79945	.001	1
S4	5.0000	5.0122	.012	.245	1.6490	.002	1
S5	10.000	10.029	.029	.288	3.2981	.005	1
S2	.80000	.83338	.033	4.17	.27531	.001	1

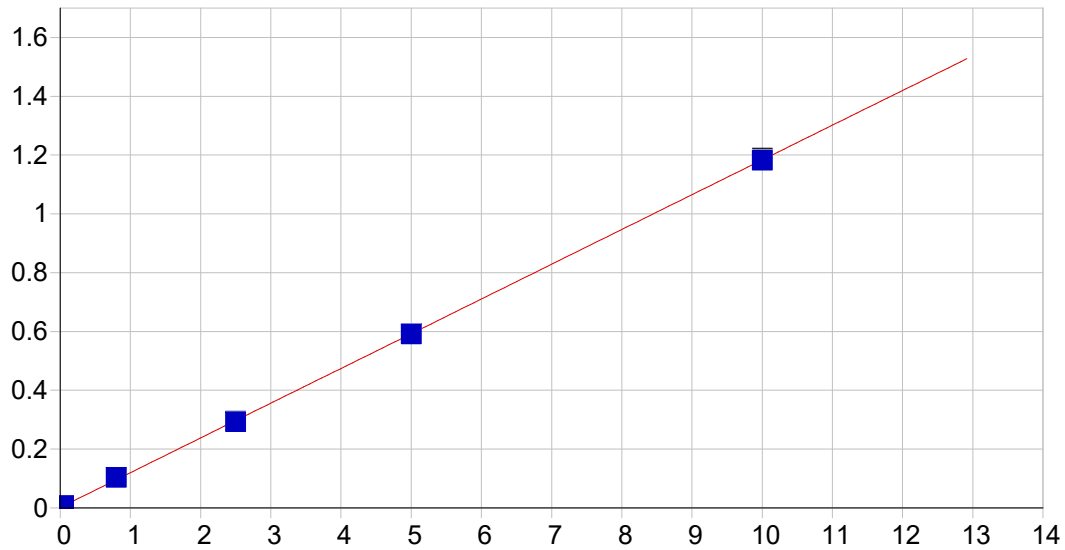


Se 196.090 {472}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000362	Re-Slope:	1.000000
A1 (Gain):	0.056996	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999126	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.005570		
Predicted MQL:	0.018568		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00036	.000	1
S1	.02000	.02229	.002	11.4	.00163	.000	1
S3	2.5000	2.5903	.090	3.61	.14795	.002	1
S4	5.0000	5.1798	.180	3.60	.29550	.001	1
S5	10.000	9.6418	-.358	-3.58	.54971	.003	1
S2	.80000	.88586	.086	10.7	.05084	.001	1

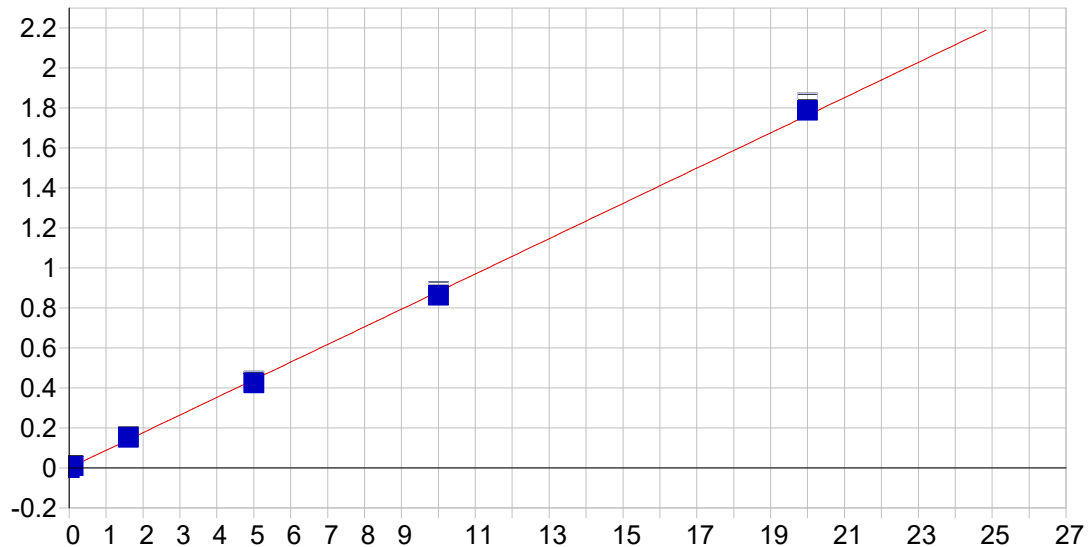


Sb 206.833 {463}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001542	Re-Slope:	1.000000
A1 (Gain):	0.118180	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999858	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.003179		
Predicted MQL:	0.010597		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00154	.000	1
S1	.05000	.05333	.003	6.65	.00786	.000	1
S3	2.5000	2.4645	-.036	-1.42	.29360	.001	1
S4	5.0000	4.9884	-.012	-.231	.59268	.001	1
S5	10.000	9.9840	-.016	-.160	1.1847	.005	1
S2	.80000	.85982	.060	7.48	.10341	.000	1

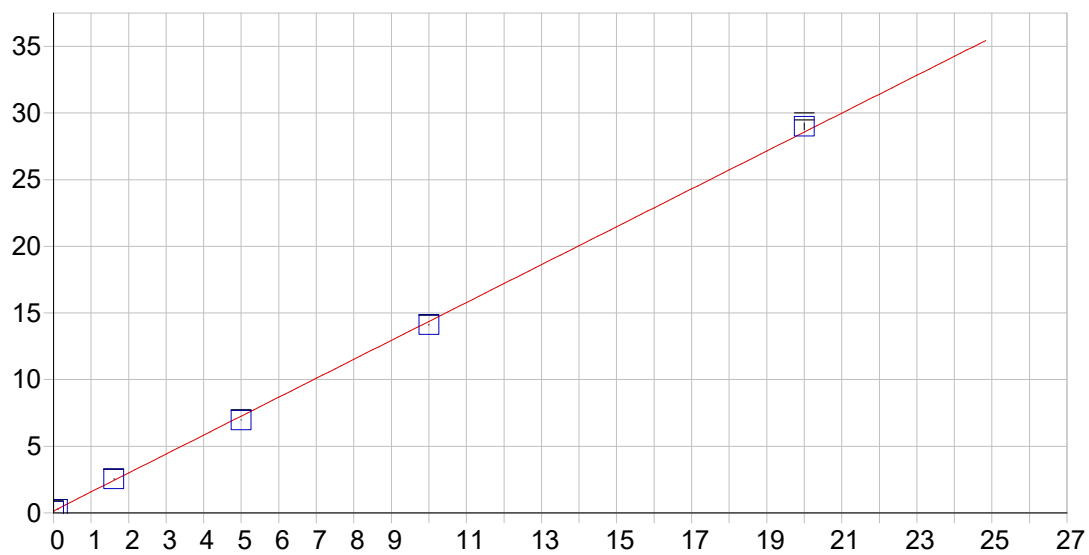


AI 396.152 { 85}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
A1 (Gain): 0.088187 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999680 Status: OK.
Std Error of Est: 0.000169
Predicted MDL: 0.011270
Predicted MQL: 0.037566

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.001	1
S1	.10000	.10132	.001	1.32	.00969	.001	1
S3	5.0000	4.8115	-.188	-3.77	.43294	.001	1
S4	10.000	9.7892	-.211	-2.11	.88046	.002	1
S5	20.000	20.278	.278	1.39	1.8226	.003	1
S2	1.6000	1.7199	.120	7.49	.15448	.001	1

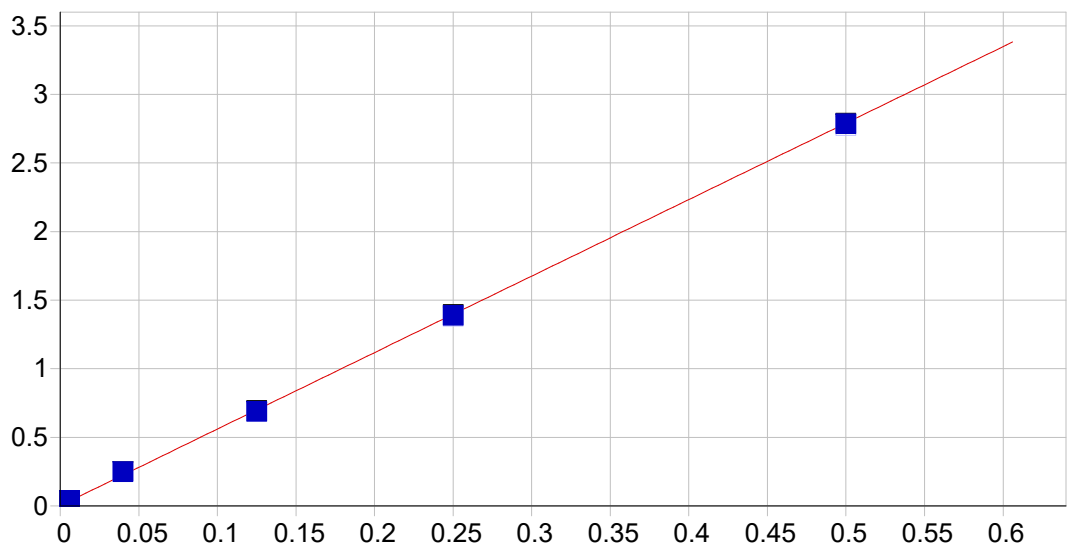


Ba 493.409 { 68}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.155790	Re-Slope:	1.000000
A1 (Gain):	1.420767	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999729	Status:	OK.
Std Error of Est:	0.002451		
Predicted MDL:	0.002115		
Predicted MQL:	0.007051		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.15579	.003	1
S1	.10000	.09855	-.001	-1.45	.29580	.004	1
S3	5.0000	4.7987	-.201	-4.03	6.9736	.014	1
S4	10.000	9.8203	-.180	-1.80	14.108	.027	1
S5	20.000	20.303	.303	1.52	29.002	.253	1
S2	1.6000	1.6791	.079	4.94	2.5414	.006	1

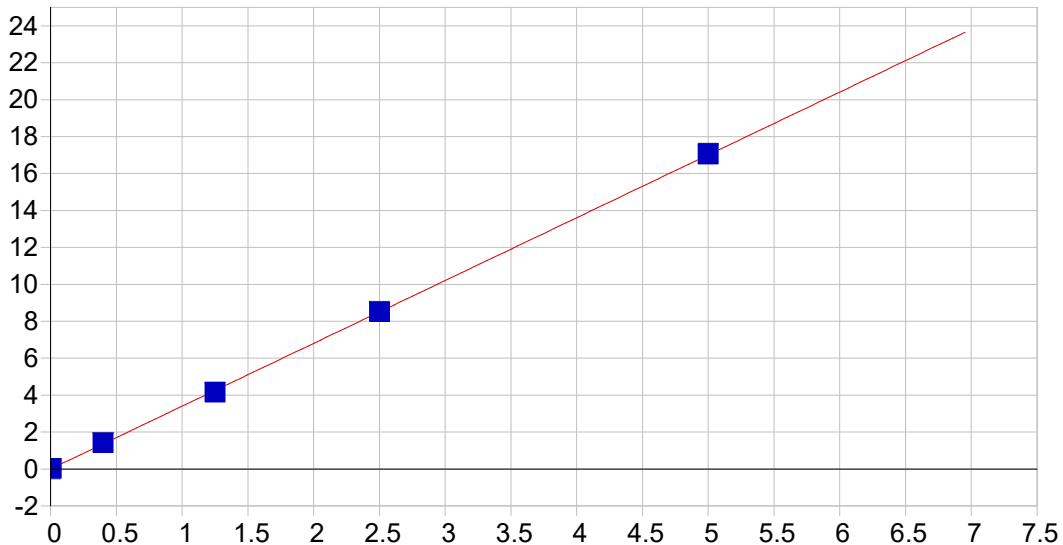


Be 234.861 {144}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002467	Re-Slope:	1.000000
A1 (Gain):	5.577384	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999705	Status:	OK.
Std Error of Est:	0.000388		
Predicted MDL:	0.000069		
Predicted MQL:	0.000230		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00246	.000	1
S1	.00600	.00649	.000	8.19	.03842	.000	1
S3	.12500	.12297	-.002	-1.62	.68522	.006	1
S4	.25000	.24843	-.002	-.630	1.3818	.006	1
S5	.50000	.49886	-.001	-.229	2.7723	.007	1
S2	.04000	.04425	.004	10.6	.24829	.001	1

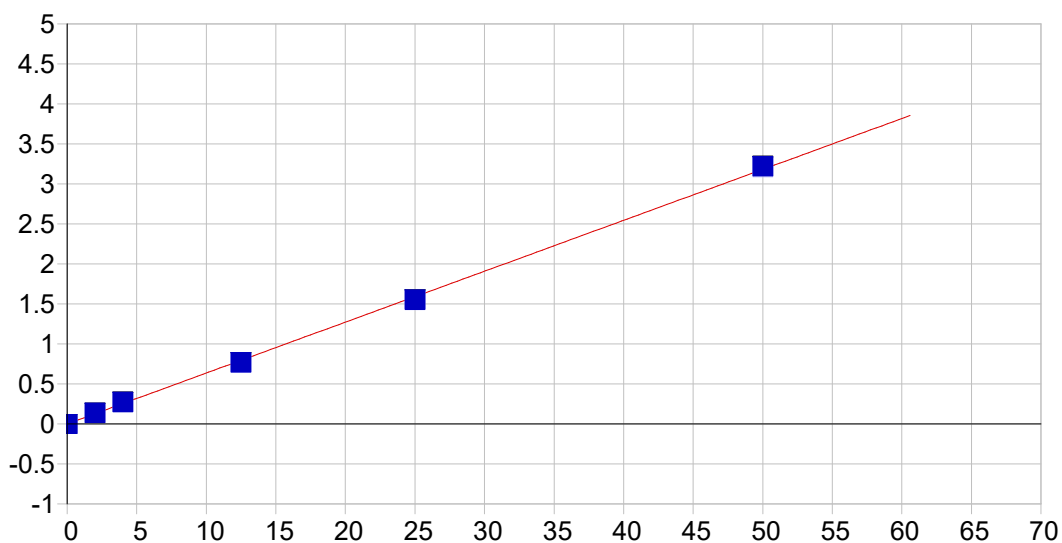


Cd 226.502 {449}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000748	Re-Slope:	1.000000
A1 (Gain):	3.402281	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000423		
Predicted MDL:	0.000135		
Predicted MQL:	0.000448		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00075	.001	1
S1	.00600	.00669	.001	11.5	.02207	.001	1
S3	1.2500	1.2183	-.032	-2.53	4.1471	.005	1
S4	2.5000	2.5041	.004	.163	8.5242	.008	1
S5	5.0000	5.0088	.009	.176	17.052	.046	1
S2	.40000	.41808	.018	4.52	1.4226	.004	1

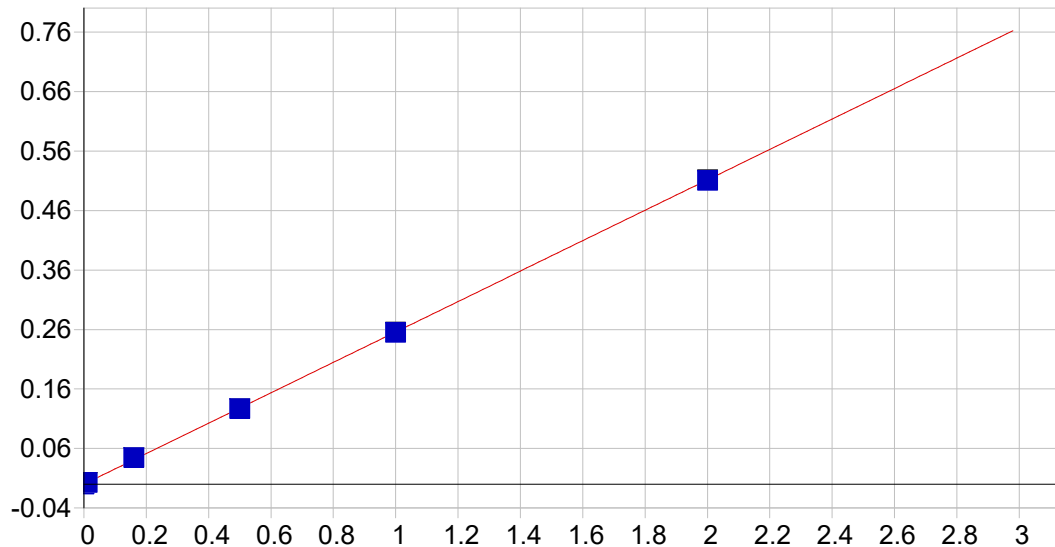


Ca 373.690 { 90}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000473 Re-Slope: 1.000000
 A1 (Gain): 0.063631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999649 Status: OK.
 Std Error of Est: 0.000889
 Predicted MDL: 0.011941
 Predicted MQL: 0.039805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00048	.001	1
S2	4.0000	4.3026	.303	7.56	.27259	.000	1
S3	12.500	12.063	-.437	-3.50	.76485	.002	1
S4	25.000	24.426	-.574	-2.30	1.5493	.003	1
S5	50.000	50.591	.591	1.18	3.2097	.005	1
S1	2.0000	2.1173	.117	5.87	.13417	.001	1

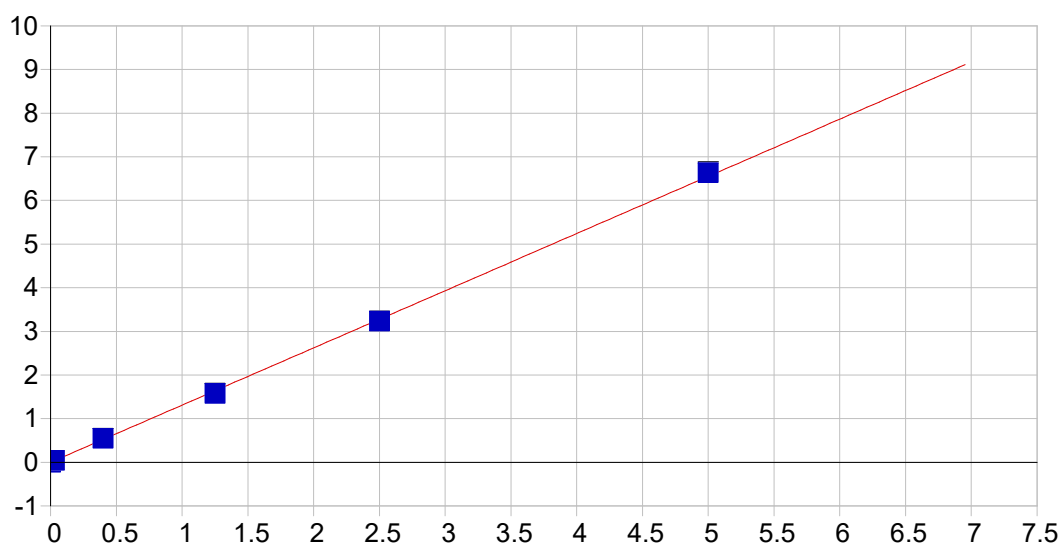


Cr 267.716 {126}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.255845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000522
 Predicted MQL: 0.001741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.00986	-.000	-1.43	.00259	.000	1
S3	.50000	.49447	-.006	-1.11	.12661	.000	1
S4	1.0000	.99702	-.003	-.298	.25522	.000	1
S5	2.0000	1.9959	-.004	-.206	.51085	.001	1
S2	.16000	.17277	.013	7.98	.04428	.000	1

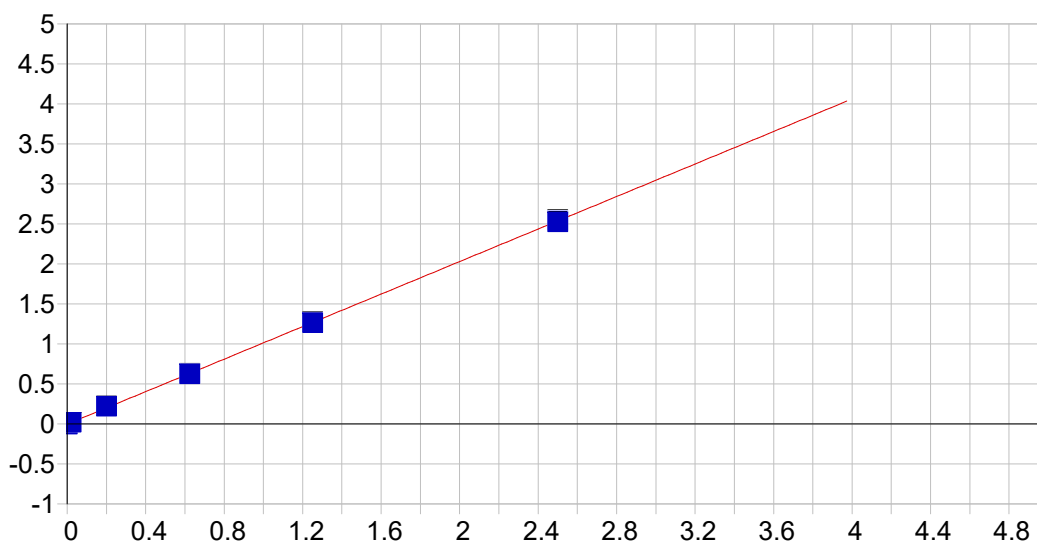


Co 228.616 {448}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000330	Re-Slope:	1.000000
A1 (Gain):	1.310575	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999786	Status:	OK.
Std Error of Est:	0.000552		
Predicted MDL:	0.000338		
Predicted MQL:	0.001128		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.03000	.03030	.000	.990	.03921	.001	1
S3	1.2500	1.2025	-.048	-3.80	1.5783	.003	1
S4	2.5000	2.4649	-.035	-1.41	3.2356	.004	1
S5	5.0000	5.0644	.064	1.29	6.6481	.016	1
S2	.40000	.41799	.018	4.50	.54837	.001	1

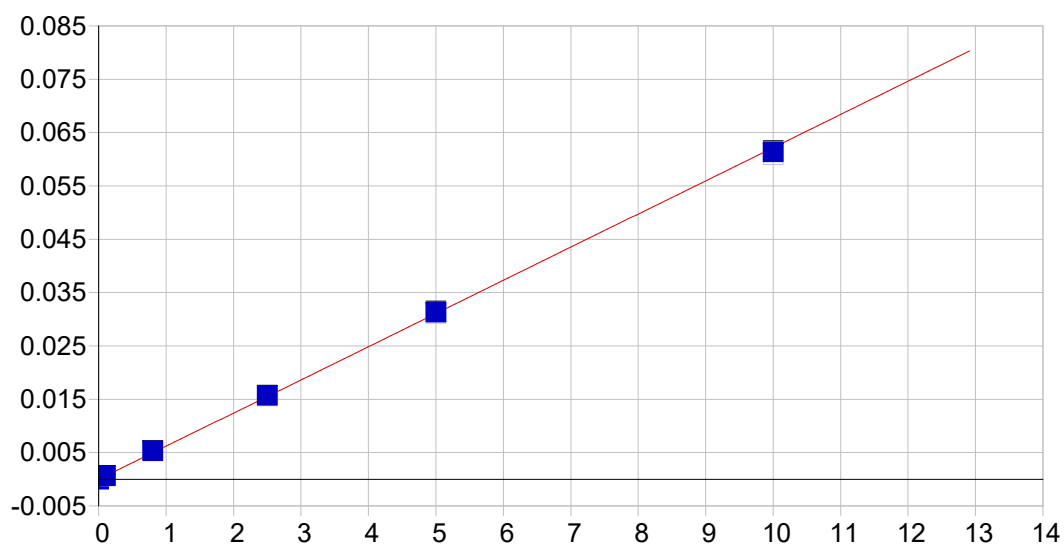


Cu 224.700 {450}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003182	Re-Slope:	1.000000
A1 (Gain):	1.016237	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999747	Status:	OK.
Std Error of Est:	0.000270		
Predicted MDL:	0.000642		
Predicted MQL:	0.002138		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00319	.000	1
S1	.02000	.02258	.003	12.9	.01997	.001	1
S3	.62500	.61809	-.007	-1.11	.62959	.001	1
S4	1.2500	1.2472	-.003	-.222	1.2736	.003	1
S5	2.5000	2.4877	-.012	-.492	2.5435	.007	1
S2	.20000	.21940	.019	9.70	.22126	.001	1

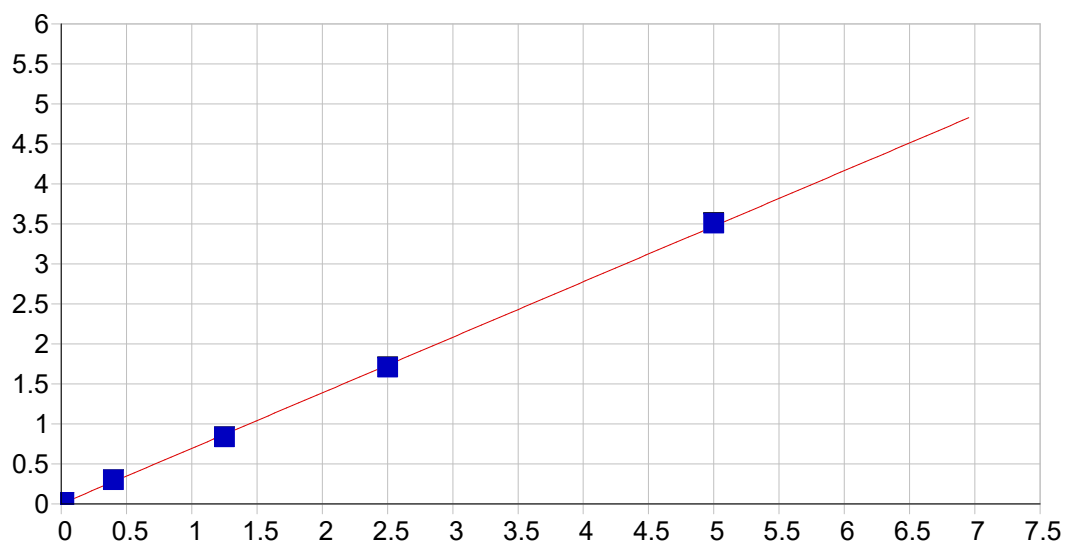


Fe 240.488 {140}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.006221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.007799
 Predicted MQL: 0.025996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.10000	.10444	.004	4.44	.00061	.000	1
S3	2.5000	2.5301	.030	1.20	.01557	.000	1
S4	5.0000	5.0400	.040	.799	.03106	.000	1
S5	10.000	9.8686	-.131	-1.31	.06083	.000	1
S2	.80000	.85691	.057	7.11	.00526	.000	1

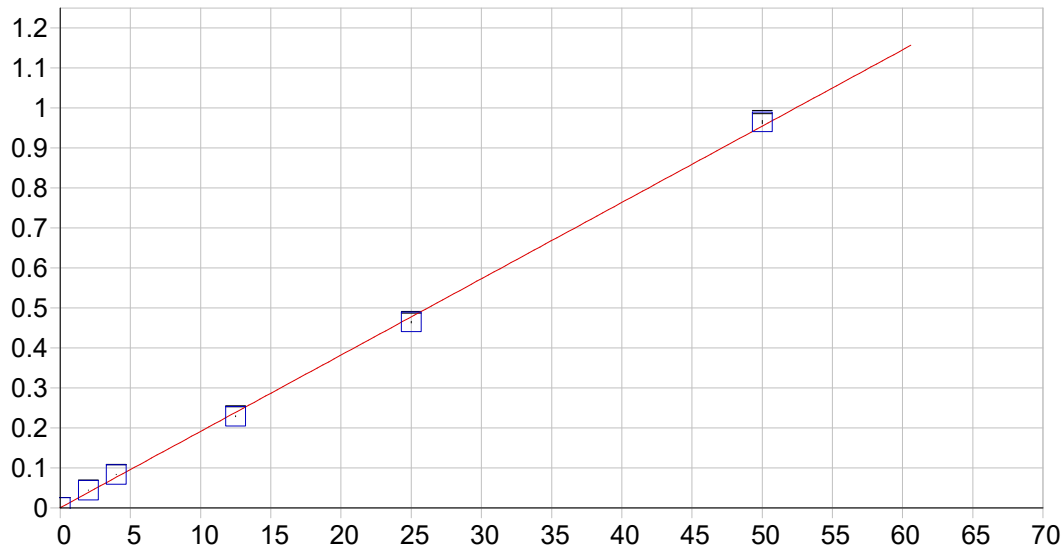


Mn 257.610 {131}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000204	Re-Slope:	1.000000
A1 (Gain):	0.694175	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999673	Status:	OK.
Std Error of Est:	0.000294		
Predicted MDL:	0.000423		
Predicted MQL:	0.001409		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.02000	.02091	.001	4.54	.01472	.000	1
S3	1.2500	1.2035	-.047	-3.72	.83572	.005	1
S4	2.5000	2.4573	-.043	-1.71	1.7062	.006	1
S5	5.0000	5.0542	.054	1.08	3.5091	.007	1
S2	.40000	.43413	.034	8.53	.30160	.001	1

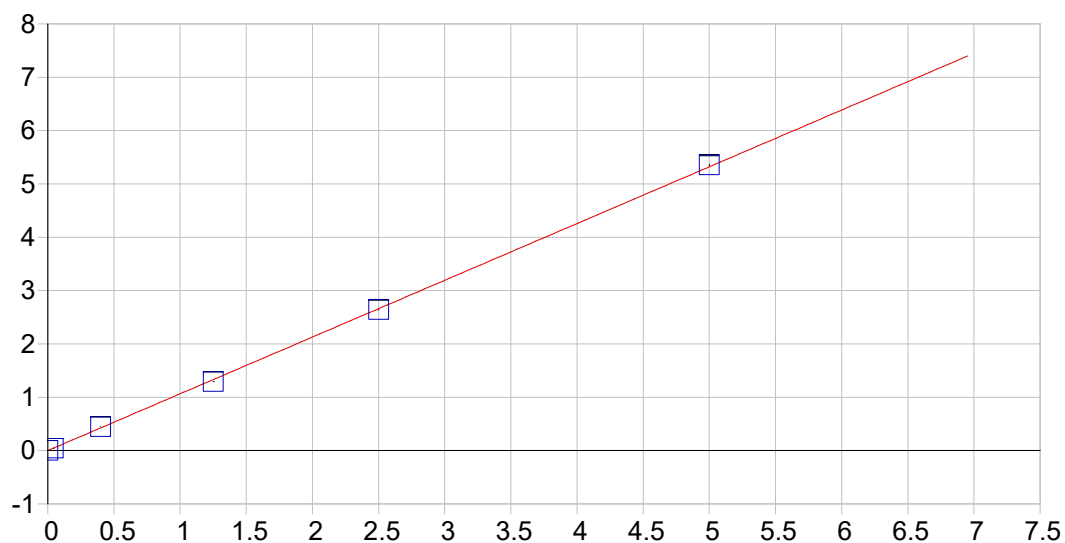


Mg 279.079 {121}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000562 Re-Slope: 1.000000
 A1 (Gain): 0.019082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999362 Status: OK.
 Std Error of Est: 0.000361
 Predicted MDL: 0.019333
 Predicted MQL: 0.064442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00056	.000	1
S2	4.0000	4.3528	.353	8.82	.08362	.000	1
S3	12.500	11.977	-.523	-4.19	.22910	.001	1
S4	25.000	24.330	-.670	-2.68	.46482	.002	1
S5	50.000	50.550	.550	1.10	.96513	.004	1
S1	2.0000	2.2908	.291	14.5	.04427	.000	1

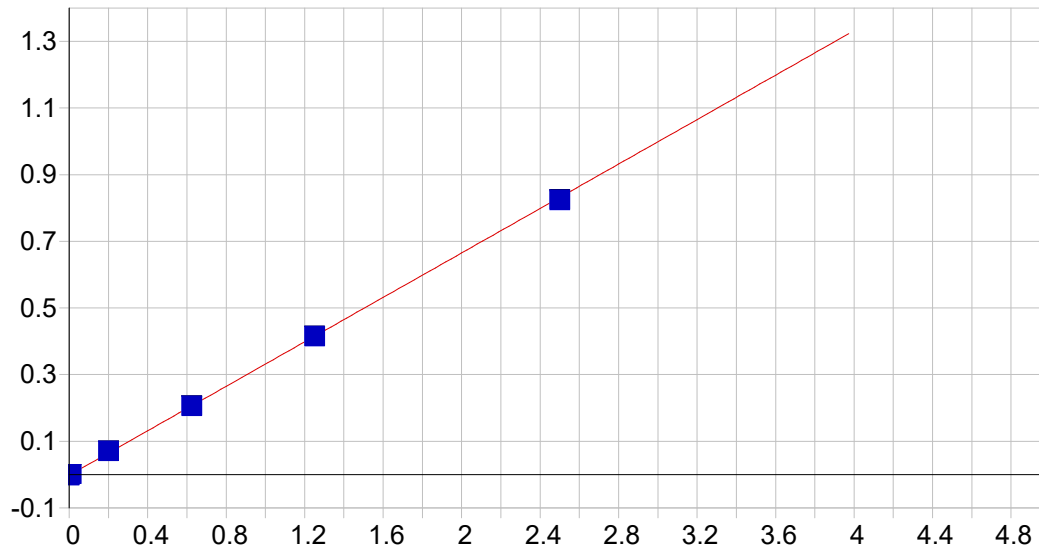


Ni 231.604 {446}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000144	Re-Slope:	1.000000
A1 (Gain):	1.064141	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999858	Status:	OK.
Std Error of Est:	0.000420		
Predicted MDL:	0.000471		
Predicted MQL:	0.001571		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.001	1
S1	.04000	.04130	.001	3.26	.04410	.000	1
S3	1.2500	1.2137	-.036	-2.90	1.2917	.001	1
S4	2.5000	2.4821	-.018	-.715	2.6415	.004	1
S5	5.0000	5.0310	.031	.621	5.3539	.012	1
S2	.40000	.42180	.022	5.45	.44900	.001	1

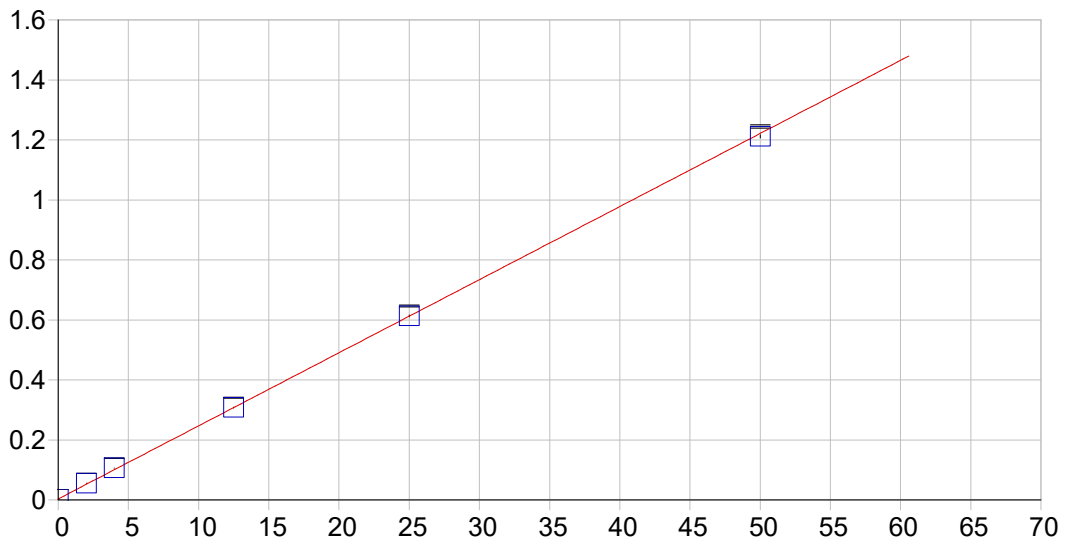


Ag 328.068 {103}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001929 Re-Slope: 1.000000
 A1 (Gain): 0.333518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.000677
 Predicted MQL: 0.002258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00193	.000	1
S1	.01000	.01105	.001	10.5	.00174	.000	1
S3	.62500	.62421	-.001	-.126	.20550	.000	1
S4	1.2500	1.2511	.001	.088	.41383	.000	1
S5	2.5000	2.4794	-.021	-.825	.82198	.001	1
S2	.20000	.21927	.019	9.63	.07096	.000	1

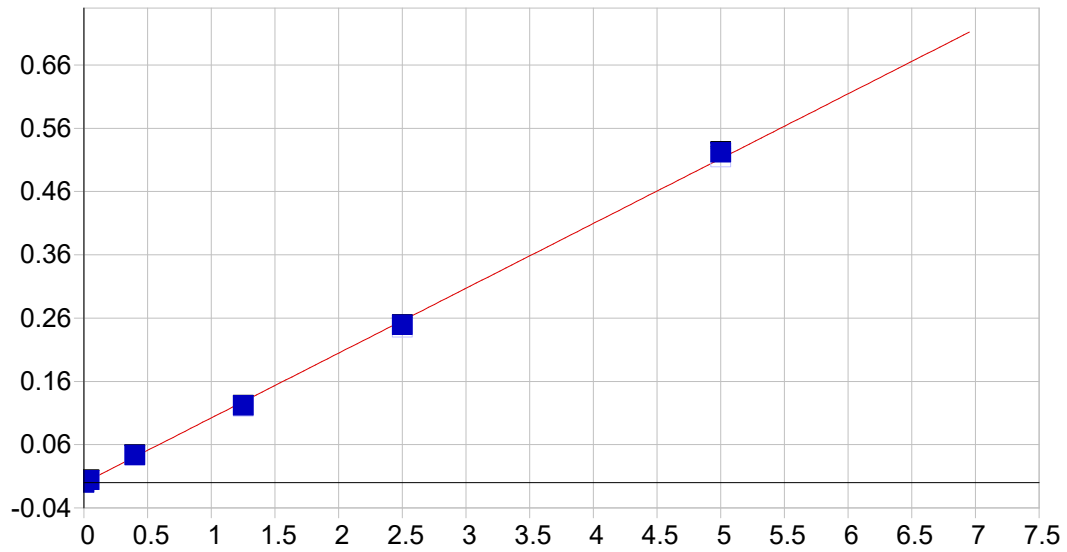


Na 589.592 { 57}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003261 Re-Slope: 1.000000
 A1 (Gain): 0.024364 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.014861
 Predicted MQL: 0.049535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00325	.000	1
S2	4.0000	4.2262	.226	5.65	.10623	.001	1
S3	12.500	12.508	.008	.065	.30801	.001	1
S4	25.000	25.024	.024	.096	.61295	.003	1
S5	50.000	49.606	-.394	-.788	1.2119	.005	1
S1	2.0000	2.1358	.136	6.79	.05530	.000	1

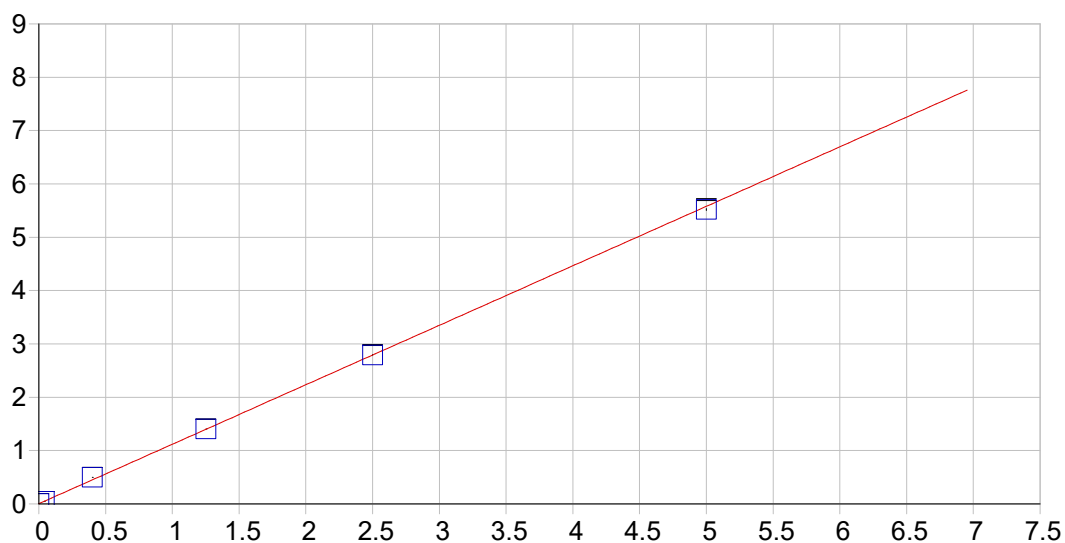


V 292.402 {115}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.102460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999549 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.003463
 Predicted MQL: 0.011544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.04000	.04286	.003	7.15	.00396	.000	1
S3	1.2500	1.1933	-.057	-4.54	.12012	.000	1
S4	2.5000	2.4334	-.067	-2.66	.24531	.001	1
S5	5.0000	5.0943	.094	1.89	.51421	.002	1
S2	.40000	.42629	.026	6.57	.04280	.000	1

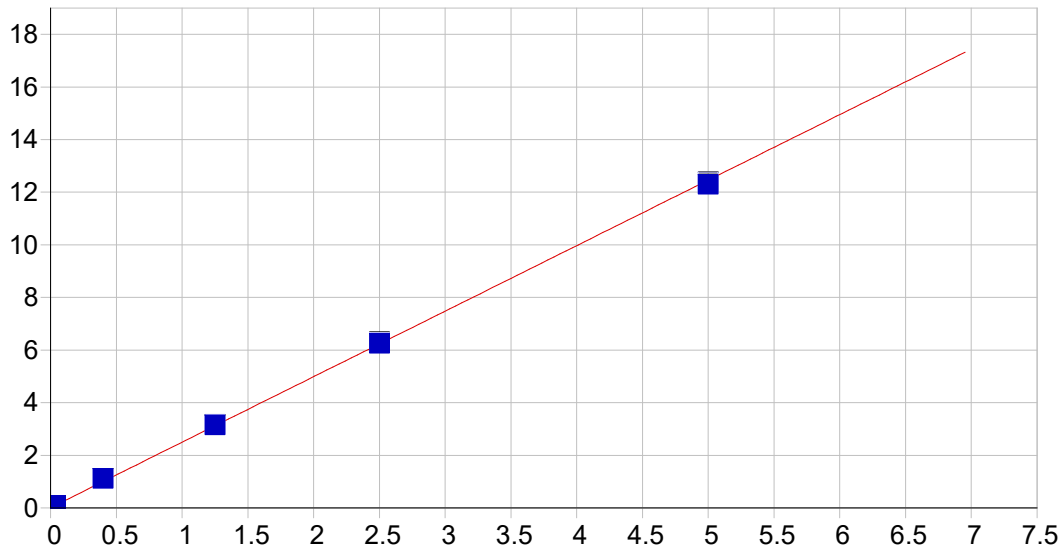


Zn 206.200 {464}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003377	Re-Slope:	1.000000
A1 (Gain):	1.115293	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999678	Status:	OK.
Std Error of Est:	0.000664		
Predicted MDL:	0.000286		
Predicted MQL:	0.000952		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00337	.000	1
S1	.04000	.04249	.002	6.21	.05076	.000	1
S3	1.2500	1.2559	.006	.469	1.4040	.002	1
S4	2.5000	2.5012	.001	.048	2.7930	.006	1
S5	5.0000	4.9451	-.055	-1.10	5.5186	.019	1
S2	.40000	.44533	.045	11.3	.50005	.001	1

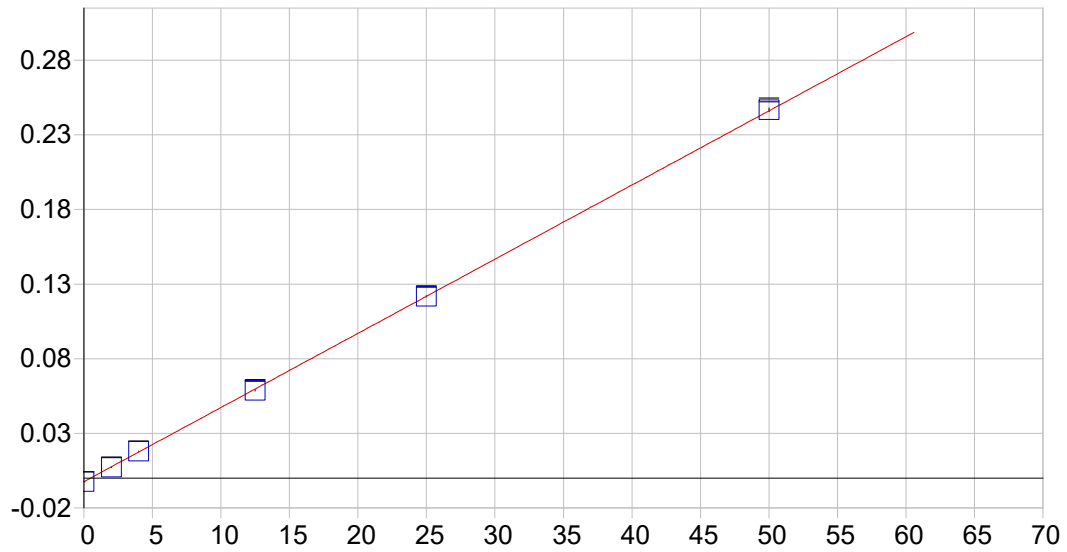


Zn 213.856 {158}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008223	Re-Slope:	1.000000
A1 (Gain):	2.490331	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999676	Status:	OK.
Std Error of Est:	0.001499		
Predicted MDL:	0.000395		
Predicted MQL:	0.001317		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00821	.001	1
S1	.04000	.04247	.002	6.18	.11469	.001	1
S3	1.2500	1.2617	.012	.934	3.1719	.009	1
S4	2.5000	2.5067	.007	.268	6.2940	.015	1
S5	5.0000	4.9348	-.065	-1.30	12.384	.010	1
S2	.40000	.44434	.044	11.1	1.1217	.003	1

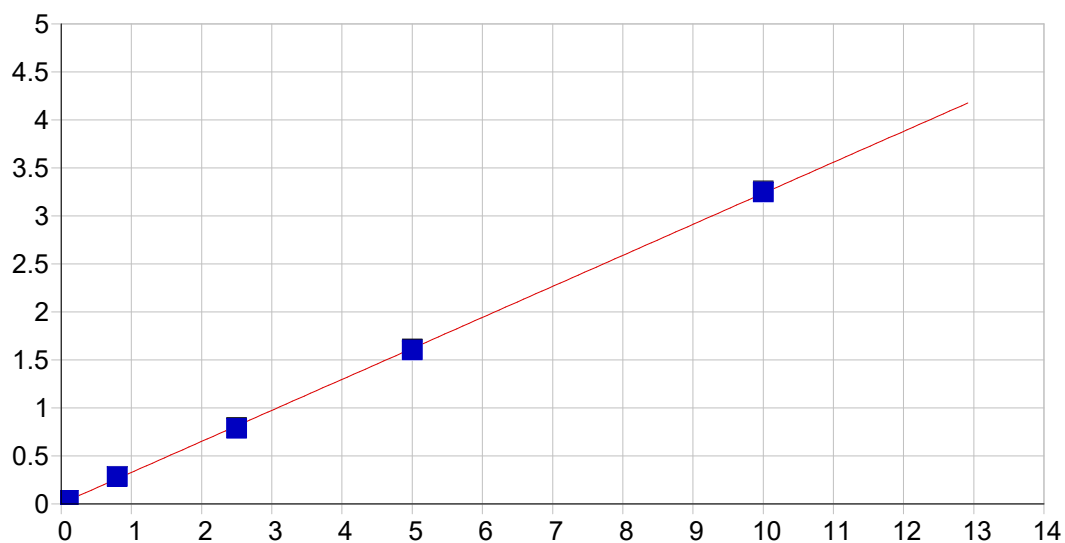


K 766.490 { 44}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002415 Re-Slope: 1.000000
 A1 (Gain): 0.004970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.079980
 Predicted MQL: 0.266600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00242	.000	1
S2	4.0000	4.1190	.119	2.97	.01806	.000	1
S3	12.500	12.316	-.184	-1.47	.05880	.001	1
S4	25.000	24.992	-.008	-.030	.12181	.000	1
S5	50.000	50.133	.133	.267	.24677	.001	1
S1	2.0000	1.9393	-.061	-3.03	.00722	.000	1

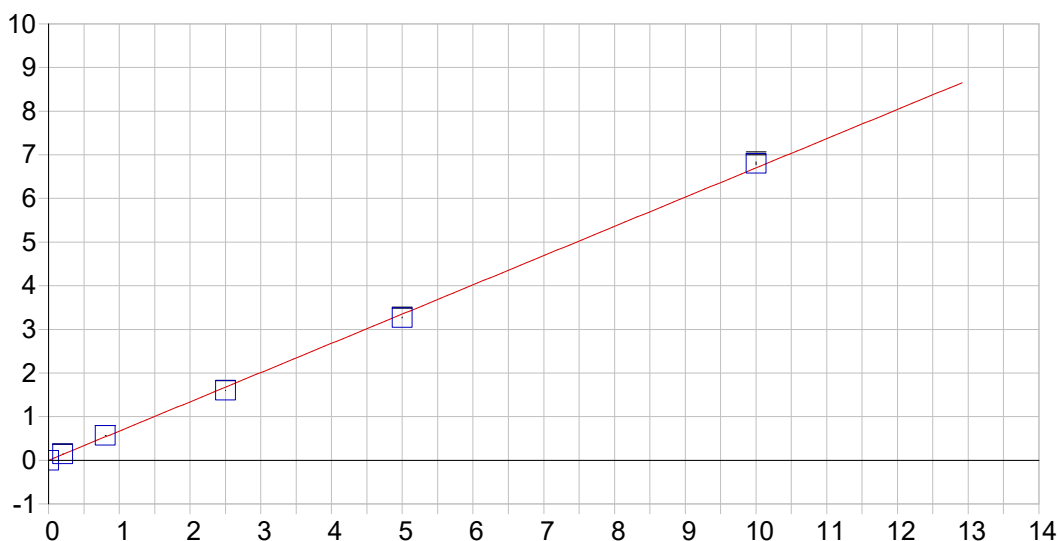


B 249.678 {135}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004660 Re-Slope: 1.000000
 A1 (Gain): 0.323030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000372
 Predicted MDL: 0.001307
 Predicted MQL: 0.004357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00466	.000	1
S1	.10000	.10718	.007	7.18	.03908	.000	1
S3	2.5000	2.4250	-.075	-3.00	.78477	.007	1
S4	5.0000	4.9508	-.049	-.984	1.5974	.011	1
S5	10.000	10.052	.052	.517	3.2387	.009	1
S2	.80000	.86531	.065	8.16	.28314	.002	1

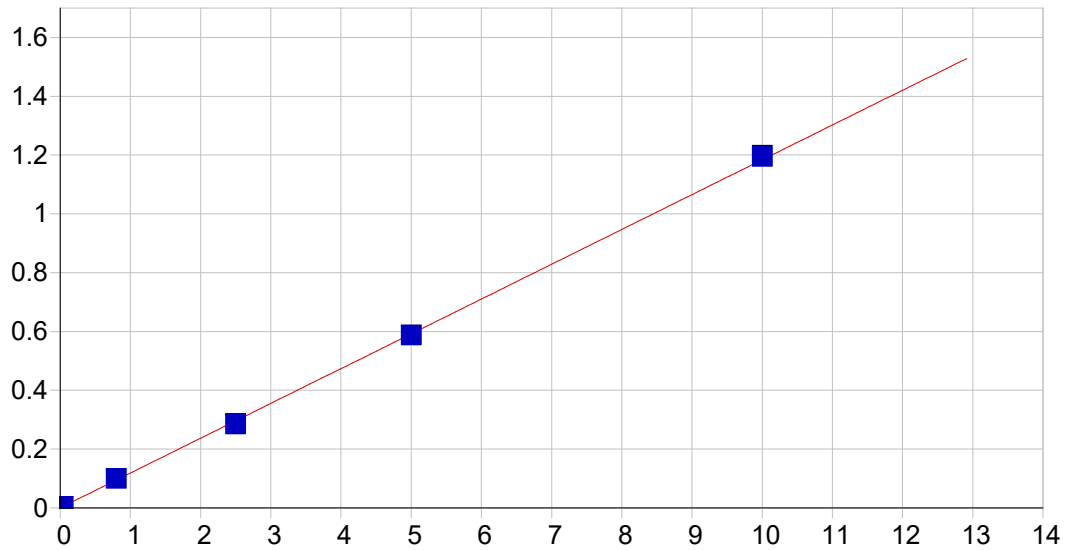


Mo 202.030 {467}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000817	Re-Slope:	1.000000
A1 (Gain):	0.670090	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999594	Status:	OK.
Std Error of Est:	0.001421		
Predicted MDL:	0.000546		
Predicted MQL:	0.001819		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00083	.000	1
S1	.20000	.21926	.019	9.63	.14611	.000	1
S3	2.5000	2.3912	-.109	-4.35	1.6015	.004	1
S4	5.0000	4.8813	-.119	-2.37	3.2701	.011	1
S5	10.000	10.158	.158	1.58	6.8062	.031	1
S2	.80000	.84984	.050	6.23	.56865	.000	1

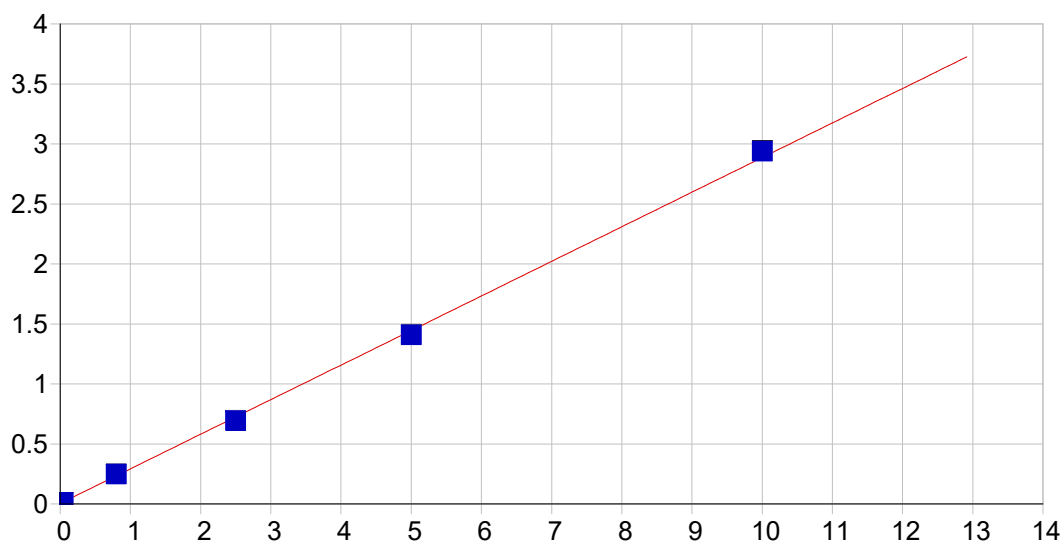


Sn 189.989 {478}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.118349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.001579
 Predicted MQL: 0.005262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.04000	.04121	.001	3.02	.00516	.000	1
S3	2.5000	2.4044	-.096	-3.82	.28454	.001	1
S4	5.0000	4.9606	-.039	-.788	.58676	.000	1
S5	10.000	10.094	.094	.944	1.1937	.004	1
S2	.80000	.83938	.039	4.92	.09953	.000	1

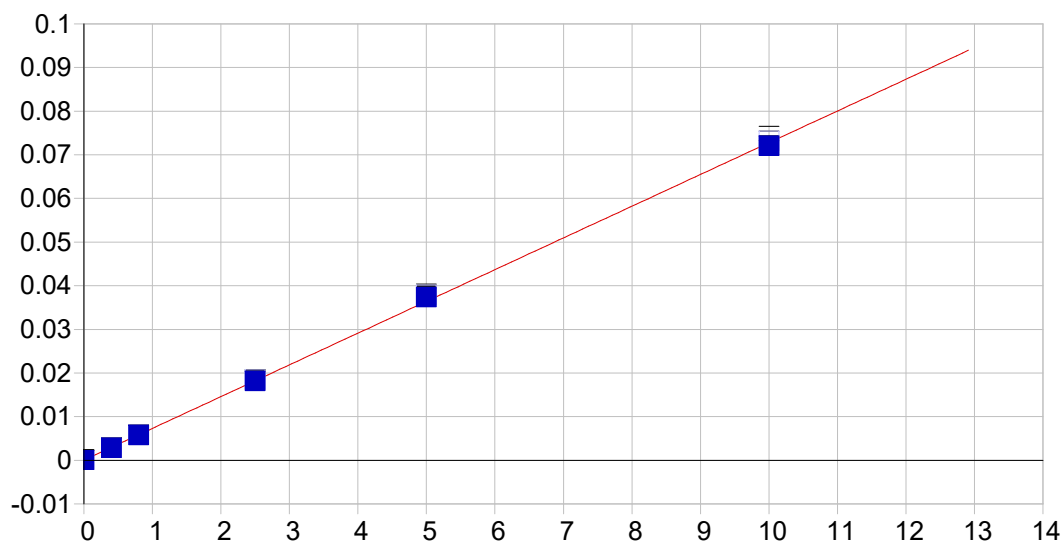


Ti 336.121 {100}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003903	Re-Slope:	1.000000
A1 (Gain):	0.288197	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999631	Status:	OK.
Std Error of Est:	0.000260		
Predicted MDL:	0.001688		
Predicted MQL:	0.005625		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00390	.000	1
S1	.04000	.03976	-.000	-.595	.01535	.000	1
S3	2.5000	2.3957	-.104	-4.17	.69406	.002	1
S4	5.0000	4.8746	-.125	-2.51	1.4082	.003	1
S5	10.000	10.184	.184	1.84	2.9378	.006	1
S2	.80000	.84612	.046	5.76	.24767	.001	1

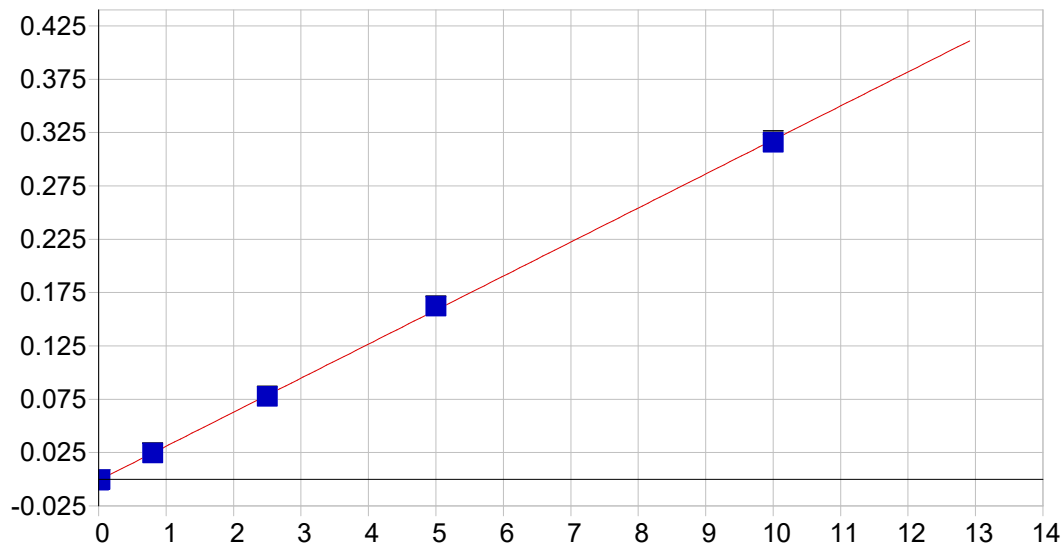


Si 288.158 {117}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.007273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.013713
 Predicted MQL: 0.045711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00004	.000	1
S1	.40000	.38803	-.012	-2.99	.00287	.000	1
S3	2.5000	2.4913	-.009	-.349	.01844	.000	1
S4	5.0000	5.1298	.130	2.60	.03790	.000	1
S5	10.000	9.9059	-.094	-.941	.07319	.001	1
S2	.80000	.78483	-.015	-1.90	.00584	.000	1

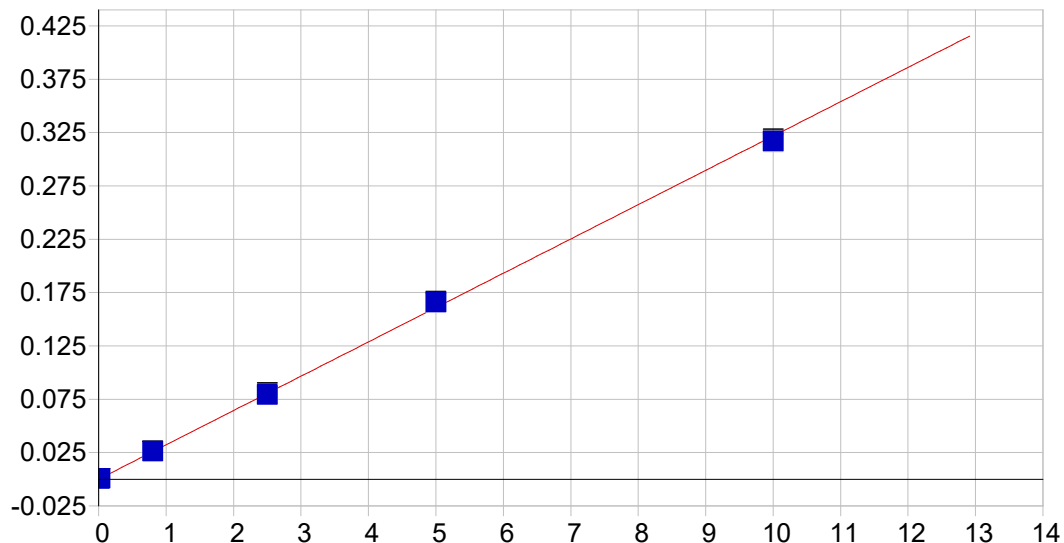


P 177.495 {490}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000968 Re-Slope: 1.000000
A1 (Gain): 0.031904 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999875 Status: OK.
Std Error of Est: 0.000012
Predicted MDL: 0.004888
Predicted MQL: 0.016292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00097	.000	1
S1	.02000	.01564	-.004	-21.8	-.00047	.000	1
S3	2.5000	2.4644	-.036	-1.42	.07764	.000	1
S4	5.0000	5.1132	.113	2.26	.16214	.000	1
S5	10.000	9.9259	-.074	-.741	.31565	.002	1
S2	.80000	.80086	.001	.107	.02458	.000	1

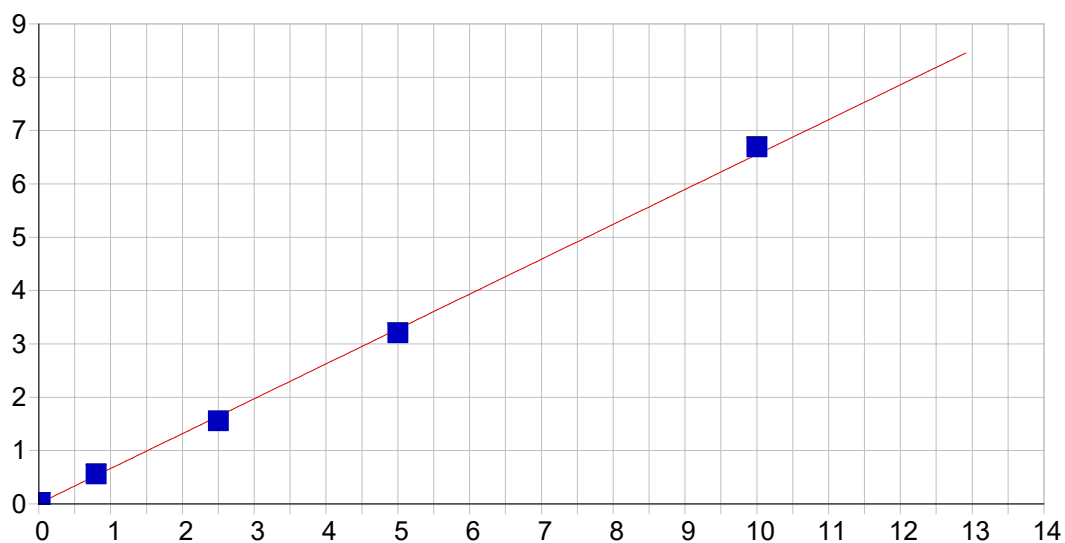


S 182.034 {485}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000058	Re-Slope:	1.000000
A1 (Gain):	0.032171	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999712	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.006102		
Predicted MQL:	0.020341		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.02000	.02700	.007	35.0	.00090	.000	1
S3	2.5000	2.4677	-.032	-1.29	.07920	.002	1
S4	5.0000	5.1600	.160	3.20	.16557	.001	1
S5	10.000	9.8509	-.149	-1.49	.31600	.002	1
S2	.80000	.81462	.015	1.83	.02619	.000	1

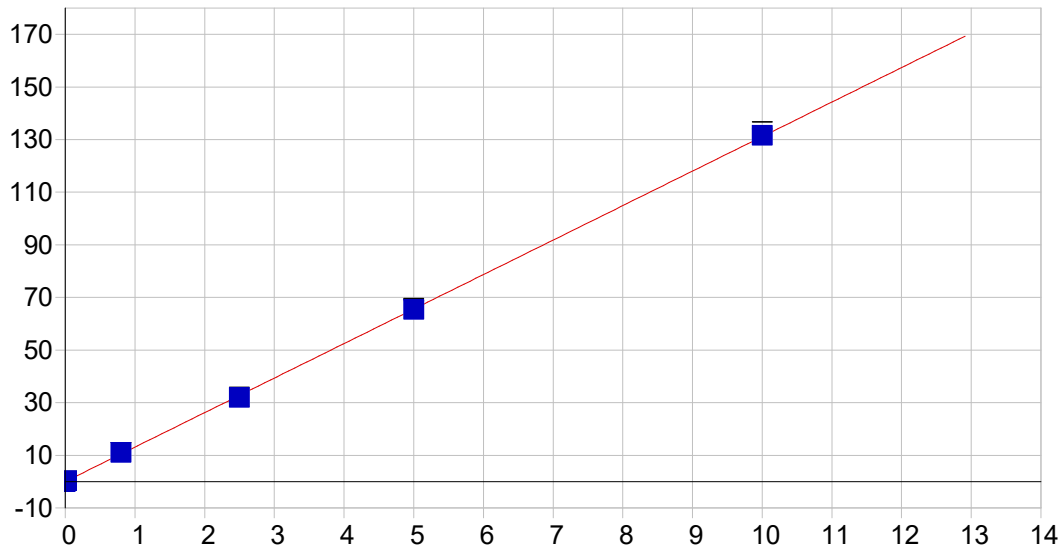


Li 670.784 { 50}

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009519 Re-Slope: 1.000000
 A1 (Gain): 0.654031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999532 Status: OK.
 Std Error of Est: 0.000469
 Predicted MDL: 0.002777
 Predicted MQL: 0.009255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00952	.002	1
S5	10.000	10.213	.213	2.13	6.6921	.008	1
S4	5.0000	4.8799	-.120	-2.40	3.2025	.006	1
S3	2.5000	2.3652	-.135	-5.39	1.5571	.001	1
S1	.02000	.02365	.004	18.3	.02510	.000	1
S2	.80000	.83801	.038	4.75	.55782	.001	1

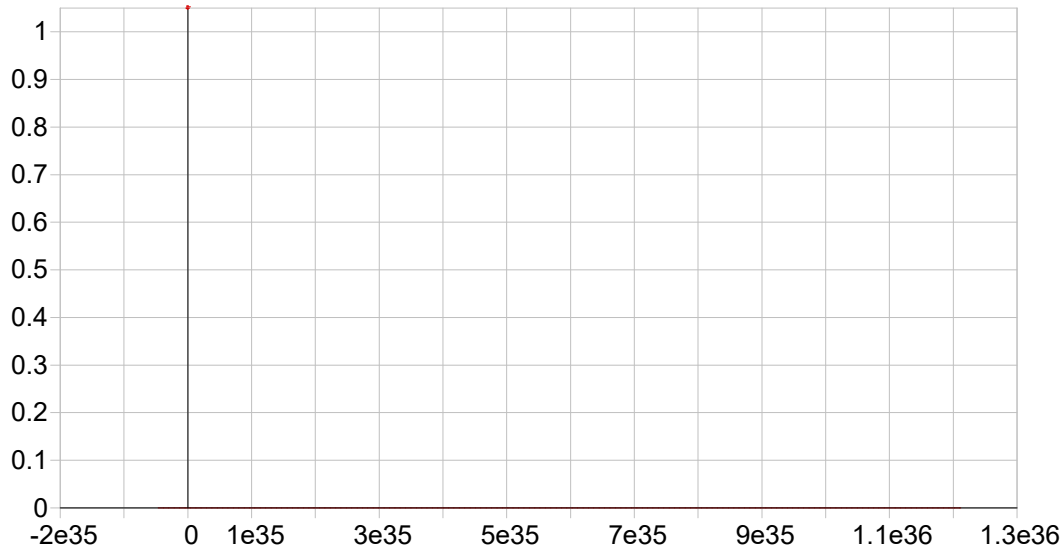


Sr 407.771 { 83 }

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001070	Re-Slope:	1.000000
A1 (Gain):	13.114398	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.004436		
Predicted MDL:	0.000080		
Predicted MQL:	0.000267		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00109	.001	1
S1	.02000	.02133	.001	6.63	.27993	.001	1
S3	2.5000	2.4393	-.061	-2.43	32.022	.112	1
S4	5.0000	4.9854	-.015	-.292	65.445	.446	1
S5	10.000	10.033	.033	.329	131.71	1.38	1
S2	.80000	.84104	.041	5.13	11.039	.043	1

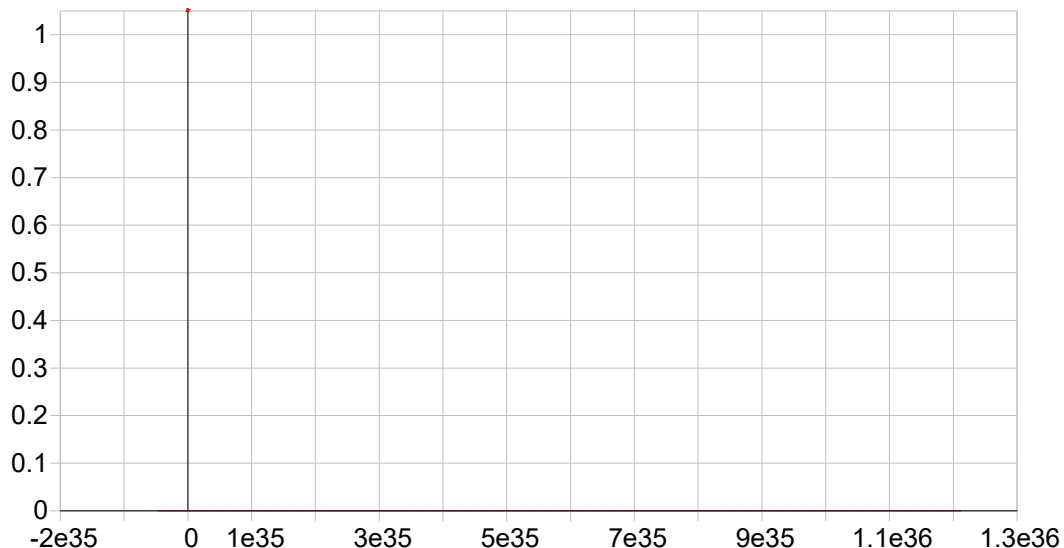


Y 224.306 {450}*

Date of Fit: 11/28/2023 17:44:33 Type of Fit: Linear Weighting: 1/Conc

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

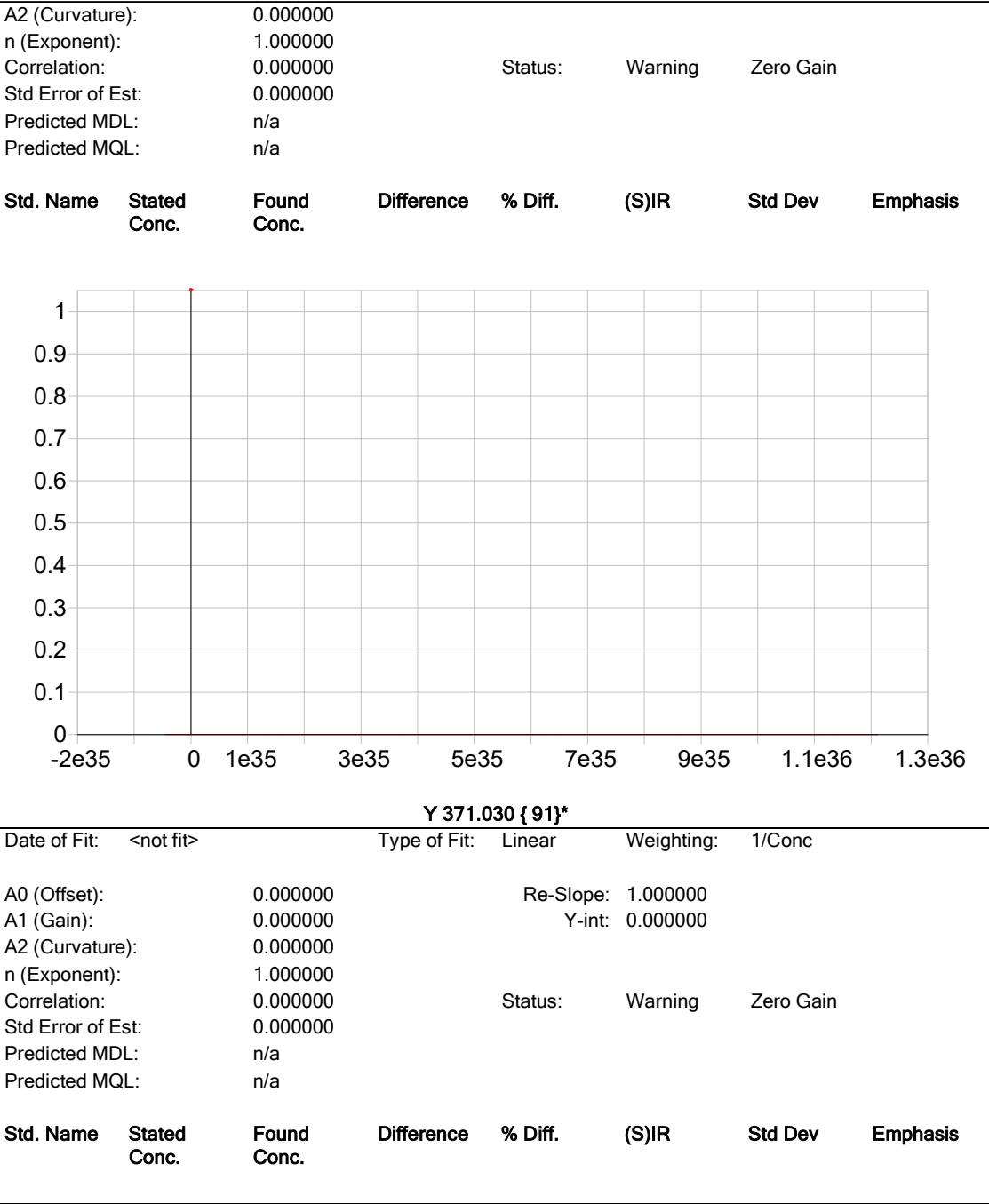
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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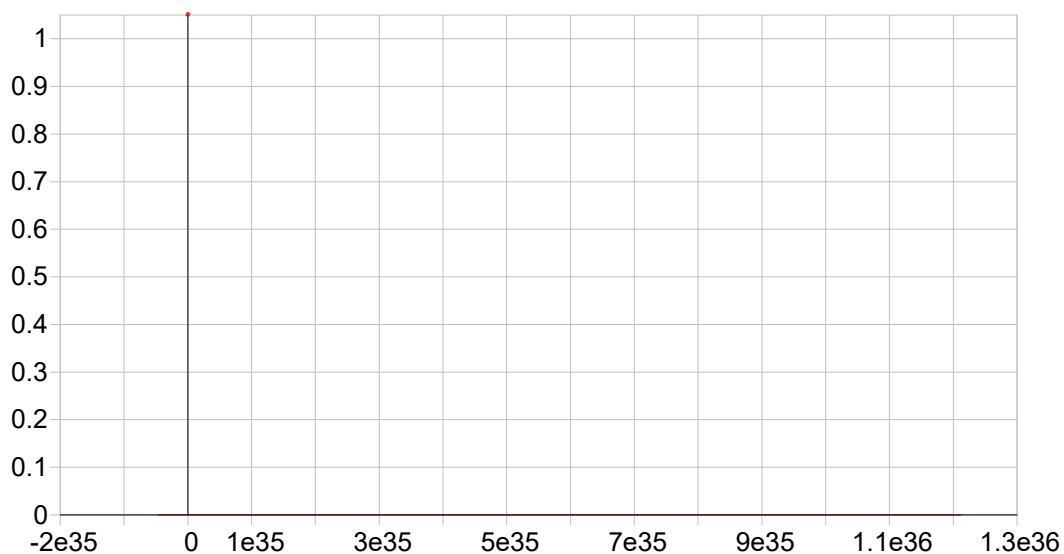


Y 360.073 { 94}*

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

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

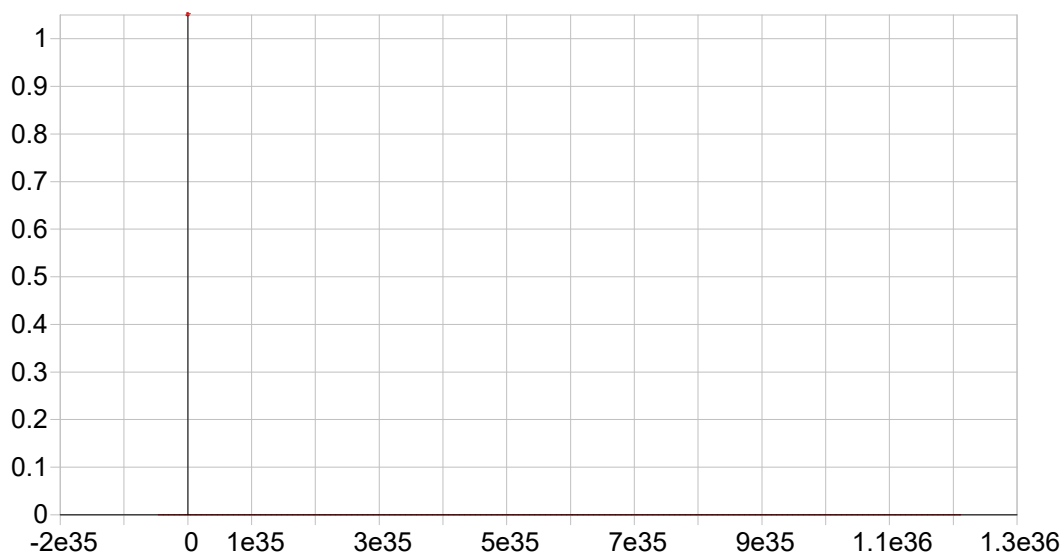




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 11/28/2023 12:12:37 Type: Cal
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00001	.00000	-.00001	-.00001	-.00000	.00000	-.00000
Stddev	.00373	.00309	.00142	.00148	.00055	.00829	.00226	.00006
%RSD	54120.	48547.	66404.	28649.	8937.1	237120.	276500.	6392.9

#1	-.00114	-.00282	.00036	-.00154	.00058	-.00300	-.00256	-.00003
#2	-.00304	.00330	.00122	.00141	-.00010	-.00637	.00085	.00007
#3	.00415	-.00046	-.00157	.00011	-.00050	.00937	.00171	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00018	-.00000	-.00000	-.00000	-.00001	-.00000	-.00035
Stddev	.00015	.00791	.00044	.00010	.00014	.00462	.00024	.00441
%RSD	18010.	4479.8	88392.	20594.	3356.2	37390.	13709.	1253.3

#1	.00015	-.00016	-.00021	-.00012	-.00016	-.00496	-.00004	.00386
#2	-.00015	.00772	-.00029	.00006	.00005	.00421	.00026	-.00494
#3	-.00000	-.00809	.00050	.00006	.00010	.00071	-.00022	.00003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00000	-.00024	-.00000	-.00001	.00003	-.00001	-.00002
Stddev	.00051	.00064	.00927	.00255	.00060	.01851	.00126	.00039
%RSD	22120.	32972.	3921.7	72463.	8786.4	71449.	10504.	1805.6

#1	.00054	.00020	-.01049	-.00293	-.00025	.00223	.00122	-.00035
#2	-.00046	.00051	.00222	.00116	.00068	.01734	-.00129	.00040
#3	-.00009	-.00071	.00756	.00176	-.00045	-.01949	.00003	-.00011

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00000	-.00000	.00001	.00000	-.00001	-.00000	-.00000	
Stddev	.00107	.00045	.00950	.00094	.00638	.00370	.00007	
%RSD	62450.	333300.	65988.	21718.	84497.	106960.	3519.3	

#1	.00006	-.00033	.00775	-.00042	.00380	.00238	.00005	
#2	.00103	-.00018	-.01059	.00108	.00355	-.00426	.00002	
#3	-.00110	.00051	.00288	-.00064	-.00737	.00187	-.00008	

Sample Name: S0 Acquired: 11/28/2023 12:12:37 Type: Cal
Method: NON EPA-6010-200.7(v2059) Mode: CONC 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	1945.7	38664.	8704.6	1879.1	2446.3
Stddev	2.1	128.	25.9	6.8	3.7
%RSD	.10598	.33072	.29726	.36434	.14965
#1	1946.6	38516.	8732.8	1872.5	2443.6
#2	1943.3	38732.	8699.3	1878.8	2444.8
#3	1947.1	38743.	8681.9	1886.2	2450.4

Sample Name: S1 Acquired: 11/28/2023 12:16:35 Type: Cal
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02523	.03654	.00964	.02228	.05333	.10057	.09855	.00650	.00669
Stddev	.00440	.00679	.00252	.00261	.00233	.01231	.00247	.00008	.00016
%RSD	17.442	18.597	26.166	11.711	4.3619	12.237	2.5085	1.1816	2.4457

#1	.02022	.04236	.01050	.02435	.05602	.11111	.10021	.00641	.00650
#2	.02699	.02907	.00680	.02314	.05200	.10357	.09972	.00651	.00680
#3	.02847	.03818	.01162	.01935	.05198	.08704	.09571	.00657	.00676

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1174	.00986	.03032	.02256	.10455	.02091	2.2908	.04130	.01105
Stddev	.0131	.00023	.00043	.00074	.00279	.00049	.0076	.00034	.00032
%RSD	.62065	2.3689	1.4023	3.2975	2.6718	2.3672	.33206	.83260	2.8635

#1	2.1038	.01011	.02989	.02328	.10367	.02036	2.2866	.04125	.01141
#2	2.1300	.00982	.03074	.02179	.10230	.02131	2.2861	.04099	.01082
#3	2.1184	.00964	.03033	.02261	.10768	.02105	2.2995	.04167	.01092

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1358	.04301	.04246	1.9393	.10723	.21926	.04121	.03976	.38799
Stddev	.0035	.00248	.00029	.0616	.00136	.00046	.00117	.00117	.00788
%RSD	.16555	5.7622	.69162	3.1750	1.2721	.20936	2.8451	2.9362	2.0310

#1	2.1387	.04015	.04216	1.9101	.10586	.21965	.04225	.03842	.39662
#2	2.1368	.04462	.04247	2.0101	.10859	.21875	.04144	.04047	.38617
#3	2.1319	.04425	.04275	1.8978	.10725	.21937	.03994	.04041	.38118

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.01564	.02709	.02364	.02132
Stddev	.00020	.00438	.00069	.00007
%RSD	1.3007	16.176	2.9121	.33884

#1	.01588	.02690	.02444	.02131
#2	.01554	.02281	.02320	.02140
#3	.01551	.03157	.02329	.02125

Sample Name: S1 Acquired: 11/28/2023 12:16:35 Type: Cal
Method: NON EPA-6010-200.7(v2059) Mode: CONC 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	1916.7	37884.	8706.5	1861.6	2390.1
Stddev	1.9	73.	26.2	2.8	3.4
%RSD	.09782	.19249	.30073	.15147	.14026
#1	1918.7	37874.	8731.6	1859.9	2393.5
#2	1915.0	37962.	8679.4	1864.9	2389.8
#3	1916.3	37817.	8708.4	1860.0	2386.8

Sample Name: S2 Acquired: 11/28/2023 12:20:34 Type: Cal
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85925	.81909	.83341	.88587	.85964	1.7180	1.6791	.04426	.41807
Stddev	.00382	.02044	.00343	.01266	.00246	.0066	.0045	.00024	.00122
%RSD	.44417	2.4956	.41203	1.4296	.28639	.38432	.26909	.55204	.29298

#1	.85671	.80195	.82960	.87441	.85782	1.7166	1.6815	.04414	.41823
#2	.86364	.81360	.83438	.88373	.85865	1.7122	1.6819	.04411	.41678
#3	.85739	.84171	.83626	.89947	.86244	1.7252	1.6739	.04455	.41921

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3034	.17277	.41796	.21931	.85730	.43413	4.3528	.42180	.21931
Stddev	.0066	.00061	.00115	.00060	.00944	.00137	.0187	.00087	.00039
%RSD	.15301	.35384	.27484	.27160	1.1014	.31638	.43037	.20601	.17761

#1	4.2991	.17249	.41797	.21981	.86339	.43268	4.3404	.42123	.21886
#2	4.3109	.17347	.41681	.21866	.86208	.43542	4.3744	.42137	.21951
#3	4.3001	.17234	.41911	.21947	.84642	.43428	4.3437	.42280	.21957

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2262	.42667	.44417	4.1190	.86555	.84984	.83943	.84614	.78399
Stddev	.0220	.00483	.00122	.0345	.00529	.00022	.00371	.00422	.01055
%RSD	.52156	1.1317	.27414	.83827	.61060	.02547	.44184	.49898	1.3451

#1	4.2516	.42111	.44509	4.1496	.85985	.85008	.83596	.84643	.79395
#2	4.2124	.42981	.44279	4.1258	.86650	.84980	.83898	.85020	.77294
#3	4.2146	.42908	.44463	4.0816	.87029	.84965	.84334	.84178	.78507

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.80087	.81473	.83798	.84098
Stddev	.00426	.00755	.00198	.00329
%RSD	.53176	.92681	.23625	.39167

#1	.80577	.80790	.83826	.83741
#2	.79879	.81346	.83588	.84390
#3	.79805	.82284	.83981	.84163

Sample Name: S2 Acquired: 11/28/2023 12:20:34 Type: Cal
Method: NON EPA-6010-200.7(v2059) Mode: CONC 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	1963.9	38679.	8661.5	1883.1	2461.1
Stddev	1.4	186.	17.3	10.7	2.4
%RSD	.07106	.48179	.19981	.56728	.09775
#1	1962.4	38490.	8671.3	1871.0	2462.0
#2	1964.1	38684.	8641.5	1891.2	2463.0
#3	1965.1	38863.	8671.6	1887.2	2458.4

Sample Name: S3 Acquired: 11/28/2023 12:24:21 Type: Cal
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5195	2.1905	2.4278	2.5903	2.4645	4.8158	4.7987	.12295	1.2184
Stddev	.0122	.3018	.0036	.0267	.0097	.0108	.0101	.00105	.0013
%RSD	.48463	13.775	.14808	1.0321	.39258	.22506	.21048	.85692	.10782

#1	2.5190	2.2798	2.4236	2.6040	2.4542	4.8041	4.7878	.12193	1.2179
#2	2.5320	2.4375	2.4300	2.6073	2.4658	4.8177	4.8078	.12288	1.2199
#3	2.5076	1.8542	2.4297	2.5595	2.4734	4.8255	4.8004	.12403	1.2174

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.063	.49447	1.2025	.61826	2.5292	1.2035	11.977	1.2137	.62412
Stddev	.028	.00115	.0019	.00097	.0077	.0068	.054	.0005	.00123
%RSD	.23125	.23303	.16083	.15613	.30559	.56339	.45330	.04194	.19661

#1	12.057	.49480	1.2026	.61802	2.5321	1.1960	11.948	1.2142	.62356
#2	12.093	.49319	1.2005	.61743	2.5205	1.2051	11.943	1.2132	.62328
#3	12.039	.49543	1.2044	.61932	2.5351	1.2093	12.039	1.2138	.62553

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.508	1.1925	1.2619	12.316	2.4250	2.3912	2.4043	2.3956	2.4921
Stddev	.061	.0027	.0035	.106	.0203	.0055	.0120	.0061	.0121
%RSD	.48551	.22336	.28075	.86218	.83618	.22974	.49759	.25447	.48337

#1	12.575	1.1895	1.2589	12.384	2.4055	2.3908	2.4055	2.3892	2.5057
#2	12.492	1.1935	1.2610	12.193	2.4236	2.3969	2.4156	2.3962	2.4826
#3	12.457	1.1945	1.2658	12.370	2.4460	2.3860	2.3918	2.4014	2.4881

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.4644	2.4674	2.3652	2.4393
Stddev	.0109	.0554	.0008	.0085
%RSD	.44029	2.2441	.03583	.34913

#1	2.4533	2.4929	2.3642	2.4300
#2	2.4750	2.5053	2.3658	2.4409
#3	2.4649	2.4038	2.3656	2.4468

Sample Name: S3 Acquired: 11/28/2023 12:24:21 Type: Cal
Method: NON EPA-6010-200.7(v2059) Mode: CONC 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	1871.7	36721.	8706.6	1809.7	2283.3
Stddev	1.3	132.	38.4	4.8	3.0
%RSD	.06937	.36046	.44148	.26466	.13289
#1	1870.3	36572.	8732.1	1808.4	2280.3
#2	1872.8	36826.	8725.4	1815.0	2283.1
#3	1872.0	36764.	8662.4	1805.7	2286.4

Sample Name: S4 Acquired: 11/28/2023 12:28:05 Type: Cal
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0912	4.9766	5.0121	5.1798	4.9884	9.7938	9.8203	.24840	2.5041
Stddev	.0290	.1471	.0072	.0242	.0076	.0189	.0190	.00116	.0024
%RSD	.56989	2.9556	.14419	.46763	.15275	.19278	.19366	.46555	.09697

#1	5.0589	4.8290	5.0155	5.1557	4.9797	9.7758	9.8359	.24738	2.5060
#2	5.1152	5.1232	5.0038	5.2041	4.9914	9.7920	9.7991	.24966	2.5013
#3	5.0993	4.9774	5.0170	5.1798	4.9940	9.8135	9.8258	.24816	2.5049

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.427	.99703	2.4650	1.2473	5.0391	2.4573	24.330	2.4821	1.2510
Stddev	.052	.00150	.0031	.0031	.0315	.0092	.112	.0039	.0007
%RSD	.21237	.15072	.12536	.24507	.62458	.37525	.45950	.15805	.05906

#1	24.370	.99562	2.4668	1.2451	5.0645	2.4468	24.212	2.4849	1.2502
#2	24.439	.99861	2.4614	1.2461	5.0039	2.4639	24.345	2.4776	1.2510
#3	24.471	.99684	2.4667	1.2508	5.0490	2.4613	24.434	2.4839	1.2517

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.024	2.4326	2.5068	24.992	4.9508	4.8813	4.9605	4.8746	5.1305
Stddev	.129	.0057	.0061	.096	.0327	.0161	.0033	.0119	.0232
%RSD	.51691	.23380	.24277	.38543	.66048	.32934	.06626	.24473	.45181

#1	25.122	2.4378	2.5001	25.087	4.9201	4.8632	4.9617	4.8756	5.1263
#2	24.877	2.4334	2.5120	24.894	4.9852	4.8869	4.9630	4.8622	5.1097
#3	25.072	2.4265	2.5083	24.996	4.9470	4.8939	4.9568	4.8859	5.1555

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.1132	5.1596	4.8799	4.9854
Stddev	.0126	.0259	.0098	.0341
%RSD	.24634	.50263	.20178	.68328

#1	5.1087	5.1395	4.8745	4.9467
#2	5.1034	5.1889	4.8740	4.9986
#3	5.1274	5.1505	4.8913	5.0108

Sample Name: S4 Acquired: 11/28/2023 12:28:05 Type: Cal
Method: NON EPA-6010-200.7(v2059) Mode: CONC 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	1864.8	36945.	8610.4	1798.2	2240.9
Stddev	2.3	86.	26.2	3.1	7.3
%RSD	.12327	.23341	.30404	.17441	.32735
#1	1862.7	36852.	8632.1	1797.2	2232.5
#2	1867.3	37022.	8581.3	1801.8	2246.2
#3	1864.6	36962.	8617.8	1795.8	2243.9

Sample Name: S5 Acquired: 11/28/2023 12:31:54 Type: Cal
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8249	10.317	10.029	9.6418	9.9842	20.272	20.303	.49889	5.0088
Stddev	.0422	.237	.016	.0553	.0395	.033	.178	.00118	.0136
%RSD	.42928	2.2996	.15964	.57375	.39592	.16335	.87745	.23616	.27185

#1	9.7965	10.342	10.027	9.6041	9.9468	20.249	20.220	.49843	5.0022
#2	9.8048	10.068	10.014	9.6159	9.9803	20.310	20.508	.50023	4.9997
#3	9.8733	10.541	10.046	9.7053	10.026	20.257	20.182	.49802	5.0244

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.589	1.9959	5.0642	2.4875	9.8699	5.0542	50.550	5.0310	2.4795
Stddev	.075	.0035	.0125	.0071	.0365	.0104	.224	.0109	.0021
%RSD	.14806	.17550	.24693	.28610	.36974	.20546	.44317	.21699	.08444

#1	50.526	1.9978	5.0557	2.4808	9.8591	5.0435	50.319	5.0255	2.4808
#2	50.571	1.9918	5.0584	2.4867	9.8399	5.0642	50.766	5.0240	2.4771
#3	50.672	1.9980	5.0786	2.4950	9.9105	5.0548	50.565	5.0436	2.4807

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.606	5.0953	4.9347	50.133	10.051	10.158	10.095	10.184	9.9052
Stddev	.205	.0165	.0040	.268	.029	.046	.035	.021	.1499
%RSD	.41241	.32392	.08211	.53538	.28732	.45125	.34423	.20436	1.5133

#1	49.606	5.0773	4.9316	50.271	10.046	10.126	10.069	10.170	9.7595
#2	49.401	5.1097	4.9332	49.824	10.083	10.139	10.080	10.174	9.8972
#3	49.810	5.0990	4.9393	50.305	10.026	10.211	10.134	10.208	10.059

Elem	P_1774	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	9.9259	9.8515	10.213	10.033
Stddev	.0513	.0690	.013	.105
%RSD	.51655	.69997	.12646	1.0463

#1	9.8864	9.8478	10.209	9.9125
#2	9.9075	9.7844	10.203	10.083
#3	9.9839	9.9222	10.228	10.104

Sample Name: S5 Acquired: 11/28/2023 12:31:54 Type: Cal
Method: NON EPA-6010-200.7(v2059) Mode: CONC 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	1920.8	38457.	8518.0	1811.9	2296.2
Stddev	4.5	101.	15.7	3.1	3.3
%RSD	.23444	.26213	.18465	.17094	.14344
#1	1924.9	38366.	8512.3	1811.2	2298.4
#2	1921.3	38565.	8505.9	1815.3	2297.7
#3	1916.0	38438.	8535.7	1809.2	2292.4

Sample Name: ICV01 Acquired: 11/28/2023 12:45:12 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	1.059331	.9918071	1.012663	1.092506	1.012794	2.535136
Stddev	.003586	.0296677	.001499	.006478	.003661	.008730
%RSD	.3385033	2.991278	.1480214	.5929490	.3614697	.3443446

#1	1.062578	.9670559	1.013064	1.093084	1.012712	2.538419
#2	1.059933	.9836715	1.011004	1.085758	1.009175	2.541749
#3	1.055482	1.024694	1.013920	1.098676	1.016495	2.525241

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4855844	.5264742	.5111733	9.855172	.5191950	.4984872
Stddev	.0020166	.0047547	.0015266	.028376	.0005386	.0009022
%RSD	.4152933	.9031275	.2986433	.2879280	.1037461	.1809808

#1	.4862481	.5314004	.5104886	9.840547	.5195577	.4979938
#2	.4871854	.5261104	.5101090	9.837093	.5185761	.4979393
#3	.4833195	.5219118	.5129224	9.887877	.5194513	.4995284

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5211933	9.749335	.5206092	6.015869	.5012061	.2533299
Stddev	.0003315	.103411	.0008127	.028487	.0013587	.0002182
%RSD	.0636049	1.060701	.1560974	.4735366	.2710910	.0861440

#1	.5212632	9.630696	.5210268	6.006163	.5002988	.2531916
#2	.5208324	9.796930	.5211280	5.993503	.5005512	.2535815
#3	.5214842	9.820380	.5196726	6.047941	.5027682	.2532167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.722414	.5067171	1.037538	9.654113	F .0183836	F .0002067
Stddev	.084613	.0020930	.005052	.035207	.0005245	.0003126
%RSD	.8702895	.4130565	.4869258	.3646794	2.853046	151.1947

#1	9.651011	.5045014	1.041408	9.619680	.0185842	.0002298
#2	9.700362	.5069889	1.039384	9.652613	.0177884	-.000117
#3	9.815870	.5086609	1.031823	9.690045	.0187782	.000507

Sample Name: ICV01 Acquired: 11/28/2023 12:45:12 Type: Unk
 Method: NON EPA-6010-200.7(v2059) 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 -.000594	F -.000841	F -.009327	F -.004368	F .0052350	F .0017440
Stddev	.001035	.001413	.009744	.004479	.0024109	.0010567
%RSD	174.4177	168.0133	104.4685	102.5373	46.05380	60.58908

#1	-.001716	-.000438	-.019230	-.007705	.0080180	.0029509
#2	.000324	-.002412	.000249	.000722	.0039046	.0012953
#3	-.000389	.000327	-.008999	-.006121	.0037825	.0009857

Elem	Sr4077
Units	ppm
Avg	F -.008410
Stddev	.000087
%RSD	1.037066

#1	-.008334
#2	-.008392
#3	-.008505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.471	38331.80	8578.611	1877.609	2448.622
Stddev	1.585	108.60	48.537	7.183	6.002
%RSD	.0809476	.2833138	.5657893	.3825490	.2450978

#1	1956.789	38451.02	8537.086	1882.294	2446.460
#2	1958.684	38305.88	8566.776	1869.339	2455.405
#3	1959.938	38238.51	8631.971	1881.193	2444.001

Sample Name: LLICV01 Acquired: 11/28/2023 12:49:00 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209283	.0366844	.0110150	.0214505	.0565994	.1095656
Stddev	.0066335	.0019440	.0003352	.0057827	.0032589	.0027439
%RSD	31.69629	5.299135	3.043273	26.95853	5.757885	2.504347

#1	.0284616	.0369198	.0109128	.0281278	.0576672	.1090115
#2	.0159614	.0385000	.0113895	.0181399	.0591904	.1071410
#3	.0183619	.0346335	.0107428	.0180839	.0529405	.1125442

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029564	.0065260	.0066862	2.124594	.0104016	.0309166
Stddev	.0016010	.0000160	.0001309	.024940	.0002706	.0002363
%RSD	1.555046	.2444651	1.957147	1.173864	2.601138	.7643327

#1	.1045581	.0065206	.0068277	2.105668	.0105521	.0311030
#2	.1013561	.0065135	.0066615	2.115259	.0100892	.0306508
#3	.1029549	.0065440	.0065695	2.152855	.0105635	.0309960

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224338	.1111332	.0220844	2.253658	.0416786	.0112334
Stddev	.0001367	.0094688	.0002172	.018171	.0004090	.0002595
%RSD	.6091583	8.520251	.9836096	.8062763	.9813390	2.310406

#1	.0225443	.1098013	.0218464	2.266341	.0412599	.0113464
#2	.0222810	.1211975	.0221348	2.232841	.0420772	.0114172
#3	.0224762	.1024009	.0222719	2.261791	.0416985	.0109365

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.149643	.0411885	.0442634	1.921828	.1096737	.2231487
Stddev	.010336	.0023163	.0004850	.057811	.0018261	.0005188
%RSD	.4808332	5.623731	1.095801	3.008138	1.665014	.2325145

#1	2.138316	.0410183	.0438094	1.855255	.1105644	.2231292
#2	2.158565	.0389619	.0447744	1.950849	.1075731	.2236770
#3	2.152047	.0435851	.0442062	1.959379	.1108834	.2226399

Sample Name: LLICV01 Acquired: 11/28/2023 12:49:00 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414712	.0393416	.4077315	.0183870	F .0279312	.0212278
Stddev	.0003629	.0003046	.0052437	.0017194	.0009415	.0010735
%RSD	.8750886	.7742842	1.286069	9.351048	3.370919	5.057276

#1	.0417225	.0396731	.4042433	.0178465	.0272277	.0200172
#2	.0416360	.0390741	.4137617	.0203117	.0275651	.0220641
#3	.0410552	.0392774	.4051895	.0170028	.0290008	.0216021

Elem	Sr4077
Units	ppm
Avg	.0220446
Stddev	.0001527
%RSD	.6926929

#1	.0218752
#2	.0220869
#3	.0221716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.477	36795.23	8592.976	1834.725	2366.949
Stddev	4.633	65.93	43.251	8.415	7.105
%RSD	.2441511	.1791806	.5033348	.4586429	.3001692

#1	1892.449	36744.16	8571.675	1833.947	2358.746
#2	1898.408	36771.87	8642.747	1826.727	2371.099
#3	1901.573	36869.66	8564.506	1843.502	2371.004

Sample Name: ICB01 Acquired: 11/28/2023 12:52:59 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0019584	-.001279	-.001038	.0000507	.0022210	.0001431	.0041352
Stddev	.0061966	.007451	.001823	.0060447	.0021941	.0016966	.0018800
%RSD	316.4150	582.6378	175.6228	11929.30	98.79051	1185.615	45.46263

#1	.0069330	.003215	-.002066	-.003786	.0047515	.0015561	.0062719
#2	.0039252	.002828	.001067	.007019	.0008472	.0006118	.0033990
#3	-.004983	-.009880	-.002114	-.003080	.0010643	-.001739	.0027348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000722	-.004892	-.000222	.0002757	.0003058	.0013581
Stddev	.000098	.0000139	.007910	.000380	.0003334	.0000776	.0009658
%RSD	339.2226	19.27593	161.6847	171.4477	120.9071	25.39333	71.11936

#1	.000076	.0000845	.003658	-.000483	-.000101	.0002234	.0021018
#2	-.000043	.0000571	-.011948	.000215	.000534	.0003163	.0017059
#3	-.000119	.0000750	-.006386	-.000397	.000393	.0003776	.0002665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.002896	-.000076	.0006306	-.016675	-.000410	-.000269
Stddev	.000051	.011731	.000418	.0008884	.008603	.005638	.000344
%RSD	73.08184	405.0952	553.5135	140.8834	51.59342	1376.320	128.1110

#1	-.000017	-.010576	-.000443	.0016022	-.022638	.002057	-.000637
#2	-.000119	.010608	.000380	-.000140	-.020574	-.006861	-.000214
#3	-.000073	-.008720	-.000164	.000430	-.006813	.003575	.000045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.160980	.0024617	.0006431	-.000468	-.001012	.0006159	-.003032
Stddev	.020712	.0002271	.0005120	.001687	.000701	.0109915	.001426
%RSD	12.86637	9.224732	79.62131	360.7103	69.28354	1784.550	47.02409

#1	-.182015	.0022022	.0006080	.000457	-.001713	-.008986	-.003222
#2	-.140607	.0026243	.0001495	-.002414	-.001011	-.001771	-.004354
#3	-.160319	.0025586	.0011717	.000555	-.000311	.012605	-.001521

Sample Name: ICB01 Acquired: 11/28/2023 12:52:59 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0072989	.0013579	.0000350
Stddev	.0052877	.0006356	.0000173
%RSD	72.44564	46.81103	49.40276

#1	.0012123	.0017436	.0000336
#2	.0107603	.0017059	.0000185
#3	.0099241	.0006243	.0000530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.787	38423.73	8584.407	1891.303	2490.813
Stddev	3.114	82.84	63.885	3.138	5.150
%RSD	.1587174	.2155860	.7441930	.1658919	.2067401

#1	1959.126	38393.52	8516.672	1888.411	2484.979
#2	1961.025	38517.43	8592.971	1890.859	2492.734
#3	1965.212	38360.24	8643.577	1894.638	2494.726

Sample Name: CRI01 Acquired: 11/28/2023 12:57:05 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0249947	.0381664	.0103607	.0206164	.0514328	.1034816	.0987695
Stddev	.0034857	.0060194	.0014228	.0033699	.0008347	.0067154	.0024099
%RSD	13.94586	15.77146	13.73235	16.34591	1.622826	6.489455	2.439939

#1	.0229718	.0324242	.0104244	.0240713	.0504747	.1027044	.0968882
#2	.0229927	.0444291	.0089071	.0204393	.0520026	.1105517	.1014859
#3	.0290197	.0376458	.0117505	.0173384	.0518210	.0971886	.0979345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063507	.0065300	2.113642	.0099264	.0300829	.0225502	.1055488
Stddev	.0001054	.0002201	.004221	.0000881	.0000949	.0001533	.0034388
%RSD	1.660174	3.370123	.1997107	.8879056	.3153988	.6798288	3.258015

#1	.0062334	.0066559	2.117382	.0099669	.0301281	.0223922	.1069916
#2	.0063814	.0062759	2.114479	.0098253	.0299738	.0226983	.1016236
#3	.0064374	.0066581	2.109065	.0099870	.0301467	.0225602	.1080311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217768	2.250117	.0401796	.0112847	2.028999	.0419676	.0423690
Stddev	.0001903	.004051	.0003970	.0001500	.007928	.0046734	.0002141
%RSD	.8740677	.1800323	.9881973	1.328836	.3907206	11.13562	.5054040

#1	.0219932	2.246977	.0402257	.0111293	2.035962	.0369049	.0425634
#2	.0216352	2.248683	.0405515	.0114285	2.030665	.0428813	.0424041
#3	.0217020	2.254689	.0397614	.0112962	2.020371	.0461167	.0421395

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.941400	.1065240	.2238417	.0405182	.0385855	.3790371	.0159928
Stddev	.090987	.0009738	.0007932	.0010002	.0002917	.0053030	.0025902
%RSD	4.686664	.9142039	.3543739	2.468574	.7560390	1.399061	16.19577

#1	1.989269	.1076011	.2244994	.0405494	.0389210	.3842636	.0157125
#2	1.836472	.1062650	.2229608	.0395028	.0383916	.3736609	.0135542
#3	1.998459	.1057058	.2240649	.0415025	.0384438	.3791869	.0187117

Sample Name: CRI01 Acquired: 11/28/2023 12:57:05 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0240448	.0219520	.0220573
Stddev	.0037126	.0021231	.0001732
%RSD	15.44047	9.671640	.7850867

#1	.0264698	.0196095	.0218836
#2	.0197707	.0237495	.0220583
#3	.0258938	.0224969	.0222299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.380	39020.19	8711.749	1918.562	2526.587
Stddev	3.199	65.42	30.491	8.442	6.042
%RSD	.1613723	.1676529	.3499935	.4400351	.2391236

#1	1979.339	39030.83	8743.529	1915.543	2531.209
#2	1985.717	38950.11	8682.736	1912.043	2528.802
#3	1982.083	39079.64	8708.982	1928.098	2519.751

Sample Name: ICSA01 Acquired: 11/28/2023 13:01:05 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.013750	.0194685	-.008158	-.016232	.0058991	254.4024
Stddev	.009048	.0040979	.001707	.002842	.0026087	1.1255
%RSD	65.80368	21.04876	20.92892	17.51064	44.22155	.4424091

#1	-.017899	.0147883	-.006540	-.018095	.0041512	253.1081
#2	-.019980	.0212053	-.009943	-.017642	.0046486	254.9482
#3	-.003372	.0224120	-.007992	-.012961	.0088976	255.1510

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109510	.0007493	.0027008	243.0880	.0557030	.0002796
Stddev	.0011108	.0000415	.0001463	.9285	.0005489	.0003567
%RSD	10.14298	5.536364	5.417617	.3819690	.9854933	127.6052

#1	.0098198	.0007725	.0026941	242.0232	.0551050	.0006775
#2	.0109931	.0007740	.0025580	243.5114	.0558200	-.000012
#3	.0120401	.0007014	.0028505	243.7294	.0561840	.000173

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145856	97.21415	.0155801	251.1164	.0022470	F -.010043
Stddev	.0003946	.27843	.0001005	1.3887	.0001875	.000291
%RSD	2.705265	.2864084	.6451014	.5530037	8.345067	2.895485

#1	.0141618	97.11972	.0156649	249.5406	.0021101	-.010374
#2	.0149424	97.52751	.0154691	251.6473	.0021703	-.009828
#3	.0146525	96.99522	.0156063	252.1614	.0024607	-.009927

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157971	.0029643	-.000343	-.062992	F .1444337	.0001219
Stddev	.0118228	.0025642	.000058	.076705	.0007509	.0007288
%RSD	74.84156	86.50351	16.89078	121.7700	.5198948	597.9572

#1	.0061086	.0041394	-.000392	-.105658	.1453001	-.000533
#2	.0123119	.0000231	-.000359	-.108878	.1440279	.000907
#3	.0289707	.0047303	-.000279	.025560	.1439729	-.000008

Sample Name: ICSA01 Acquired: 11/28/2023 13:01:05 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.005346	-.002027	.0015544	.0030635	F .0248910	-.002563
Stddev	.001785	.000885	.0052962	.0032045	.0084573	.001598
%RSD	33.39892	43.65825	340.7309	104.6014	33.97713	62.36277

#1	-.004478	-.001122	-.001383	-.000215	.0247863	-.000818
#2	-.007399	-.002891	-.001623	.003218	.0164866	-.002915
#3	-.004160	-.002068	.007668	.006188	.0334001	-.003955

Elem	Sr4077
Units	ppm
Avg	.0078021
Stddev	.0005228
%RSD	6.700268

#1	.0072434
#2	.0078836
#3	.0082793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.934	35716.57	8247.030	1745.892	2173.930
Stddev	4.431	135.38	19.712	4.936	4.124
%RSD	.2397919	.3790288	.2390231	.2827317	.1897061

#1	1852.740	35601.29	8267.554	1744.045	2176.618
#2	1844.011	35682.77	8245.290	1742.145	2169.181
#3	1847.052	35865.64	8228.245	1751.485	2175.990

Sample Name: ICSAB01 Acquired: 11/28/2023 13:09:25 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0943895	.1229370	.0428880	.0425522	.6294047	253.3888
Stddev	.0004089	.0097415	.0010950	.0060077	.0018306	1.1271
%RSD	.4331618	7.923978	2.553253	14.11833	.2908395	.4448185

#1	.0944332	.1268990	.0419125	.0492739	.6288079	252.0873
#2	.0939606	.1118388	.0426788	.0406766	.6314592	254.0405
#3	.0947748	.1300733	.0440725	.0377061	.6279470	254.0386

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4913411	.5094251	1.028406	242.8810	.5655206	.5009958
Stddev	.0032171	.0010314	.000570	.9128	.0003179	.0000855
%RSD	.6547644	.2024632	.0553818	.3758400	.0562148	.0170727

#1	.4878898	.5097890	1.028217	241.8366	.5658874	.5010801
#2	.4918768	.5102253	1.027956	243.5262	.5653504	.5009091
#3	.4942568	.5082611	1.029046	243.2804	.5653240	.5009981

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5082375	102.0454	.5282810	251.8778	.9945657	.1975725
Stddev	.0013271	.4384	.0018987	1.1710	.0012322	.0001630
%RSD	.2611175	.4296082	.3594120	.4648993	.1238910	.0824871

#1	.5067589	101.5457	.5261029	250.5261	.9934624	.1977099
#2	.5093253	102.2249	.5295864	252.5832	.9943394	.1976151
#3	.5086283	102.3656	.5291537	252.5240	.9958953	.1973924

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494226	.4982739	1.055087	-.102990	F .1608536	F -.000370
Stddev	.0115702	.0069064	.002498	.045819	.0013555	.000760
%RSD	23.41074	1.386063	.2367293	44.48893	.8426960	205.3273

#1	.0461890	.4903071	1.057958	-.091600	.1595523	-.000353
#2	.0622655	.5025661	1.053415	-.063940	.1622575	.000381
#3	.0398131	.5019486	1.053888	-.153430	.1607511	-.001138

Sample Name: ICSAB01 Acquired: 11/28/2023 13:09:25 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.006685	F -.000880	F -.010382	F -.004888	F .0337213	F -.002758
Stddev	.000808	.000189	.011374	.007390	.0054496	.001415
%RSD	12.09337	21.48363	109.5606	151.1933	16.16065	51.31478

#1	-.006724	-.000748	-.004258	-.006137	.0304152	-.003641
#2	-.005857	-.000795	-.003381	-.011575	.0307374	-.003506
#3	-.007473	-.001096	-.023506	.003047	.0400111	-.001125

Elem	Sr4077
Units	ppm
Avg	F .0040617
Stddev	.0000950
%RSD	2.337851

#1	.0040761
#2	.0041487
#3	.0039604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.682	34730.46	8326.099	1715.143	2118.915
Stddev	.496	163.84	46.111	2.556	.783
%RSD	.0275089	.4717522	.5538170	.1490352	.0369453

#1	1801.856	34769.20	8336.615	1717.954	2118.042
#2	1802.067	34550.72	8275.638	1714.516	2119.555
#3	1801.123	34871.46	8366.045	1712.958	2119.148

Sample Name: ICSADLX20 Acquired: 11/28/2023 13:13:15 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005475	-.005166	-.000419	.0011677	-.000750	12.55861	.0043286
Stddev	.004086	.004640	.000744	.0026038	.003294	.13211	.0025139
%RSD	74.62744	89.81908	177.5304	222.9951	439.0152	1.051964	58.07517

#1	-.006207	-.009516	.000408	.0019157	-.004543	12.40684	.0039936
#2	-.001072	-.000282	-.001035	-.001728	.001386	12.64780	.0069933
#3	-.009145	-.005701	-.000630	.003316	.000907	12.62120	.0019991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000598	.0002023	12.12131	.0023212	.0000718	.0008612	4.847976
Stddev	.0000754	.0000595	.11806	.0001422	.0002094	.0004586	.043522
%RSD	126.1550	29.42690	.9739967	6.124946	291.5098	53.25069	.8977308

#1	.0001273	.0001935	11.98646	.0023712	.0001018	.0008911	4.805504
#2	.0000736	.0001477	12.20606	.0021607	-.000151	.0013041	4.845947
#3	-.000022	.0002657	12.17142	.0024316	.000265	.0003884	4.892477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008125	12.75122	.0006186	-.000112	-.008564	-.000924	-.002175
Stddev	.0000799	.11369	.0002739	.000312	.010645	.000515	.000311
%RSD	9.830282	.8915917	44.27300	278.9541	124.2950	55.70389	14.28873

#1	.0008218	12.62617	.0003063	.000161	-.019772	-.001298	-.002421
#2	.0008873	12.84835	.0007317	-.000451	-.007331	-.001138	-.002278
#3	.0007283	12.77913	.0008179	-.000045	.001410	-.000337	-.001826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055518	.0052594	.0003077	-.000801	-.000610	-.002847	-.004101
Stddev	.031206	.0003256	.0000536	.000923	.000230	.006862	.001443
%RSD	56.20849	6.191700	17.41887	115.1959	37.75865	241.0130	35.19116

#1	-.019497	.0049294	.0003332	-.001631	-.000839	-.009904	-.003316
#2	-.074360	.0052683	.0002461	.000193	-.000378	.003801	-.005766
#3	-.072696	.0055805	.0003437	-.000966	-.000614	-.002438	-.003220

Sample Name: ICSADLX20 Acquired: 11/28/2023 13:13:15 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0050173	-.000525	.0004376
Stddev	.0033793	.001022	.0000244
%RSD	67.35277	194.6254	5.572408

#1	.0066419	-.001304	.0004625
#2	.0072776	.000632	.0004138
#3	.0011325	-.000902	.0004366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.683	38547.55	8533.240	1896.688	2475.285
Stddev	1.014	184.98	60.267	3.393	1.593
%RSD	.0513373	.4798666	.7062568	.1788979	.0643477

#1	1974.732	38649.06	8601.217	1900.297	2476.826
#2	1976.750	38659.56	8486.349	1896.204	2475.385
#3	1975.567	38334.05	8512.156	1893.562	2473.645

Sample Name: ICSABDLX20 Acquired: 11/28/2023 13:17:13 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048653	.0063511	-.000578	.0026207	.0292791	12.74513	.0302853
Stddev	.0056889	.0002856	.001492	.0041325	.0011567	.02432	.0019030
%RSD	116.9285	4.496353	258.0353	157.6864	3.950532	.1908533	6.283673

#1	.0053585	.0061528	.000630	.0071630	.0283666	12.72110	.0301138
#2	-.001054	.0066784	-.000119	-.000917	.0288907	12.74456	.0322683
#3	.010291	.0062220	-.002246	.001616	.0305800	12.76974	.0284739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265766	.0512443	12.36104	.0284667	.0247995	.0265555	4.949340
Stddev	.0000686	.0001843	.00255	.0003838	.0001268	.0003193	.028430
%RSD	.2581332	.3595508	.0206451	1.348215	.5111924	1.202437	.5744221

#1	.0265073	.0510363	12.36144	.0280543	.0249159	.0261996	4.921925
#2	.0265778	.0513093	12.35831	.0285324	.0248181	.0268170	4.947410
#3	.0266445	.0513872	12.36336	.0288135	.0246645	.0266498	4.978687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273296	12.92823	.0488798	.0099112	-.021789	.0281998	.0518751
Stddev	.0002314	.04037	.0002589	.0006448	.004443	.0035982	.0006076
%RSD	.8466450	.3122395	.5296133	6.505590	20.39063	12.75952	1.171183

#1	.0275631	12.93550	.0487205	.0102801	-.018499	.0312063	.0517937
#2	.0273253	12.88472	.0491785	.0102868	-.026843	.0291799	.0513123
#3	.0271004	12.96446	.0487404	.0091667	-.020024	.0242131	.0525192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057181	.0050483	-.000083	-.001324	-.000056	.0069094	-.002927
Stddev	.046102	.0005189	.000219	.001171	.000199	.0092075	.002766
%RSD	80.62590	10.27829	264.2471	88.42370	354.6199	133.2601	94.52072

#1	-.018085	.0044621	-.000320	-.000038	-.000175	.0159371	-.005630
#2	-.108019	.0054487	-.000041	-.001606	-.000168	.0072590	-.003050
#3	-.045438	.0052341	.000112	-.002328	.000174	-.002468	-.000101

Sample Name: ICSABDLX20 Acquired: 11/28/2023 13:17:13 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039326	.0000658	.0004346
Stddev	.0008846	.0007204	.0001107
%RSD	22.49376	1095.416	25.46579

#1	.0043177	.0008480	.0003121
#2	.0045593	-.000570	.0005273
#3	.0029207	-.000081	.0004645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.647	38857.20	8643.219	1910.387	2506.720
Stddev	5.218	101.97	13.237	15.192	2.714
%RSD	.2616111	.2624238	.1531491	.7952536	.1082880

#1	1990.197	38829.33	8628.297	1894.429	2505.126
#2	2000.390	38970.21	8653.547	1924.676	2509.855
#3	1993.354	38772.06	8647.814	1912.055	2505.181

Sample Name: CCV01 Acquired: 11/28/2023 13:21:11 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	5.030088	4.836412	4.970968	5.057039	4.998021	9.942544	9.759756
Stddev	.015739	.115939	.007040	.029417	.009063	.014440	.018372
%RSD	.3129048	2.397209	.1416182	.5817044	.1813343	.1452386	.1882431

#1	5.011932	4.820816	4.971104	5.069384	5.007877	9.927855	9.739504
#2	5.038458	4.959360	4.977938	5.078272	4.990046	9.956722	9.764413
#3	5.039873	4.729061	4.963861	5.023461	4.996140	9.943056	9.775352

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503197	2.488183	24.45998	1.002763	2.470224	1.254575	5.025436
Stddev	.0017900	.004921	.09641	.002295	.003456	.002413	.024478
%RSD	.7151033	.1977667	.3941452	.2288457	.1399161	.1923253	.4870907

#1	.2511108	2.490800	24.35041	1.000113	2.470230	1.254399	5.021657
#2	.2515779	2.491242	24.49775	1.004095	2.473677	1.252254	5.003068
#3	.2482704	2.482506	24.53179	1.004080	2.466765	1.257070	5.051585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527489	24.47889	2.474600	1.241928	24.59667	2.456116	2.507836
Stddev	.008133	.09320	.003741	.001380	.17507	.006456	.008035
%RSD	.3217906	.3807213	.1511938	.1111286	.7117464	.2628449	.3204049

#1	2.518993	24.37479	2.477315	1.243038	24.48340	2.448911	2.516248
#2	2.535203	24.55456	2.476152	1.240382	24.50829	2.458063	2.500239
#3	2.528272	24.50732	2.470332	1.242363	24.79830	2.461374	2.507022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.49137	4.963815	4.977463	4.942745	4.872729	5.000644	5.071972
Stddev	.27808	.028227	.005935	.017576	.023891	.077838	.023809
%RSD	1.135432	.5686475	.1192469	.3555914	.4902992	1.556567	.4694137

#1	24.34381	4.982667	4.980255	4.954864	4.847990	4.937195	5.092013
#2	24.31817	4.977416	4.981488	4.950784	4.874525	4.977238	5.078249
#3	24.81213	4.931363	4.970646	4.922587	4.895671	5.087500	5.045654

Sample Name: CCV01 Acquired: 11/28/2023 13:21:11 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.995891	4.913621	5.132997
Stddev	.017098	.017485	.062742
%RSD	.3422486	.3558503	1.222330

#1	5.003791	4.893438	5.062267
#2	5.007612	4.923249	5.181948
#3	4.976272	4.924176	5.154775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.919	36903.59	8366.931	1798.419	2270.743
Stddev	4.386	138.54	40.729	5.700	7.739
%RSD	.2333078	.3754177	.4867870	.3169399	.3407939

#1	1874.954	37061.19	8385.017	1795.004	2264.157
#2	1881.541	36848.58	8320.291	1804.999	2268.805
#3	1883.264	36801.00	8395.484	1795.255	2279.266

Sample Name: LLCCV01 Acquired: 11/28/2023 13:29:33 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0232291	.0336079	.0099171	.0156732	.0506732	.1077419	.1007897
Stddev	.0019107	.0030246	.0010850	.0019320	.0017101	.0042188	.0007706
%RSD	8.225244	8.999729	10.94118	12.32656	3.374804	3.915622	.7645269

#1	.0254117	.0349940	.0090478	.0178585	.0487723	.1105431	.1001258
#2	.0218587	.0356911	.0111331	.0141921	.0520869	.1028898	.1016347
#3	.0224170	.0301387	.0095703	.0149690	.0511603	.1097929	.1006087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063741	.0064308	2.107013	.0100992	.0299049	.0224360	.1047865
Stddev	.0000155	.0000250	.007696	.0001793	.0003355	.0004698	.0058473
%RSD	.2425308	.3890547	.3652764	1.775778	1.121867	2.093960	5.580222

#1	.0063796	.0064437	2.114159	.0102968	.0296668	.0226579	.1105857
#2	.0063566	.0064468	2.098864	.0100542	.0302886	.0218964	.0988923
#3	.0063860	.0064020	2.108017	.0099467	.0297593	.0227538	.1048815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214070	2.248891	.0399090	.0113000	2.008691	.0408965	.0416856
Stddev	.0001063	.000889	.0003672	.0001061	.004041	.0005466	.0004016
%RSD	.4966913	.0395222	.9201901	.9388400	.2011660	1.336648	.9634384

#1	.0213983	2.248464	.0403250	.0112012	2.004030	.0408545	.0415524
#2	.0215173	2.249913	.0397724	.0114121	2.010826	.0414629	.0413676
#3	.0213052	2.248296	.0396296	.0112866	2.011216	.0403721	.0421369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.893881	.1062708	.2244961	.0392395	.0399626	.3662892	.0164857
Stddev	.043899	.0009852	.0007641	.0008213	.0012149	.0158282	.0014971
%RSD	2.317916	.9270671	.3403690	2.093027	3.039972	4.321235	9.081294

#1	1.908807	.1058962	.2247021	.0392545	.0386046	.3493341	.0161648
#2	1.844466	.1055278	.2251362	.0384108	.0403373	.3688568	.0181172
#3	1.928371	.1073883	.2236501	.0400532	.0409460	.3806766	.0151750

Sample Name: LLCCV01 Acquired: 11/28/2023 13:29:33 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0230869	.0226362	.0223042
Stddev	.0042695	.0007263	.0000943
%RSD	18.49308	3.208391	.4225860

#1	.0268443	.0222152	.0223811
#2	.0184441	.0234748	.0223324
#3	.0239722	.0222186	.0221991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.899	39036.55	8630.930	1928.359	2593.365
Stddev	2.213	36.56	32.585	13.579	1.687
%RSD	.1092726	.0936672	.3775322	.7041675	.0650461

#1	2025.506	39065.50	8653.827	1934.959	2594.731
#2	2022.446	38995.46	8593.625	1937.377	2591.480
#3	2026.744	39048.70	8645.338	1912.742	2593.885

Sample Name: CCB01 Acquired: 11/28/2023 13:33:34 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.001742	-.000996	-.000654	-.000386	-.000991	.0002170	.0080486
Stddev	.004932	.003694	.000985	.003195	.001363	.0069011	.0010486
%RSD	283.1446	370.8647	150.5284	828.0950	137.5501	3180.549	13.02883

#1	.003942	-.000278	-.001501	-.002632	-.002549	.0036377	.0077288
#2	-.004272	.002286	.000427	.003272	-.000404	-.007726	.0092198
#3	-.004895	-.004996	-.000889	-.001797	-.000020	.004739	.0071970

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0001124	-.010559	-.000128	.0001962	-.000428	.0014454
Stddev	.000043	.0000743	.004773	.000415	.0001078	.000171	.0020769
%RSD	135.2099	66.04606	45.20233	323.0960	54.95638	39.87282	143.6866

#1	-.000079	.0000671	-.009344	.000306	.0001638	-.000536	.0013411
#2	-.000018	.0000721	-.015821	-.000520	.0003164	-.000518	-.000577
#3	.000003	.0001981	-.006511	-.000171	.0001082	-.000231	.003572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	-.019899	-.000254	.0007402	-.019578	-.000247	-.002969
Stddev	.000199	.001468	.000295	.0007786	.010808	.001721	.000021
%RSD	87.13432	7.379077	116.0115	105.1912	55.20548	697.8528	.7229379

#1	-.000189	-.019210	-.000169	.0004226	-.024861	-.001428	-.002985
#2	-.000052	-.018902	-.000582	.0016274	-.026728	.001728	-.002979
#3	-.000445	-.021586	-.000011	.0001706	-.007144	-.001040	-.002945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.225584	-.000546	.0012810	.0002544	.0003643	-.004777	-.004780
Stddev	.102586	.000703	.0004296	.0022476	.0015444	.018612	.002237
%RSD	45.47602	128.7756	33.53439	883.4404	423.8888	389.6605	46.79758

#1	-.321943	-.000004	.0009034	.0022663	-.001164	.007661	-.002459
#2	-.117737	-.001340	.0017484	.0006683	.000333	.004184	-.004961
#3	-.237071	-.000294	.0011914	-.002171	.001924	-.026174	-.006922

Sample Name: CCB01 Acquired: 11/28/2023 13:33:34 Type: Unk
 Method: NON EPA-6010-200.7(v2059) 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	.0015319	.0017658	.0000720
Stddev	.0031563	.0014463	.0000156
%RSD	206.0428	81.90560	21.71511

#1	.0045570	.0034028	.0000759
#2	-.001741	.0012335	.0000548
#3	.001780	.0006611	.0000853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.854	36678.64	8600.754	1855.729	2405.969
Stddev	4.237	64.38	24.044	8.469	6.014
%RSD	.2205582	.1755291	.2795559	.4563643	.2499601

#1	1917.344	36623.59	8619.687	1845.952	2400.431
#2	1919.658	36662.90	8608.873	1860.471	2405.111
#3	1925.560	36749.43	8573.701	1860.765	2412.366

Sample Name: PB157438BL Acquired: 11/28/2023 13:46:38 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.000485	-.002898	.0004782	-.001764	-.002481	-.000111	.0033582
Stddev	.002664	.002461	.0010855	.005725	.000425	.004223	.0021447
%RSD	549.4550	84.91902	226.9818	324.4526	17.12444	3793.597	63.86404

#1	-.000147	-.003829	.0009744	-.007359	-.002374	.000547	.0035923
#2	-.003301	-.000107	.0012270	-.002016	-.002949	.003743	.0011060
#3	.001994	-.004757	-.000767	.004082	-.002120	-.004624	.0053762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	.0000794	-.006661	-.000140	-.000040	-.000136	.0059274
Stddev	.000025	.0000773	.008100	.000080	.000118	.000712	.0040862
%RSD	24.47432	97.38491	121.6029	57.52841	293.9823	523.1189	68.93804

#1	-.000096	.0000826	-.011953	-.000212	-.000029	-.000913	.0091199
#2	-.000079	.0001552	-.010694	-.000153	-.000163	.000021	.0013223
#3	-.000128	.0000006	.002664	-.000053	.000072	.000484	.0073399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	.0010998	.0001873	.0004942	-.034355	-.000629	-.002856
Stddev	.000079	.0163763	.0002354	.0004015	.007339	.002670	.000302
%RSD	51.50724	1489.012	125.6795	81.22957	21.36137	424.2886	10.56233

#1	-.000230	-.000971	.0004096	.0004923	-.026431	.001859	-.003092
#2	-.000073	.018413	-.000059	.0008967	-.035717	-.000297	-.002516
#3	-.000157	-.014142	.000211	.0000938	-.040918	-.003450	-.002961

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080996	-.003038	.0000345	.0000748	-.000118	.0048593	-.000996
Stddev	.016183	.000489	.0003675	.0017701	.000956	.0041597	.002257
%RSD	19.97932	16.09900	1065.316	2367.642	809.0043	85.60242	226.5345

#1	-.072712	-.003602	-.000244	-.001864	-.001174	.0067642	.001533
#2	-.099644	-.002774	-.000104	.000483	.000688	.0000883	-.002804
#3	-.070634	-.002738	.000451	.001605	.000132	.0077253	-.001718

Sample Name: PB157438BL Acquired: 11/28/2023 13:46:38 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0035817	.0028623	.0000498
Stddev	.0024625	.0015945	.0000042
%RSD	68.75338	55.70796	8.407805

#1	.0007394	.0013543	.0000544
#2	.0050732	.0045311	.0000487
#3	.0049324	.0027015	.0000462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.685	39964.53	8590.701	1938.688	2665.942
Stddev	1.074	68.25	32.214	1.614	5.173
%RSD	.0525684	.1707816	.3749923	.0832695	.1940261

#1	2042.469	39924.59	8607.713	1937.237	2660.500
#2	2044.080	39925.67	8610.843	1940.427	2670.795
#3	2044.506	40043.34	8553.547	1938.399	2666.533

Sample Name: PB157438BS Acquired: 11/28/2023 13:50:40 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.8508487	1.860194	.9875537	2.155375	.7995257	1.947943
Stddev	.0113592	.041981	.0015634	.008655	.0030758	.018659
%RSD	1.335043	2.256786	.1583077	.4015725	.3846987	.9578800

#1	.8563496	1.860030	.9858786	2.164268	.8028063	1.932328
#2	.8377863	1.818296	.9889740	2.146978	.7967070	1.942895
#3	.8584102	1.902256	.9878086	2.154878	.7990638	1.968607

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1850735	.1999882	.2006227	.9615187	.4018833	.1948118
Stddev	.0016376	.0010679	.0004255	.0205993	.0008006	.0004917
%RSD	.8848364	.5340033	.2120741	2.142375	.1992122	.2524186

#1	.1839352	.2009255	.2002413	.9573925	.4009591	.1943862
#2	.1869503	.1988256	.2005452	.9432947	.4023615	.1953501
#3	.1843349	.2002134	.2010815	.9838688	.4023294	.1946991

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3107084	3.122766	.2045943	1.962406	.4912147	.0768257
Stddev	.0007587	.031949	.0011609	.007184	.0000251	.0000779
%RSD	.2441672	1.023109	.5674270	.3660748	.0051042	.1014252

#1	.3114377	3.085921	.2032896	1.968131	.4912346	.0767433
#2	.3099235	3.142795	.2049801	1.954345	.4911865	.0768982
#3	.3107640	3.139583	.2055132	1.964743	.4912229	.0768356

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.034394	.2881090	.2092803	9.939958	.2957112	.3982138
Stddev	.012396	.0030476	.0019362	.138709	.0026720	.0001353
%RSD	.4085120	1.057788	.9251754	1.395464	.9035706	.0339772

#1	3.020670	.2845947	.2096426	9.825075	.2987809	.3982459
#2	3.044776	.2900232	.2110097	9.900747	.2944449	.3980654
#3	3.037738	.2897093	.2071885	10.09405	.2939078	.3983302

Sample Name: PB157438BS Acquired: 11/28/2023 13:50:40 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.6870581	.1942006	.8695014	5.970107	F -.000650	.1966861
Stddev	.0041743	.0001583	.0126348	.008203	.004592	.0010261
%RSD	.6075622	.0815222	1.453104	.1374056	706.9074	.5217014
#1	.6830226	.1943783	.8572814	5.973814	.001040	.1978037
#2	.6913586	.1940747	.8687091	5.960705	.002859	.1964682
#3	.6867930	.1941487	.8825136	5.975803	-.005847	.1957865

Elem	Sr4077
Units	ppm
Avg	.2023983
Stddev	.0011052
%RSD	.5460451
#1	.2014129
#2	.2021888
#3	.2035933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.041	37018.40	8749.669	1855.469	2381.421
Stddev	6.834	100.17	37.377	5.989	4.281
%RSD	.3574011	.2705877	.4271839	.3227732	.1797582
#1	1906.164	37134.05	8714.927	1860.942	2381.573
#2	1919.540	36959.30	8789.217	1849.072	2385.623
#3	1910.419	36961.85	8744.863	1856.393	2377.066

Sample Name: PB157442BL Acquired: 11/28/2023 13:54:27 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0027904	-.003880	-.002198	-.002352	.0004095	.0074880	.0056481
Stddev	.0017355	.004491	.000630	.002882	.0009452	.0037460	.0013206
%RSD	62.19673	115.7453	28.67610	122.5142	230.8433	50.02671	23.38186

#1	.0033416	-.000918	-.002542	-.000842	-.000131	.0032764	.0069495
#2	.0008462	-.001675	-.001471	-.005676	.001501	.0104477	.0043090
#3	.0041833	-.009048	-.002582	-.000540	-.000142	.0087398	.0056859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000082	.0001023	-.012608	-.000156	.0002000	-.000202	.0035384
Stddev	.0000133	.0001355	.007071	.000470	.0000884	.000884	.0046853
%RSD	163.0810	132.3660	56.08604	301.4931	44.18884	438.5162	132.4130

#1	.0000189	.0000895	-.020765	-.000364	.0000984	.000413	.0077433
#2	.0000123	.0002438	-.008230	.000382	.0002424	-.001215	-.001512
#3	-.000007	-.000026	-.008827	-.000486	.0002591	.000197	.004384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000550	-.001995	.0003519	.0006898	-.026030	-.002198	-.002870
Stddev	.000144	.011591	.0001909	.0005120	.006257	.003835	.000086
%RSD	26.26101	581.0864	54.23815	74.22144	24.03817	174.4916	2.984107

#1	-.000539	-.000769	.0001546	.0011106	-.018883	-.002523	-.002892
#2	-.000412	-.014150	.0005356	.0001198	-.028685	.001789	-.002942
#3	-.000700	.008935	.0003656	.0008389	-.030522	-.005861	-.002775

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091880	-.003274	.0008809	.0005930	.0000323	-.003186	-.002532
Stddev	.132565	.000632	.0000679	.0013095	.0009406	.002908	.003163
%RSD	144.2809	19.30255	7.706495	220.8122	2909.715	91.28117	124.9214

#1	-.234428	-.003494	.0008582	.0020306	-.001023	-.004784	-.005136
#2	.027701	-.002561	.0008274	.0002803	.000781	.000171	.000988
#3	-.068912	-.003765	.0009573	-.000532	.000339	-.004945	-.003447

Sample Name: PB157442BL Acquired: 11/28/2023 13:54:27 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0028569	-.000322	.0000836
Stddev	.0024822	.000595	.0000302
%RSD	86.88332	184.6961	36.12858

#1	.0024037	-.000222	.0000533
#2	.0055345	.000217	.0000838
#3	.0006326	-.000961	.0001138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.178	38913.87	8690.744	1931.120	2572.966
Stddev	3.283	107.20	24.206	3.064	2.081
%RSD	.1636655	.2754674	.2785294	.1586620	.0808802

#1	2007.941	38994.51	8684.061	1932.273	2571.945
#2	2002.390	38954.88	8670.582	1933.440	2575.361
#3	2008.204	38792.23	8717.590	1927.647	2571.593

Sample Name: PB157442BS Acquired: 11/28/2023 13:58:26 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.8444165	1.903370	.9894929	2.143034	.8028070	1.982588
Stddev	.0004312	.071163	.0015351	.005428	.0044412	.020409
%RSD	.0510673	3.738798	.1551379	.2532669	.5532097	1.029394

#1	.8439691	1.825733	.9912628	2.137021	.7995472	1.994767
#2	.8444509	1.918873	.9885244	2.147570	.8010085	1.959027
#3	.8448295	1.965503	.9886915	2.144512	.8078654	1.993971

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1890676	.2076581	.2003244	.9546338	.4016947	.1949855
Stddev	.0027923	.0005050	.0004107	.0096562	.0002948	.0002836
%RSD	1.476879	.2432067	.2049969	1.011508	.0733956	.1454293

#1	.1908930	.2078272	.2001790	.9572095	.4013662	.1948982
#2	.1858532	.2080568	.2000061	.9439509	.4017813	.1947558
#3	.1904566	.2070902	.2007879	.9627410	.4019364	.1953024

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3099431	3.015839	.2042501	1.952439	.4905344	.0767893
Stddev	.0004715	.003965	.0008435	.037337	.0004281	.0006359
%RSD	.1521290	.1314709	.4129958	1.912346	.0872741	.8281211

#1	.3099804	3.017084	.2032887	1.987227	.4902405	.0760623
#2	.3103949	3.019031	.2045951	1.957098	.4903372	.0770631
#3	.3094541	3.011400	.2048664	1.912990	.4910256	.0772424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.981951	.2921618	.2105739	9.704617	.3018378	.3990324
Stddev	.022038	.0037387	.0006032	.079097	.0015731	.0006110
%RSD	.7390379	1.279652	.2864742	.8150424	.5211624	.1531305

#1	2.965156	.2883826	.2100934	9.761806	.3033249	.3985831
#2	2.973792	.2922444	.2112509	9.614351	.3019975	.3997282
#3	3.006905	.2958585	.2103775	9.737693	.3001910	.3987860

Sample Name: PB157442BS Acquired: 11/28/2023 13:58:26 Type: Unk
 Method: NON EPA-6010-200.7(v2059) 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	.6875176	.1945097	.8529157	5.949516	F -.000509	.2043969
Stddev	.0020811	.0017188	.0042303	.014917	.008510	.0022943
%RSD	.3026957	.8836797	.4959841	.2507235	1672.736	1.122469

#1	.6862695	.1934235	.8542614	5.954659	.006296	.2041543
#2	.6899200	.1936143	.8481762	5.932708	.002228	.2022335
#3	.6863634	.1964914	.8563094	5.961181	-.010050	.2068028

Elem	Sr4077
Units	ppm
Avg	.2013876
Stddev	.0001723
%RSD	.0855351

#1	.2013329
#2	.2012493
#3	.2015805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.050	37320.26	8528.517	1864.816	2403.210
Stddev	3.263	47.84	22.809	1.541	4.525
%RSD	.1692244	.1281968	.2674397	.0826447	.1883037

#1	1924.311	37303.24	8504.386	1863.103	2397.992
#2	1929.516	37374.28	8531.443	1866.092	2405.578
#3	1930.323	37283.24	8549.721	1865.251	2406.061

Sample Name: PB156996BL Acquired: 11/28/2023 14:02:14 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0027693	.0006008	-.001359	-.001986	-.000854	.0089836	.0048055
Stddev	.0030608	.0054528	.001440	.002349	.000598	.0076838	.0021321
%RSD	110.5284	907.6204	105.9035	118.2941	69.97972	85.53188	44.36786

#1	.0034893	.0068204	-.002676	-.000149	-.000549	.0146823	.0050802
#2	.0054059	-.001661	.000177	-.004633	-.001543	.0120237	.0025493
#3	-.000587	-.003357	-.001579	-.001176	-.000471	.0002449	.0067868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000310	-.013215	-.000411	.0000970	-.000660	.0003127
Stddev	.000059	.0000491	.008456	.000683	.0000923	.000508	.0011745
%RSD	103.7665	158.4084	63.98688	166.1323	95.07397	76.96358	375.6005

#1	-.000002	.0000750	-.009307	-.000512	.0001778	-.000348	.0015338
#2	-.000120	-.000022	-.007420	.000317	.0001168	-.001246	.0002129
#3	-.000050	.000040	-.022917	-.001038	-.000003	-.000386	-.000809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001037	.0161183	.0002756	.0008460	-.011181	.0001427	-.002508
Stddev	.0002082	.0118433	.0006015	.0006629	.004040	.0014115	.000650
%RSD	200.7345	73.47749	218.2813	78.35551	36.12937	989.2606	25.90881

#1	-.000044	.0297414	-.000146	.0016102	-.007029	-.001456	-.003002
#2	.000342	.0103420	.000964	.0005023	-.015098	.001217	-.002750
#3	.000013	.0082714	.000008	.0004256	-.011416	.000667	-.001772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.161435	-.002988	.0009993	-.001689	-.000529	-.005279	-.004007
Stddev	.026937	.000476	.0002228	.000623	.000829	.008514	.002150
%RSD	16.68624	15.94365	22.29750	36.89705	156.6996	161.2767	53.65280

#1	-.191652	-.002445	.0010682	-.002145	-.001063	-.013563	-.005636
#2	-.139937	-.003335	.0011795	-.000979	-.000951	-.005722	-.001570
#3	-.152716	-.003184	.0007501	-.001943	.000426	.003448	-.004815

Sample Name: PB156996BL Acquired: 11/28/2023 14:02:14 Type: Unk
 Method: NON EPA-6010-200.7(v2059) 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	-.002337	.0021775	.0000977
Stddev	.006067	.0021444	.0000850
%RSD	259.5856	98.48126	86.93581

#1	.004536	-.000018	.0000791
#2	-.004599	.004266	.0001905
#3	-.006949	.002284	.0000236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.600	38145.25	8505.121	1901.502	2507.674
Stddev	1.661	111.14	10.482	7.782	1.963
%RSD	.0843085	.2913596	.1232470	.4092696	.0782626

#1	1967.933	38208.02	8505.269	1910.460	2506.887
#2	1971.254	38210.79	8494.565	1897.639	2506.227
#3	1969.613	38016.92	8515.528	1896.407	2509.908

Sample Name: PB156996BS Acquired: 11/28/2023 14:06:13 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.8299653	1.909791	.9762130	2.092777	.7894997	1.952109
Stddev	.0039577	.027949	.0016992	.003818	.0068124	.009558
%RSD	.4768520	1.463474	.1740625	.1824336	.8628762	.4896457

#1	.8336825	1.884156	.9746683	2.095022	.7904765	1.962799
#2	.8304090	1.939588	.9780331	2.088368	.7822516	1.944387
#3	.8258045	1.905629	.9759376	2.094939	.7957710	1.949140

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867771	.2034386	.1972353	.9509230	.3969331	.1922656
Stddev	.0030494	.0005988	.0002924	.0076503	.0007822	.0006709
%RSD	1.632645	.2943352	.1482455	.8045089	.1970628	.3489232

#1	.1839720	.2029499	.1971362	.9472279	.3975981	.1921922
#2	.1900229	.2032592	.1970054	.9597193	.3971299	.1916344
#3	.1863364	.2041065	.1975644	.9458217	.3960713	.1929701

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3059493	3.010031	.2047816	1.956967	.4831691	.0758097
Stddev	.0014923	.018639	.0004116	.012453	.0006461	.0006138
%RSD	.4877527	.6192361	.2009684	.6363386	.1337316	.8096258

#1	.3050313	3.006537	.2044698	1.969816	.4826816	.0765058
#2	.3051455	3.030171	.2046269	1.956131	.4839020	.0753466
#3	.3076712	2.993387	.2052481	1.944953	.4829236	.0755765

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.924719	.2900873	.2076811	9.607350	.2993372	.3964663
Stddev	.013434	.0041385	.0005962	.117062	.0005270	.0005687
%RSD	.4593244	1.426650	.2870858	1.218461	.1760700	.1434448

#1	2.928300	.2916953	.2081773	9.742291	.2997593	.3970771
#2	2.936001	.2931805	.2070197	9.546712	.2995058	.3963698
#3	2.909858	.2853861	.2078464	9.533047	.2987465	.3959520

Sample Name: PB156996BS Acquired: 11/28/2023 14:06:13 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.6809036	.1940095	.8288861	5.803717	F -.002240	.1977849
Stddev	.0026124	.0009445	.0089765	.018347	.004660	.0014816
%RSD	.3836675	.4868340	1.082957	.3161265	208.0206	.7491096

#1	.6797203	.1933791	.8265143	5.786653	.003141	.1986327
#2	.6790922	.1935539	.8213337	5.801375	-.004980	.1986479
#3	.6838982	.1950954	.8388103	5.823122	-.004882	.1960741

Elem	Sr4077
Units	ppm
Avg	.2013128
Stddev	.0008959
%RSD	.4450357

#1	.2005271
#2	.2022885
#3	.2011228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.526	37864.57	8597.949	1885.728	2446.300
Stddev	4.921	90.14	24.708	4.733	5.844
%RSD	.2524363	.2380517	.2873717	.2510157	.2388832

#1	1951.798	37835.90	8612.939	1881.178	2449.043
#2	1952.900	37792.26	8569.431	1890.625	2450.268
#3	1943.879	37965.56	8611.476	1885.380	2439.589

Sample Name: PB157388TB Acquired: 11/28/2023 14:10:01 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0005702	.0013111	.0004664	.0006077	-.001810	-.000007
Stddev	.0021179	.0017598	.0013566	.0026406	.000532	.010475
%RSD	371.4663	134.2184	290.8396	434.5039	29.41061	155292.5

#1	-.001794	.0005618	-.000372	-.000886	-.002148	.009152
#2	.002294	.0000500	.002032	.003657	-.001196	.002256
#3	.001211	.0033216	-.000260	-.000947	-.002086	-.011428

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035358	.0000150	.0000510	-.006518	-.000027	.0000011
Stddev	.0010663	.0000175	.0000984	.008465	.000083	.0001796
%RSD	30.15631	116.7987	192.8337	129.8705	310.6630	16922.04

#1	.0042161	.0000000	-.000062	-.008423	-.000107	-.000034
#2	.0040843	.0000107	.000112	.002737	-.000032	-.000158
#3	.0023069	.0000343	.000103	-.013868	.000059	.000196

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001148	-.000241	.0001583	.0082755	.0008867	.0006638
Stddev	.0002370	.005368	.0002783	.0106583	.0004229	.0001824
%RSD	206.4407	2225.744	175.7453	128.7927	47.69306	27.47586

#1	.0001378	.001842	.0003659	.0093435	.0009433	.0006498
#2	-.000133	.003773	-.000158	.0183597	.0004384	.0008528
#3	.000339	-.006339	.000267	-.002877	.0012785	.0004888

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 377.3270	-.001790	-.001979	-.066189	-.005772	.0002531
Stddev	.4716	.001416	.000143	.088959	.000741	.0000995
%RSD	.1249717	79.11049	7.211419	134.4014	12.83252	39.32526

#1	377.7584	-.003423	-.001818	.010681	-.005231	.0002363
#2	377.3990	-.000887	-.002028	-.163631	-.006616	.0001631
#3	376.8235	-.001061	-.002091	-.045615	-.005469	.0003600

Sample Name: PB157388TB Acquired: 11/28/2023 14:10:01 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.000034	.0012762	-.012250	-.001742	F .0231077	-.000351
Stddev	.000964	.0028112	.009967	.004078	.0061957	.000788
%RSD	2804.991	220.2745	81.36355	234.0397	26.81237	224.5216

#1	.001015	.0011795	-.000856	-.000812	.0249215	-.000593
#2	-.000880	.0041345	-.019354	-.006205	.0281940	-.000989
#3	-.000238	-.001485	-.016539	.001790	.0162075	.000530

Elem	Sr4077
Units	ppm
Avg	.0000671
Stddev	.0000267
%RSD	39.82133

#1	.0000409
#2	.0000660
#3	.0000943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.699	38368.29	8882.757	1922.024	2373.850
Stddev	10.059	173.58	59.373	3.418	12.145
%RSD	.5027510	.4523950	.6684077	.1778252	.5116211

#1	2002.508	38557.89	8950.988	1918.085	2381.168
#2	2009.730	38217.20	8842.847	1923.785	2380.552
#3	1989.858	38329.78	8854.437	1924.202	2359.831

Sample Name: O5354-04 Acquired: 11/28/2023 14:14:11 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0049807	.0079650	.0813764	-.000389	-.002743	-.049152	.2847537
Stddev	.0068562	.0099052	.0002726	.002866	.000798	.018140	.0016947
%RSD	137.6540	124.3582	.3349771	736.5491	29.10696	36.90567	.5951461

#1	.0110808	-.001182	.0813119	.002920	-.003629	-.068190	.2834832
#2	-.002440	.018485	.0811418	-.002039	-.002519	-.047196	.2841000
#3	.006301	.006592	.0816754	-.002048	-.002080	-.032069	.2866779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000158	.0017040	120.3203	.0001191	.0019198	.0142565	.0073556
Stddev	.0000026	.0000278	.1575	.0003653	.0002962	.0004073	.0041650
%RSD	16.25004	1.633774	.1309067	306.6473	15.43107	2.857065	56.62301

#1	.0000159	.0017038	120.1395	.0005376	.0019067	.0139049	.0094224
#2	.0000182	.0017319	120.3933	-.000136	.0022223	.0147028	.0025615
#3	.0000131	.0016763	120.4280	-.000044	.0016303	.0141619	.0100831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5875970	8.941517	.0077063	.0004117	357.4789	-.000651	.3155606
Stddev	.0032070	.006662	.0007801	.0004336	4.0760	.001323	.0013742
%RSD	.5457776	.0745078	10.12280	105.3202	1.140197	203.3078	.4354728

#1	.5841289	8.938503	.0068069	-.000070	362.1758	.000854	.3150939
#2	.5882065	8.936895	.0081993	.000533	355.3907	-.001173	.3144805
#3	.5904554	8.949154	.0081127	.000772	354.8701	-.001633	.3171073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.651553	.0345087	.0007982	-.005228	-.001522	5.313762	.0082230
Stddev	.068522	.0014887	.0004355	.000312	.002480	.041829	.0066132
%RSD	2.584225	4.313908	54.56315	5.972185	163.0016	.7871865	80.42354

#1	2.638078	.0328293	.0003244	-.004954	.001322	5.361800	.0107138
#2	2.725811	.0356658	.0011811	-.005161	-.003239	5.285391	.0132292
#3	2.590769	.0350312	.0008891	-.005568	-.002648	5.294094	.0007261

Sample Name: O5354-04 Acquired: 11/28/2023 14:14:11 Type: Unk
 Method: NON EPA-6010-200.7(v2059) 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	2.435199	.0113225	.4221618
Stddev	.021822	.0008810	.0026466
%RSD	.8960879	7.780761	.6269247

#1	2.459856	.0106039	.4200932
#2	2.418378	.0123053	.4212478
#3	2.427362	.0110582	.4251443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.554	36414.18	8645.876	1830.833	2237.754
Stddev	24.676	183.96	35.376	8.459	29.537
%RSD	1.293581	.5051870	.4091701	.4620309	1.319924

#1	1916.369	36256.35	8685.555	1823.357	2246.930
#2	1926.612	36616.22	8617.631	1840.015	2261.613
#3	1879.681	36369.97	8634.442	1829.128	2204.718

Sample Name: O5446-06 Acquired: 11/28/2023 14:18:15 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.000567	.0097068	.2159281	-.002598	-.000814	-.017387
Stddev	.014447	.0011341	.0020178	.003703	.000581	.013835
%RSD	2547.530	11.68333	.9344632	142.5018	71.33973	79.57189

#1	.012581	.0085690	.2182003	-.001006	-.001394	-.033209
#2	-.016033	.0108372	.2143458	-.006831	-.000233	-.011395
#3	.001751	.0097142	.2152382	.000042	-.000815	-.007558

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050746	.0001265	.0038441	97.78361	.0006007	.0114571
Stddev	.0026689	.0000140	.0001010	.23924	.0004016	.0003936
%RSD	1.301404	11.02392	2.627118	.2446597	66.85100	3.435601

#1	.2043785	.0001389	.0038235	97.51039	.0008112	.0112135
#2	.2080225	.0001114	.0039537	97.95555	.0008532	.0112466
#3	.2028227	.0001291	.0037549	97.88489	.0001376	.0119112

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898502	.0040935	2.040242	4.376893	.0141597	.0007579
Stddev	.0008766	.0021361	.005056	.038815	.0006798	.0006986
%RSD	.9755814	52.18265	.2477933	.8868069	4.800670	92.16928

#1	.0896619	.0062357	2.040206	4.411695	.0149088	.0015621
#2	.0890832	.0040813	2.045315	4.383951	.0139883	.0004108
#3	.0908057	.0019636	2.035204	4.335034	.0135821	.0003010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	390.8673	-.000630	.7445313	1.869925	.0556762	.0004107
Stddev	3.4580	.003646	.0033822	.158616	.0016289	.0004027
%RSD	.8846901	578.7158	.4542795	8.482498	2.925576	98.06494

#1	389.2462	-.001491	.7464273	1.743418	.0571465	.0004703
#2	388.5177	-.003769	.7465403	1.818477	.0559570	-.000019
#3	394.8380	.003370	.7406264	2.047878	.0539253	.000780

Sample Name: O5446-06 Acquired: 11/28/2023 14:18:15 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.004600	-.001196	4.104609	.0009361	F 13.00231	.0011289
Stddev	.000288	.001325	.045776	.0054196	.08936	.0031693
%RSD	6.254968	110.7900	1.115230	578.9433	.6872563	280.7480

#1	-.004507	-.000987	4.051869	.0070322	13.10111	-.000605
#2	-.004371	.000012	4.127926	-.000887	12.92714	.004787
#3	-.004923	-.002612	4.134031	-.003337	12.97868	-.000795

Elem	Sr4077
Units	ppm
Avg	.4188615
Stddev	.0012696
%RSD	.3030971

#1	.4178701
#2	.4202924
#3	.4184220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.489	34735.21	8446.619	1765.182	2151.345
Stddev	8.844	144.93	51.002	2.044	9.930
%RSD	.4820838	.4172290	.6038116	.1158219	.4615739

#1	1831.603	34902.41	8396.632	1767.101	2146.423
#2	1827.449	34657.63	8444.646	1765.414	2144.837
#3	1844.415	34645.58	8498.578	1763.032	2162.774

Sample Name: O5526-01 Acquired: 11/28/2023 14:22:21 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0005923	.0027659	.0221640	-.004077	-.002302	-.008036	.4550476
Stddev	.0115068	.0029520	.0011342	.006949	.001599	.006247	.0026685
%RSD	1942.867	106.7293	5.117137	170.4226	69.45063	77.73756	.5864307

#1	.0062985	.0034511	.0229915	-.000133	-.000615	-.011597	.4521488
#2	-.012653	.0053150	.0208712	-.012100	-.002497	-.000823	.4555920
#3	.008131	-.000468	.0226294	.000002	-.003795	-.011688	.4574019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0052300	69.48895	-.000124	.0003218	.0048639	-.000450
Stddev	.000076	.0000764	.35003	.000172	.0002376	.0002093	.006848
%RSD	255.3082	1.460094	.5037187	138.1728	73.83779	4.302584	1522.195

#1	-.000063	.0053118	69.09337	-.000101	.0001028	.0046521	.004024
#2	-.000084	.0051606	69.61490	.000035	.0002882	.0050706	.002960
#3	.000057	.0052175	69.75857	-.000306	.0005745	.0048691	-.008334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4207768	5.858803	.0056968	.0004104	279.0112	.0020140	.4078593
Stddev	.0024745	.020828	.0001503	.0004140	2.5587	.0037819	.0016472
%RSD	.5880720	.3554934	2.637620	100.8971	.9170495	187.7805	.4038660

#1	.4182399	5.849874	.0055422	.0001837	281.9628	.0056685	.4097602
#2	.4209068	5.843928	.0058423	.0008882	277.4222	.0022570	.4069633
#3	.4231838	5.882606	.0057058	.0001591	277.6485	-.001884	.4068542

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.593025	.0390162	.0004205	-.005102	-.001572	1.533594	.0329236
Stddev	.041513	.0010157	.0002989	.001465	.000351	.032578	.0024116
%RSD	2.605894	2.603238	71.09200	28.72402	22.35867	2.124265	7.324873

#1	1.586463	.0384018	.0007483	-.003737	-.001464	1.570683	.0317384
#2	1.555183	.0384582	.0001631	-.006650	-.001287	1.509609	.0356984
#3	1.637427	.0401886	.0003500	-.004918	-.001964	1.520489	.0313339

Sample Name: O5526-01 Acquired: 11/28/2023 14:22:21 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	1.099465	.0023308	.1987602
Stddev	.016173	.0012263	.0012077
%RSD	1.470949	52.61076	.6076180

#1	1.112070	.0029712	.1975306
#2	1.081230	.0031043	.1988053
#3	1.105095	.0009170	.1999447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.440	37354.41	8500.788	1866.436	2328.693
Stddev	7.987	303.21	44.368	7.327	10.616
%RSD	.4074340	.8117042	.5219339	.3925730	.4558576

#1	1951.568	37049.46	8552.015	1857.993	2317.415
#2	1962.690	37357.92	8474.526	1870.180	2330.172
#3	1967.060	37655.85	8475.823	1871.135	2338.491

Sample Name: CCV02 Acquired: 11/28/2023 14:26:27 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	5.174592	4.617139	5.115922	5.178291	5.168496	10.34869	10.16514
Stddev	.009357	.103534	.009605	.003889	.007423	.02652	.02734
%RSD	.1808344	2.242375	.1877400	.0751018	.1436123	.2562318	.2689699

#1	5.166280	4.606861	5.106410	5.174096	5.173697	10.33701	10.18511
#2	5.172769	4.519127	5.115738	5.181777	5.171795	10.37904	10.17634
#3	5.184727	4.725428	5.125616	5.179000	5.159996	10.33001	10.13398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2573197	2.562509	25.47712	1.039899	2.558439	1.301951	5.268928
Stddev	.0004462	.004583	.02092	.002687	.004343	.001376	.017149
%RSD	.1734016	.1788620	.0821093	.2583471	.1697346	.1057229	.3254731

#1	.2572434	2.557450	25.45903	1.042794	2.553502	1.301119	5.285726
#2	.2577992	2.566384	25.50003	1.039416	2.561668	1.303540	5.251448
#3	.2569166	2.563694	25.47231	1.037486	2.560148	1.301194	5.269609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.626788	25.31687	2.557872	1.284241	25.86098	2.548590	2.589956
Stddev	.009111	.06632	.005668	.002531	.13457	.006344	.011913
%RSD	.3468373	.2619634	.2216038	.1971042	.5203783	.2489373	.4599517

#1	2.618561	25.37633	2.551779	1.286687	26.01587	2.541264	2.597817
#2	2.625223	25.32893	2.562989	1.281632	25.77271	2.552298	2.595800
#3	2.636580	25.24535	2.558847	1.284403	25.79436	2.552207	2.576250

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.47714	5.107739	5.177261	5.092725	5.062479	5.186787	5.241054
Stddev	.13848	.019883	.001731	.012676	.001722	.049767	.002117
%RSD	.5435389	.3892642	.0334367	.2489119	.0340073	.9595027	.0403948

#1	25.63289	5.085078	5.177851	5.078897	5.064464	5.156567	5.242336
#2	25.36792	5.122260	5.175311	5.095482	5.061388	5.159566	5.242215
#3	25.43061	5.115879	5.178619	5.103796	5.061587	5.244227	5.238610

Sample Name: CCV02 Acquired: 11/28/2023 14:26:27 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	5.071969	5.077946	5.382756
Stddev	.024490	.013888	.065494
%RSD	.4828567	.2734993	1.216746

#1	5.082688	5.086792	5.311719
#2	5.043946	5.085107	5.395807
#3	5.089272	5.061939	5.440743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.673	35321.05	8030.429	1727.245	2187.885
Stddev	2.543	207.77	12.183	8.151	3.629
%RSD	.1408132	.5882450	.1517145	.4718943	.1658482

#1	1804.872	35085.86	8016.422	1719.394	2188.923
#2	1803.628	35479.69	8036.296	1726.677	2183.851
#3	1808.520	35397.59	8038.569	1735.665	2190.881

Sample Name: CCB02 Acquired: 11/28/2023 14:30:15 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0007866	-.000563	-.001370	-.001313	-.002601	-.001824	.0128093
Stddev	.0046716	.001185	.001360	.004811	.001606	.008546	.0004282
%RSD	593.9118	210.5974	99.28379	366.4751	61.73026	468.4842	3.342992

#1	.0060987	-.000877	-.001243	.000544	-.002387	-.004056	.0127386
#2	-.002682	-.001558	-.000077	.002293	-.001113	-.009033	.0124208
#3	-.001057	.000748	-.002788	-.006775	-.004303	.007616	.0132684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0000560	-.002711	-.000683	.0001818	-.000388	.0039522
Stddev	.000093	.0000195	.001642	.000397	.0000852	.000116	.0073942
%RSD	233.6834	34.81206	60.58556	58.13740	46.88854	29.96330	187.0886

#1	.000036	.0000770	-.001313	-.001009	.0001587	-.000519	.0098910
#2	-.000143	.0000386	-.004520	-.000241	.0002762	-.000298	-.004330
#3	-.000012	.0000523	-.002299	-.000801	.0001105	-.000346	.006295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0065263	-.000024	.0007224	.0903987	-.002494	-.002462
Stddev	.000292	.0215480	.000132	.0002043	.0160838	.002191	.000081
%RSD	410.1749	330.1712	560.4484	28.27693	17.79205	87.84418	3.298809

#1	-.000342	-.014977	.000077	.0006164	.0748751	-.001995	-.002545
#2	.000238	.028119	.000025	.0005929	.0893313	-.004891	-.002382
#3	-.000109	.006436	-.000173	.0009579	.1069895	-.000595	-.002460

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.173595	.0027385	.0056723	.0017192	.0010915	.0154201	-.007609
Stddev	.022578	.0009026	.0011200	.0007905	.0003238	.0044842	.002726
%RSD	13.00630	32.95860	19.74552	45.97799	29.66644	29.08014	35.82005

#1	-.192576	.0036128	.0066702	.0019628	.0008479	.0102446	-.009549
#2	-.148626	.0027927	.0058859	.0008356	.0009677	.0181432	-.004493
#3	-.179583	.0018101	.0044609	.0023591	.0014590	.0178726	-.008786

Sample Name: CCB02 Acquired: 11/28/2023 14:30:15 Type: Unk
 Method: NON EPA-6010-200.7(v2059) 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	.0069939	.0059205	.0001941
Stddev	.0027847	.0014152	.0000253
%RSD	39.81589	23.90352	13.02574

#1	.0082949	.0042997	.0001763
#2	.0037968	.0065500	.0001830
#3	.0088899	.0069117	.0002230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.104	36173.50	8100.526	1820.400	2381.788
Stddev	2.326	207.42	12.069	10.987	1.856
%RSD	.1232765	.5733923	.1489948	.6035279	.0779143

#1	1888.995	36006.46	8102.055	1809.665	2380.461
#2	1887.811	36108.38	8087.765	1819.913	2383.909
#3	1884.506	36405.66	8111.758	1831.622	2380.994

Sample Name: O5526-01DUP Acquired: 11/28/2023 14:34:17 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0035851	.0077503	.0219383	-.006369	-.002115	-.021020	.4626421
Stddev	.0040187	.0014969	.0003634	.000824	.002364	.009629	.0019864
%RSD	112.0925	19.31403	1.656216	12.93243	111.7799	45.80646	.4293674

#1	.0063672	.0068804	.0223083	-.006596	-.004127	-.029953	.4622055
#2	-.001022	.0068917	.0215820	-.007056	.000489	-.022286	.4609102
#3	.005411	.0094788	.0219246	-.005456	-.002708	-.010821	.4648104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0053604	70.04449	-.000424	.0004415	.0045576	.0068637
Stddev	.000098	.0001281	.04697	.000513	.0001021	.0004651	.0057923
%RSD	391.8119	2.389833	.0670553	120.8369	23.11387	10.20413	84.38975

#1	-.000026	.0052267	70.06608	-.000760	.0005288	.0049943	.0129532
#2	-.000122	.0053724	70.07679	.000166	.0004665	.0040686	.0062145
#3	.000073	.0054821	69.99061	-.000678	.0003293	.0046101	.0014234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4253008	5.908989	.0058057	.0006130	292.3071	.0054251	.4195337
Stddev	.0022308	.021324	.0001028	.0002480	1.3329	.0019043	.0013730
%RSD	.5245272	.3608719	1.770537	40.45340	.4559878	35.10167	.3272609

#1	.4264980	5.894422	.0059147	.0007072	293.6197	.0033104	.4206717
#2	.4227269	5.933464	.0057105	.0008001	290.9548	.0070045	.4199205
#3	.4266774	5.899080	.0057919	.0003317	292.3467	.0059603	.4180088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.755113	.0422900	.0015530	-.004565	.0004128	1.599491	.0282128
Stddev	.059740	.0007044	.0001846	.001875	.0010133	.021209	.0036626
%RSD	3.403777	1.665595	11.88644	41.07126	245.4478	1.326000	12.98211

#1	1.687244	.0416720	.0016106	-.005475	.0014663	1.623970	.0253906
#2	1.799736	.0430569	.0017019	-.005810	.0003271	1.586600	.0323518
#3	1.778360	.0421411	.0013465	-.002408	-.000555	1.587903	.0268962

Sample Name: O5526-01DUP Acquired: 11/28/2023 14:34:17 Type: Unk
 Method: NON EPA-6010-200.7(v2059) 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	1.158724	.0008482	.2016319
Stddev	.014311	.0011232	.0008242
%RSD	1.235100	132.4221	.4087694

#1	1.152126	.0017157	.2023050
#2	1.175144	.0012492	.2007126
#3	1.148901	-.000420	.2018779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.480	36396.40	8524.432	1846.034	2276.759
Stddev	5.114	65.65	29.891	2.043	8.875
%RSD	.2650686	.1803862	.3506477	.1106863	.3898191

#1	1934.692	36461.36	8554.234	1844.326	2286.341
#2	1929.277	36397.77	8524.610	1848.298	2275.119
#3	1924.469	36330.08	8494.453	1845.479	2268.819

Sample Name: O5526-01MS Acquired: 11/28/2023 14:38:22 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0489287	.0547113	.0481931	.1274504	.1185656	2.010742	2.496983
Stddev	.0041545	.0046211	.0019157	.0031311	.0043101	.001958	.014974
%RSD	8.490978	8.446374	3.975059	2.456701	3.635204	.0973757	.5996634

#1	.0454586	.0579248	.0480612	.1300227	.1229392	2.008744	2.480626
#2	.0477951	.0494154	.0463467	.1239640	.1184357	2.012658	2.500311
#3	.0535323	.0567937	.0501713	.1283646	.1143219	2.010823	2.510013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532551	.0665598	82.65512	.2119615	.5194674	.2657753	1.032921
Stddev	.0001215	.0004346	.30567	.0012679	.0017006	.0008911	.016528
%RSD	.2282294	.6529420	.3698082	.5981643	.3273783	.3352892	1.600134

#1	.0533402	.0670401	82.31049	.2123257	.5212169	.2666539	1.016816
#2	.0533091	.0661937	82.76143	.2130075	.5178202	.2658000	1.032104
#3	.0531159	.0664456	82.89343	.2105514	.5193652	.2648721	1.049842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013118	6.965680	.5259056	.0241784	350.5418	.5046320	1.063413
Stddev	.001348	.040674	.0024360	.0004816	2.7470	.0087863	.003786
%RSD	.1330490	.5839178	.4632011	1.991771	.7836533	1.741126	.3560054

#1	1.011980	6.949816	.5286271	.0236246	352.7713	.4960189	1.064155
#2	1.012768	6.935328	.5239290	.0244116	351.3810	.5042955	1.059311
#3	1.014607	7.011895	.5251609	.0244989	347.4731	.5135817	1.066773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.112030	.0521719	.0003940	-.005877	-.001844	1.927373	.0403705
Stddev	.062563	.0002161	.0002766	.000819	.000751	.019975	.0032112
%RSD	2.962231	.4141356	70.20976	13.93126	40.71475	1.036377	7.954373

#1	2.055382	.0519553	.0004051	-.006676	-.001010	1.914925	.0440719
#2	2.179179	.0523874	.0006649	-.005915	-.002055	1.950413	.0387113
#3	2.101527	.0521730	.0001120	-.005040	-.002466	1.916780	.0383283

Sample Name: O5526-01MS Acquired: 11/28/2023 14:38:22 Type: Unk
 Method: NON EPA-6010-200.7(v2059) 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	1.425250	.0013222	.2362566
Stddev	.020073	.0022628	.0007005
%RSD	1.408395	171.1416	.2964996

#1	1.437779	.0032891	.2354805
#2	1.435874	.0018283	.2364473
#3	1.402098	-.001151	.2368420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.175	34847.26	8339.792	1779.422	2184.011
Stddev	11.215	195.05	37.463	11.609	14.091
%RSD	.6006489	.5597232	.4492105	.6523860	.6452006

#1	1874.075	34636.49	8311.378	1769.226	2190.884
#2	1873.216	34883.90	8382.247	1792.056	2193.346
#3	1854.234	35021.39	8325.750	1776.985	2167.802

Sample Name: O5526-01MSD Acquired: 11/28/2023 14:42:21 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0513771	.0576979	.0481982	.1342345	.1238335	1.984810	2.459214
Stddev	.0047755	.0020795	.0020545	.0022228	.0009378	.015896	.009960
%RSD	9.295075	3.604087	4.262510	1.655927	.7573253	.8008621	.4050073

#1	.0507482	.0568934	.0480307	.1317599	.1237309	1.993612	2.470392
#2	.0564359	.0600594	.0503313	.1360618	.1229511	1.994358	2.451281
#3	.0469472	.0561408	.0462326	.1348819	.1248184	1.966460	2.455968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519078	.0668013	82.41537	.2146452	.5203173	.2660527	1.049519
Stddev	.0001848	.0000986	.29924	.0086466	.0018762	.0012015	.062893
%RSD	.3560766	.1475962	.3630848	4.028312	.3605849	.4516025	5.992518

#1	.0520892	.0666877	82.76063	.2086518	.5182318	.2658133	.993557
#2	.0519145	.0668653	82.25460	.2245573	.5218680	.2673559	1.117583
#3	.0517197	.0668507	82.23089	.2107265	.5208522	.2649889	1.037416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007357	6.936075	.5261276	.0235015	360.3029	.4957607	1.079506
Stddev	.002746	.039420	.0001757	.0008366	15.0809	.0055677	.044879
%RSD	.2725610	.5683265	.0333935	3.559947	4.185604	1.123063	4.157372

#1	1.004480	6.963022	.5259920	.0228894	349.2126	.4895969	1.049647
#2	1.007642	6.890832	.5263261	.0244548	377.4750	.5004255	1.131116
#3	1.009949	6.954370	.5260646	.0231602	354.2212	.4972595	1.057755

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.130020	.0508935	.0002493	-.003538	-.001166	1.979777	.0342071
Stddev	.061182	.0026702	.0001982	.001604	.000379	.082310	.0081801
%RSD	2.872368	5.246640	79.52500	45.32356	32.49736	4.157557	23.91333

#1	2.159583	.0531848	.0002051	-.005020	-.001173	1.935755	.0407909
#2	2.170806	.0515345	.0000768	-.001836	-.000784	2.074737	.0250498
#3	2.059671	.0479611	.0004659	-.003758	-.001542	1.928840	.0367807

Sample Name: O5526-01MSD Acquired: 11/28/2023 14:42:21 Type: Unk
 Method: NON EPA-6010-200.7(v2059) 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	1.433927	.0021039	.2360194
Stddev	.006665	.0024864	.0001742
%RSD	.4648044	118.1774	.0737869

#1	1.429271	-.000577	.2358706
#2	1.430949	.004333	.2362109
#3	1.441562	.002556	.2359766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.357	34572.99	8539.334	1759.723	2171.208
Stddev	8.133	1438.66	32.871	72.614	10.668
%RSD	.4385921	4.161224	.3849337	4.126440	.4913610

#1	1857.689	35623.32	8507.895	1807.760	2174.745
#2	1845.087	32933.22	8536.637	1676.189	2159.220
#3	1860.295	35162.42	8573.471	1795.219	2179.659

Sample Name: O5526-01LX5 Acquired: 11/28/2023 14:46:18 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.001096	.0006709	.0036208	.0015955	.0011771	-.001911	.1181077
Stddev	.004177	.0057069	.0017034	.0007051	.0019697	.009407	.0005855
%RSD	381.2156	850.6914	47.04332	44.19114	167.3357	492.3035	.4957315

#1	.001723	-.001727	.0053612	.0008517	.0032962	.004327	.1179777
#2	.000885	.007186	.0019570	.0016807	.0008330	.002671	.1187473
#3	-.005895	-.003446	.0035443	.0022541	-.000598	-.012731	.1175982

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0012900	17.15210	-.000651	-.000005	.0005448	.0133196
Stddev	.000058	.0001390	.02963	.000533	.000287	.0007524	.0055573
%RSD	101.1785	10.77265	.1727279	81.94657	5387.947	138.1014	41.72310

#1	.000006	.0012764	17.14889	-.001266	.000321	.0006138	.0186350
#2	-.000071	.0014352	17.18320	-.000321	-.000115	.0012603	.0137754
#3	-.000109	.0011583	17.12421	-.000366	-.000222	-.000240	.0075484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1031109	1.432540	.0016106	.0008847	73.51225	.0028221	.1032462
Stddev	.0004249	.011628	.0005237	.0005367	.57209	.0019387	.0007503
%RSD	.4120992	.8117104	32.51646	60.66278	.7782228	68.69550	.7266928

#1	.1027390	1.424451	.0019655	.0010270	72.91031	.0027854	.1024027
#2	.1030195	1.445866	.0018573	.0013359	73.57756	.0009021	.1038394
#3	.1035740	1.427304	.0010091	.0002912	74.04888	.0047789	.1034964

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3680929	.0074080	.0004605	-.001104	-.000639	.3909424	.0023223
Stddev	.0935031	.0012200	.0004457	.000691	.001273	.0068333	.0016752
%RSD	25.40203	16.46896	96.78423	62.57524	199.0995	1.747895	72.13255

#1	.4752028	.0060223	.0009483	-.000372	-.000529	.3884442	.0027084
#2	.3263035	.0078810	.0000747	-.001196	.000575	.3857098	.0037707
#3	.3027725	.0083207	.0003585	-.001744	-.001964	.3986733	.0004878

Sample Name: O5526-01LX5 Acquired: 11/28/2023 14:46:18 Type: Unk
 Method: NON EPA-6010-200.7(v2059) 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	.2766532	.0032238	.0495655
Stddev	.0049026	.0001751	.0001125
%RSD	1.772123	5.431303	.2268921

#1	.2743974	.0032105	.0494377
#2	.2822777	.0030557	.0496091
#3	.2732845	.0034052	.0496496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.007	35576.75	8536.959	1792.856	2280.835
Stddev	5.748	216.32	12.874	15.349	5.706
%RSD	.3073654	.6080508	.1507989	.8561414	.2501575

#1	1868.619	35778.43	8524.640	1809.901	2276.940
#2	1876.321	35603.55	8535.914	1788.541	2287.384
#3	1865.080	35348.28	8550.324	1780.126	2278.180

Sample Name: O5526-01A Acquired: 11/28/2023 14:50:17 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0518867	.0498566	.0500716	.1295029	.1190476	1.969583	2.473574
Stddev	.0028364	.0055016	.0010567	.0054517	.0035251	.017195	.004947
%RSD	5.466633	11.03479	2.110430	4.209698	2.961124	.8730495	.2000039

#1	.0490069	.0447894	.0493312	.1233011	.1184393	1.962912	2.472675
#2	.0519753	.0557083	.0512817	.1335388	.1228373	1.956724	2.469138
#3	.0546778	.0490722	.0496018	.1316688	.1158661	1.989115	2.478909

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501890	.0659459	83.62145	.2077372	.5150006	.2609896	1.033117
Stddev	.0007245	.0003260	.29394	.0007936	.0033147	.0010485	.013071
%RSD	1.443543	.4944101	.3515115	.3820411	.6436303	.4017483	1.265152

#1	.0494993	.0661427	83.35743	.2071892	.5179156	.2619435	1.018909
#2	.0501238	.0661254	83.56874	.2073751	.5156911	.2611585	1.035813
#3	.0509439	.0655695	83.93818	.2086473	.5113950	.2598669	1.044629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009324	6.990766	.5197572	.0232401	353.2681	.4962024	1.047654
Stddev	.006341	.050838	.0027005	.0006493	1.1775	.0094804	.004524
%RSD	.6282856	.7272097	.5195653	2.793835	.3333224	1.910599	.4318467

#1	1.003392	6.950779	.5219866	.0237137	354.2900	.4852695	1.046223
#2	1.008573	6.973541	.5205307	.0235066	353.5339	.5011859	1.044018
#3	1.016008	7.047978	.5167544	.0225000	351.9804	.5021517	1.052721

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.214555	.0496108	.0000087	-.004825	-.001430	1.981206	.0376418
Stddev	.030408	.0010212	.0003493	.000434	.000357	.019648	.0020255
%RSD	1.373111	2.058359	3999.278	8.990260	24.98033	.9916994	5.381013

#1	2.205145	.0492140	.0004019	-.005292	-.001219	2.003649	.0369206
#2	2.248556	.0488475	-.000266	-.004435	-.001843	1.967111	.0360756
#3	2.189964	.0507708	-.000110	-.004748	-.001229	1.972859	.0399292

Sample Name: O5526-01A Acquired: 11/28/2023 14:50:17 Type: Unk
 Method: NON EPA-6010-200.7(v2059) 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	1.399902	.0019217	.2385279
Stddev	.024380	.0004665	.0015268
%RSD	1.741523	24.27682	.6400749

#1	1.427182	.0019489	.2371782
#2	1.380243	.0014422	.2382207
#3	1.392282	.0023741	.2401850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.143	36045.62	8766.467	1822.262	2214.563
Stddev	6.224	81.12	70.762	1.998	5.497
%RSD	.3289593	.2250572	.8071858	.1096377	.2482352

#1	1885.020	35972.30	8835.270	1823.043	2208.512
#2	1894.870	36031.79	8770.234	1823.751	2215.925
#3	1896.538	36132.76	8693.897	1819.991	2219.251

Sample Name: O5526-02 Acquired: 11/28/2023 14:54:15 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0049355	.0028945	.0972047	.0010472	-.000171	-.017296	.5381846
Stddev	.0053653	.0033050	.0017886	.0037807	.003411	.004585	.0014777
%RSD	108.7084	114.1843	1.840050	361.0222	1991.687	26.51119	.2745767

#1	.0069919	.0060945	.0954294	.0043727	.003306	-.022591	.5364823
#2	-.001154	.0030954	.0971785	-.003065	-.000307	-.014596	.5391375
#3	.008969	-.000506	.0990063	.001834	-.003512	-.014702	.5389339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0124079	68.02437	-.000756	.0000110	.0298000	-.001162
Stddev	.000054	.0001240	.09426	.000112	.0002164	.0003655	.004553
%RSD	1049.140	.9991208	.1385664	14.82310	1961.285	1.226352	391.8001

#1	-.000055	.0123724	68.01147	-.000804	-.000214	.0295290	-.006314
#2	-.000013	.0125457	67.93723	-.000628	.000030	.0302156	.002324
#3	.000052	.0123056	68.12442	-.000837	.000217	.0296553	.000503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2815007	7.837303	.0097410	.0003408	303.4301	-.001359	.7402760
Stddev	.0014299	.031395	.0004323	.0006004	3.2848	.002460	.0018279
%RSD	.5079391	.4005796	4.437799	176.1778	1.082547	180.9604	.2469173

#1	.2803049	7.824630	.0092900	.0008989	305.9276	-.002591	.7417270
#2	.2811127	7.814225	.0097812	.0004180	304.6536	-.002960	.7408779
#3	.2830845	7.873053	.0101517	-.000295	299.7092	.001473	.7382231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258762	.0428872	.0002928	-.003301	.0000786	1.886417	.0142484
Stddev	.015663	.0006938	.0002015	.001280	.0010728	.020323	.0028822
%RSD	1.244286	1.617861	68.80838	38.78450	1364.659	1.077312	20.22795

#1	1.274977	.0432476	.0004295	-.004505	-.000980	1.883817	.0146701
#2	1.257593	.0420873	.0003875	-.001956	.001165	1.907914	.0168964
#3	1.243717	.0433266	.0000614	-.003443	.000051	1.867519	.0111786

Sample Name: O5526-02 Acquired: 11/28/2023 14:54:15 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	1.364809	.0025969	.2943699
Stddev	.026276	.0025641	.0017271
%RSD	1.925246	98.73881	.5867150

#1	1.335105	.0021017	.2934533
#2	1.374308	.0003165	.2932944
#3	1.385015	.0053724	.2963621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.391	37181.84	8773.690	1875.740	2294.631
Stddev	16.122	209.15	24.942	9.195	17.383
%RSD	.8283200	.5625099	.2842780	.4901889	.7575381

#1	1957.299	37085.95	8753.865	1872.827	2307.360
#2	1954.002	37037.83	8801.694	1868.355	2301.705
#3	1927.872	37421.74	8765.510	1886.038	2274.826

Sample Name: O5526-03 Acquired: 11/28/2023 14:58:19 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.001859	.0017377	.1538156	-.001649	-.000584	.0565113	.5776088
Stddev	.003679	.0014913	.0004338	.000348	.002370	.0082375	.0595127
%RSD	197.8855	85.81954	.2820017	21.08710	405.9075	14.57666	10.30329

#1	.002297	.0024165	.1541220	-.002044	.001218	.0472809	.5390902
#2	-.004696	.0027690	.1540056	-.001388	.000299	.0591378	.5475834
#3	-.003178	.0000278	.1533193	-.001516	-.003269	.0631152	.6461530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000126	.0084768	25.68063	-.000230	.0009440	.0376258	.0270799
Stddev	.0000460	.0001270	2.13170	.000282	.0004560	.0006358	.0010922
%RSD	363.8620	1.497880	8.300810	122.5105	48.30774	1.689759	4.033432

#1	-.000029	.0085135	24.34467	-.000553	.0008530	.0379465	.0259891
#2	.000005	.0085814	24.55819	-.000039	.0005404	.0380374	.0270769
#3	.000062	.0083355	28.13902	-.000098	.0014387	.0368936	.0281736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987269	5.605582	.0045827	.0005005	363.2179	.0006281	1.267934
Stddev	.0082221	.478360	.0004544	.0005619	1.6192	.0016068	.007058
%RSD	8.328120	8.533628	9.915300	112.2655	.4457916	255.8017	.5566344

#1	.0931443	5.330004	.0042347	-.000016	362.6709	.0001940	1.267908
#2	.0948678	5.328799	.0044167	.000418	361.9431	-.000717	1.260889
#3	.1081687	6.157944	.0050968	.001099	365.0398	.002407	1.275004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8095769	.0421565	-.000469	-.001038	-.000291	1.589358	.1104364
Stddev	.0644434	.0036285	.000434	.000297	.001606	.024200	.0017782
%RSD	7.960131	8.607086	92.53328	28.60023	552.5749	1.522628	1.610118

#1	.8089284	.0404191	-.000424	-.001010	.001026	1.566586	.1098765
#2	.7454601	.0397234	-.000059	-.001347	-.002080	1.586720	.1090056
#3	.8743420	.0463270	-.000923	-.000756	.000182	1.614770	.1124271

Sample Name: O5526-03 Acquired: 11/28/2023 14:58:19 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.8480960	.0011396	.1133447
Stddev	.0064613	.0010583	.0096912
%RSD	.7618629	92.86826	8.550156

#1	.8551037	-.000049	.1070695
#2	.8468099	.001486	.1084584
#3	.8423745	.001981	.1245063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.504	35893.28	8515.669	1822.323	2184.827
Stddev	27.540	183.95	579.964	13.233	35.576
%RSD	1.478631	.5124909	6.810551	.7261692	1.628301

#1	1884.825	36100.20	8892.263	1832.620	2212.621
#2	1870.957	35831.33	8806.945	1826.952	2197.127
#3	1831.728	35748.30	7847.798	1807.398	2144.734

Sample Name: O5526-04 Acquired: 11/28/2023 15:02:25 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0023166	-.000544	.1508179	.0027181	.0008470	.0647059	.4233863
Stddev	.0055568	.004933	.0014485	.0037618	.0032473	.0055310	.0018520
%RSD	239.8692	907.5399	.9604523	138.4005	383.4105	8.547920	.4374157

#1	.0073381	.004420	.1491672	-.001307	-.001680	.0604028	.4216148
#2	.0032651	-.000605	.1514094	.003315	.004510	.0627704	.4253094
#3	-.003653	-.005445	.1518770	.006146	-.000289	.0709446	.4232346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000660	.0088406	22.62481	-.000078	.0004403	.0206995	.0410541
Stddev	.0000369	.0000189	.05349	.000464	.0001080	.0002151	.0112377
%RSD	55.88731	.2141924	.2364246	595.8423	24.53572	1.039283	27.37276

#1	.0001084	.0088202	22.56364	.000256	.0003158	.0207249	.0532999
#2	.0000475	.0088443	22.64798	-.000608	.0005087	.0204728	.0386483
#3	.0000420	.0088575	22.66281	.000118	.0004964	.0209007	.0312142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679725	4.646604	.0035590	.0005731	331.2341	-.000046	1.536826
Stddev	.0002483	.051101	.0004375	.0002457	3.6456	.002623	.006711
%RSD	.3652945	1.099755	12.29251	42.87549	1.100597	5761.661	.4366958

#1	.0676974	4.590201	.0033892	.0005621	331.5798	.000777	1.529122
#2	.0681799	4.689818	.0032320	.0003331	334.6945	.002068	1.539955
#3	.0680401	4.659793	.0040560	.0008242	327.4280	-.002981	1.541401

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5931945	.0457019	-.000690	-.000676	.0003370	1.149763	.1704483
Stddev	.0888738	.0002315	.000473	.002472	.0009560	.007380	.0021935
%RSD	14.98223	.5065758	68.63705	365.6500	283.6495	.6418503	1.286876

#1	.6094249	.0459408	-.000892	.002092	.0010746	1.145806	.1729543
#2	.4973241	.0454786	-.000149	-.002663	-.000743	1.145206	.1688775
#3	.6728346	.0456865	-.001028	-.001457	.000679	1.158277	.1695130

Sample Name: O5526-04 Acquired: 11/28/2023 15:02:25 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.9910765	.0039299	.0974471
Stddev	.0121551	.0016989	.0004509
%RSD	1.226455	43.22969	.4627044

#1	1.000901	.0039084	.0969503
#2	.994845	.0056394	.0975603
#3	.977484	.0022418	.0978305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.548	35045.08	8467.167	1793.675	2176.671
Stddev	5.128	100.98	83.605	4.600	8.033
%RSD	.2775511	.2881428	.9874027	.2564522	.3690677

#1	1841.739	35050.35	8555.650	1798.964	2168.071
#2	1849.461	34941.57	8456.362	1790.602	2177.958
#3	1851.445	35143.33	8389.490	1791.460	2183.983

Sample Name: O5526-05 Acquired: 11/28/2023 15:06:30 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.001631	-.002785	.0263973	.0027923	-.002406	-.005459	.4143339
Stddev	.009933	.009183	.0008490	.0057778	.000575	.010339	.0035365
%RSD	608.8355	329.7300	3.216373	206.9196	23.91546	189.3866	.8535259

#1	-.007761	-.008627	.0254208	.0091505	-.001753	.004055	.4132414
#2	-.006962	-.007528	.0269608	.0013632	-.002626	-.016462	.4114727
#3	.009829	.007800	.0268103	-.002137	-.002839	-.003971	.4182877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000538	.0034994	49.47279	-.000335	-.000100	.0098380	.0057337
Stddev	.0000306	.0002128	.27473	.000346	.000076	.0004798	.0053579
%RSD	56.85225	6.081471	.5553153	103.2418	76.43940	4.877119	93.44553

#1	.0000642	.0034489	49.22391	-.000602	-.000013	.0094951	.0116005
#2	.0000193	.0037329	49.42689	.000056	-.000154	.0096326	.0010994
#3	.0000778	.0033163	49.76758	-.000459	-.000133	.0103863	.0045013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1563600	10.81781	.0055665	.0003826	292.1788	.0030781	.4250500
Stddev	.0009079	.14832	.0000930	.0006370	1.6127	.0037733	.0019177
%RSD	.5806431	1.371053	1.670851	166.4910	.5519494	122.5848	.4511744

#1	.1554265	10.68399	.0056155	-.000349	290.8343	.0012396	.4246669
#2	.1572399	10.79217	.0056247	.000684	291.7354	.0005764	.4233528
#3	.1564136	10.97728	.0054592	.000813	293.9668	.0074183	.4271304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5163810	.0567009	.0004046	-.002790	-.000093	2.985773	.0394314
Stddev	.0493583	.0011341	.0000734	.000869	.001804	.019707	.0017626
%RSD	9.558501	2.000203	18.14713	31.14506	1930.338	.6600291	4.470102

#1	.4820843	.0555300	.0003490	-.001929	.001135	2.963150	.0384659
#2	.5729507	.0577943	.0004879	-.003667	-.002164	2.994961	.0383625
#3	.4941080	.0567785	.0003771	-.002774	.000750	2.999209	.0414658

Sample Name: O5526-05 Acquired: 11/28/2023 15:06:30 Type: Unk
 Method: NON EPA-6010-200.7(v2059) 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	1.663211	.0027459	.1587392
Stddev	.021272	.0022560	.0011791
%RSD	1.278967	82.15660	.7427762

#1	1.683319	.0006041	.1574800
#2	1.665372	.0025329	.1589203
#3	1.640940	.0051009	.1598172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.309	35753.00	8373.960	1820.358	2273.382
Stddev	6.489	24.35	15.745	4.311	8.412
%RSD	.3375679	.0680976	.1880282	.2368404	.3700386

#1	1918.980	35759.47	8380.810	1824.437	2265.854
#2	1929.787	35726.07	8385.120	1820.790	2282.462
#3	1918.160	35773.46	8355.949	1815.847	2271.829

Sample Name: O5526-06 Acquired: 11/28/2023 15:10:37 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.000684	.0044215	.0438398	-.000480	-.001349	.0030080	.4159175
Stddev	.005610	.0006591	.0006413	.002992	.002797	.0195016	.0014703
%RSD	820.8004	14.90692	1.462893	622.8828	207.4402	648.3244	.3535077

#1	-.004153	.0036617	.0433997	.001502	-.004547	.0217358	.4171033
#2	.005789	.0047635	.0445757	-.003922	.000640	-.017185	.4163768
#3	-.003687	.0048394	.0435441	.000980	-.000139	.004473	.4142724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0034254	43.52422	-.000583	.0002800	.0196148	.0044411
Stddev	.000063	.0002040	.18632	.000305	.0002789	.0004652	.0043884
%RSD	448.3229	5.956068	.4280828	52.32246	99.58827	2.371787	98.81328

#1	.000053	.0036605	43.32999	-.000241	-.000042	.0194004	.0093716
#2	-.000071	.0033202	43.70147	-.000827	.000443	.0201486	.0009633
#3	-.000024	.0032954	43.54120	-.000682	.000439	.0192954	.0029884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1535544	8.968985	.0055612	.0004767	298.7216	.0022600	.4654879
Stddev	.0011927	.070488	.0002651	.0004049	3.9812	.0016578	.0029924
%RSD	.7767534	.7859029	4.767714	84.93769	1.332748	73.35088	.6428417

#1	.1522488	8.888223	.0056550	.0009401	294.2314	.0040401	.4620655
#2	.1538277	9.018116	.0057667	.0002984	301.8205	.0007604	.4676107
#3	.1545868	9.000618	.0052619	.0001915	300.1128	.0019796	.4667876

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6345880	.0541896	.0001857	-.004181	-.001674	2.374820	.0253618
Stddev	.1630640	.0010972	.0002250	.001311	.001478	.025064	.0028139
%RSD	25.69605	2.024685	121.1957	31.36578	88.28910	1.055398	11.09513

#1	.7760730	.0532723	.0001255	-.005258	-.003134	2.348701	.0275035
#2	.6714391	.0554050	.0004347	-.004564	-.001709	2.398674	.0264071
#3	.4562519	.0538916	-.000003	-.002721	-.000179	2.377086	.0221748

Sample Name: O5526-06 Acquired: 11/28/2023 15:10:37 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	1.264334	.0009980	.1386102
Stddev	.027330	.0001564	.0009672
%RSD	2.161598	15.67388	.6977697

#1	1.280352	.0008224	.1375412
#2	1.279872	.0010495	.1388649
#3	1.232777	.0011223	.1394246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.559	36099.30	8725.356	1840.555	2303.506
Stddev	29.412	270.45	23.886	12.741	37.179
%RSD	1.509429	.7491947	.2737520	.6922280	1.614030

#1	1917.938	36352.20	8736.758	1852.305	2265.101
#2	1951.148	35814.18	8697.906	1827.013	2306.092
#3	1976.591	36131.53	8741.405	1842.347	2339.324

Sample Name: CCV03 Acquired: 11/28/2023 15:14:43 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	4.908508	4.561073	4.884099	4.894557	4.959990	10.04670	9.740484
Stddev	.014406	.138726	.004822	.008686	.004992	.06143	.024163
%RSD	.2934977	3.041525	.0987202	.1774723	.1006442	.6114737	.2480672

#1	4.908341	4.564393	4.880048	4.903537	4.961978	10.01245	9.729583
#2	4.922997	4.698109	4.882817	4.886198	4.954311	10.01003	9.723693
#3	4.894185	4.420716	4.889432	4.893935	4.963682	10.11762	9.768177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2475899	2.454966	24.52979	.9999217	2.465558	1.252021	5.009451
Stddev	.0026731	.004055	.12596	.0014652	.004629	.001561	.014579
%RSD	1.079649	.1651582	.5135074	.1465347	.1877603	.1247141	.2910231

#1	.2477639	2.451633	24.46544	.9982639	2.461630	1.253362	4.994282
#2	.2448340	2.453785	24.44901	1.001043	2.464383	1.250307	5.023357
#3	.2501717	2.459480	24.67493	1.000458	2.470662	1.252394	5.010714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530378	24.13648	2.448729	1.233508	25.14967	2.455948	2.493456
Stddev	.020443	.14696	.004470	.001800	.19379	.019400	.003751
%RSD	.8078916	.6088753	.1825463	.1458922	.7705331	.7898988	.1504417

#1	2.520359	24.11413	2.444600	1.231683	24.97620	2.438731	2.493121
#2	2.516878	24.00198	2.448110	1.233559	25.35882	2.452145	2.497364
#3	2.553898	24.29334	2.453476	1.235282	25.11401	2.476967	2.489884

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51893	4.923138	5.053636	4.879377	4.872762	4.978681	4.842043
Stddev	.18492	.047964	.008062	.008770	.021131	.031553	.015612
%RSD	.7541787	.9742541	.1595356	.1797430	.4336566	.6337720	.3224348

#1	24.37276	4.931623	5.059174	4.869704	4.858903	4.943278	4.824331
#2	24.72681	4.871498	5.044386	4.881614	4.862299	5.003838	4.853806
#3	24.45721	4.966293	5.057348	4.886811	4.897083	4.988928	4.847993

Sample Name: CCV03 Acquired: 11/28/2023 15:14:43 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.791344	4.939930	5.208674
Stddev	.037362	.015520	.046195
%RSD	.7797870	.3141653	.8868895

#1	4.775742	4.931091	5.188474
#2	4.833978	4.930850	5.176019
#3	4.764310	4.957850	5.261528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.784	37442.77	8456.057	1816.922	2343.771
Stddev	5.628	18.38	73.637	4.564	3.569
%RSD	.2920714	.0490922	.8708223	.2511866	.1522660

#1	1921.045	37423.23	8430.605	1815.895	2342.779
#2	1932.294	37445.36	8539.044	1812.959	2347.731
#3	1927.014	37459.71	8398.522	1821.912	2340.803

Sample Name: CCB03 Acquired: 11/28/2023 15:18:31 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0020877	.0052013	-.000453	.0010623	-.001697	.0062178	.0018373
Stddev	.0043592	.0072579	.000520	.0015258	.002116	.0016788	.0003104
%RSD	208.8001	139.5385	114.9551	143.6250	124.6753	26.99911	16.89329

#1	.0041382	.0126171	.000115	-.000600	-.003185	.0056164	.0021910
#2	.0050436	-.001888	-.000566	.002400	.000725	.0049227	.0017107
#3	-.002919	.004875	-.000907	.001387	-.002632	.0081145	.0016102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000161	.0014291	-.000015	.0002451	-.000003	.0025125
Stddev	.000061	.0000313	.0065593	.000342	.0000861	.000343	.0013386
%RSD	542.7941	194.5348	458.9721	2284.557	35.12105	9852.493	53.27665

#1	-.000036	.0000063	.0087864	-.000176	.0001592	-.000396	.0010047
#2	-.000055	-.000009	-.003808	.000378	.0002446	.000238	.0029718
#3	.000058	.000051	-.000691	-.000247	.0003314	.000148	.0035610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001027	-.000745	-.000121	.0009368	.1816326	-.000824	-.002665
Stddev	.0002368	.005920	.000292	.0008766	.0101890	.001793	.000062
%RSD	230.6362	794.6754	240.9079	93.57160	5.609667	217.5641	2.333802

#1	.0001108	.004547	-.000162	.0016232	.1813433	-.002582	-.002731
#2	.0003352	.000356	.000189	-.000051	.1919631	.001003	-.002607
#3	-.000138	-.007138	-.000390	.001238	.1715913	-.000893	-.002658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016446	.0010223	.0056141	.0004930	-.001017	.0122912	-.001772
Stddev	.022287	.0006197	.0010241	.0017823	.000444	.0066756	.000912
%RSD	135.5157	60.61706	18.24209	361.5557	43.62109	54.31192	51.49525

#1	-.000310	.0004420	.0061199	.0025003	-.001442	.0176196	-.001902
#2	-.007152	.0009500	.0062869	-.000118	-.000557	.0144507	-.000801
#3	-.041876	.0016750	.0044355	-.000904	-.001051	.0048032	-.002612

Sample Name: CCB03 Acquired: 11/28/2023 15:18:31 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0026416	.0019782	.0001906
Stddev	.0033091	.0036618	.0000587
%RSD	125.2692	185.1121	30.81569

#1	.0023276	.0045811	.0001377
#2	.0060964	-.002209	.0001801
#3	-.000499	.003563	.0002538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.556	39968.70	8915.626	1972.021	2608.570
Stddev	2.131	770.34	31.320	41.503	1.051
%RSD	.1052190	1.927364	.3512946	2.104573	.0402927

#1	2023.985	39503.83	8880.394	1944.669	2608.139
#2	2027.982	39544.36	8940.311	1951.619	2609.768
#3	2024.701	40857.91	8926.173	2019.776	2607.803

Sample Name: O5526-07 Acquired: 11/28/2023 15:22:33 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.002800	.0035071	.4666718	-.001456	.0007280	.0252299	.7524465
Stddev	.002541	.0032944	.0049127	.004215	.0020207	.0110616	.0019999
%RSD	90.73843	93.93717	1.052718	289.4254	277.5679	43.84309	.2657798

#1	-.003952	.0066837	.4621790	.002774	.0015183	.0289507	.7502244
#2	.000113	.0001063	.4719175	-.001488	.0022341	.0339514	.7541015
#3	-.004561	.0037313	.4659187	-.005655	-.001568	.0127877	.7530137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0129163	32.75969	.0001166	.0018192	.0336374	.0044786
Stddev	.000044	.0001977	.05285	.0005129	.0002510	.0001155	.0030911
%RSD	359.9112	1.530313	.1613340	439.8098	13.79894	.3433367	69.02080

#1	-.000038	.0129110	32.70131	-.000422	.0020269	.0337544	.0075544
#2	.000039	.0127213	32.80429	.000173	.0018904	.0335235	.0045089
#3	-.000037	.0131165	32.77347	.000599	.0015402	.0336344	.0013724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1654454	8.221100	.0080500	.0006957	304.3744	.0021739	2.841191
Stddev	.0005060	.038233	.0006822	.0004989	1.3543	.0035009	.017536
%RSD	.3058610	.4650548	8.474499	71.71772	.4449588	161.0435	.6172216

#1	.1651618	8.193461	.0075857	.0010617	304.2381	.0061028	2.859453
#2	.1660297	8.205108	.0088333	.0001274	303.0933	.0010334	2.824484
#3	.1651448	8.264732	.0077312	.0008980	305.7917	-.000615	2.839635

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188526	.0486046	.0005834	-.002631	-.002105	3.104130	.0200805
Stddev	.021522	.0003951	.0003565	.001557	.001475	.016113	.0018757
%RSD	1.810810	.8129520	61.10371	59.16600	70.04728	.5190692	9.341112

#1	1.164089	.0487020	.0009940	-.002373	-.000590	3.099452	.0207648
#2	1.196828	.0481699	.0004039	-.001220	-.003536	3.122064	.0179587
#3	1.204660	.0489420	.0003523	-.004301	-.002189	3.090874	.0215179

Sample Name: O5526-07 Acquired: 11/28/2023 15:22:33 Type: Unk
 Method: NON EPA-6010-200.7(v2059) 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	1.198666	.0049122	.1669780
Stddev	.008101	.0038650	.0009580
%RSD	.6758199	78.68175	.5737403

#1	1.189404	.0046197	.1659783
#2	1.204432	.0012018	.1678881
#3	1.202162	.0089152	.1670675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.076	37355.67	9033.362	1898.319	2305.430
Stddev	19.579	83.10	17.482	5.446	22.796
%RSD	.9994059	.2224566	.1935264	.2868639	.9888007

#1	1980.681	37318.63	9019.774	1892.431	2330.935
#2	1942.505	37297.52	9053.084	1903.174	2287.039
#3	1954.044	37450.85	9027.227	1899.353	2298.316

Sample Name: O5526-08 Acquired: 11/28/2023 15:26:37 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.003092	.0072225	.5306234	-.001535	.0009628	.0299761	.8574459
Stddev	.005713	.0032571	.0027168	.001460	.0029126	.0041394	.0121152
%RSD	184.7777	45.09584	.5119934	95.09547	302.5132	13.80884	1.412937

#1	.003448	.0107394	.5280405	-.003173	-.002341	.0343044	.8691169
#2	-.005616	.0043098	.5303729	-.001064	.002069	.0295681	.8582903
#3	-.007108	.0066184	.5334567	-.000369	.003160	.0260559	.8449307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0123483	37.19996	-.000757	.0015325	.0376501	.0047483
Stddev	.000116	.0002137	.37045	.000157	.0001633	.0005263	.0035071
%RSD	1194.823	1.730656	.9958369	20.78698	10.65326	1.397944	73.86066

#1	.000120	.0121133	37.55461	-.000889	.0016115	.0378353	.0053646
#2	-.000049	.0124003	37.22977	-.000797	.0016412	.0370562	.0009738
#3	-.000100	.0125311	36.81551	-.000583	.0013448	.0380588	.0079063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1531545	7.676894	.0132983	.0006502	345.8410	-.000792	2.375476
Stddev	.0011565	.110680	.0002293	.0001960	.2389	.002428	.007442
%RSD	.7550919	1.441728	1.724495	30.13722	.0690650	306.4417	.3132847

#1	.1538180	7.771573	.0131427	.0005295	346.1103	.002011	2.367126
#2	.1538264	7.703898	.0135616	.0005448	345.6548	-.002164	2.377892
#3	.1518191	7.555211	.0131905	.0008763	345.7578	-.002224	2.381409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.122619	.0541867	.0000641	-.002680	-.001302	2.989557	.0160207
Stddev	.024211	.0011728	.0002450	.000262	.000617	.004561	.0060560
%RSD	2.156651	2.164380	382.4520	9.777572	47.42736	.1525697	37.80091

#1	1.133935	.0551850	-.000170	-.002801	-.001911	2.993805	.0094683
#2	1.139099	.0544801	.000319	-.002859	-.001318	2.990127	.0214121
#3	1.094822	.0528951	.000043	-.002379	-.000677	2.984737	.0171818

Sample Name: O5526-08 Acquired: 11/28/2023 15:26:37 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	1.102824	.0037584	.1919515
Stddev	.001715	.0011573	.0019352
%RSD	.1555171	30.79354	1.008183

#1	1.103998	.0049707	.1938637
#2	1.100856	.0036391	.1919969
#3	1.103618	.0026653	.1899940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.568	38273.17	9062.385	1922.467	2294.394
Stddev	16.466	87.71	65.745	2.419	23.159
%RSD	.8463304	.2291788	.7254738	.1258441	1.009365

#1	1964.529	38181.83	8993.278	1923.810	2321.037
#2	1937.305	38280.94	9069.724	1923.917	2283.054
#3	1934.870	38356.74	9124.152	1919.674	2279.090

Sample Name: O5526-09 Acquired: 11/28/2023 15:30:41 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.003190	.0013980	.0121647	.0004092	-.001377	.0104201	.5060380
Stddev	.002751	.0040060	.0006825	.0054080	.000094	.0076691	.0038736
%RSD	86.24934	286.5566	5.610263	1321.536	6.806066	73.59918	.7654809

#1	-.005797	.0000351	.0123220	.0045678	-.001480	.0114974	.5021102
#2	-.000314	-.001749	.0114173	.0023642	-.001296	.0174937	.5061488
#3	-.003459	.005908	.0127548	-.005704	-.001357	.0022693	.5098551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000412	.0047437	28.84780	-.000464	.0002982	.0082017	.0014811
Stddev	.0000293	.0001038	.14779	.000345	.0001246	.0008130	.0057483
%RSD	71.01172	2.188586	.5123025	74.24181	41.77024	9.913118	388.1149

#1	.0000397	.0046290	28.70479	-.000862	.0003003	.0086600	.0077975
#2	.0000128	.0048312	28.83868	-.000267	.0001727	.0072629	.0000895
#3	.0000713	.0047708	28.99995	-.000264	.0004218	.0086821	-.003444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4288204	8.612772	.0091343	.0005170	354.2501	.0001460	.9750636
Stddev	.0010209	.082362	.0002144	.0004976	1.6147	.0029385	.0032699
%RSD	.2380589	.9562738	2.347421	96.24655	.4558208	2012.542	.3353504

#1	.4295148	8.517855	.0091427	.0009853	352.4416	.0018224	.9737976
#2	.4276483	8.655071	.0093443	.0005712	355.5470	-.003247	.9787772
#3	.4292982	8.665388	.0089157	-.000005	354.7618	.001863	.9726160

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8984529	.0698084	-.000321	-.001320	-.000625	2.095004	.0113913
Stddev	.0634229	.0013780	.000560	.000094	.000910	.016966	.0026836
%RSD	7.059118	1.973901	174.2365	7.097265	145.5654	.8098210	23.55839

#1	.8677309	.0710043	-.000143	-.001213	-.000081	2.076255	.0131523
#2	.9713863	.0683016	.000128	-.001389	-.001675	2.109297	.0083027
#3	.8562415	.0701192	-.000948	-.001357	-.000118	2.099460	.0127189

Sample Name: O5526-09 Acquired: 11/28/2023 15:30:41 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	1.273457	.0032341	.1275422
Stddev	.017920	.0026840	.0003020
%RSD	1.407198	82.99116	.2367673

#1	1.293575	.0018420	.1273769
#2	1.267592	.0015322	.1273589
#3	1.259205	.0063282	.1278907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.187	36221.87	8792.998	1838.892	2220.993
Stddev	14.693	70.81	11.288	4.055	14.519
%RSD	.7756973	.1954863	.1283791	.2204888	.6537147

#1	1879.187	36148.86	8781.623	1842.943	2206.382
#2	1894.819	36226.51	8804.198	1834.834	2221.179
#3	1908.553	36290.25	8793.171	1838.899	2235.418

Sample Name: O5526-10 Acquired: 11/28/2023 15:34:44 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0006881	.0006422	.0189339	-.001486	-.001849	.0081437	.4758439
Stddev	.0078686	.0067504	.0003315	.003663	.001259	.0088211	.0029681
%RSD	1143.539	1051.112	1.750928	246.5717	68.11542	108.3179	.6237539

#1	-.000365	-.000479	.0186541	.001472	-.000422	.0127110	.4791097
#2	-.006601	.007883	.0193000	-.005583	-.002804	-.002025	.4733108
#3	.009030	-.005478	.0188475	-.000346	-.002320	.013745	.4751112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0047722	33.15423	-.000102	.0016418	.0047965	.0041662
Stddev	.000072	.0000879	.10251	.000215	.0003408	.0004931	.0083830
%RSD	8145.535	1.842632	.3091765	209.8868	20.75865	10.27992	201.2138

#1	.000003	.0047168	33.27137	-.000095	.0012482	.0049118	-.005376
#2	-.000075	.0048736	33.11032	-.000321	.0018405	.0042560	.010348
#3	.000069	.0047262	33.08099	.000108	.0018366	.0052217	.007527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6829582	11.61530	.0057918	.0006244	315.5911	.0001490	.4649230
Stddev	.0008990	.07595	.0001789	.0004082	.9489	.0028767	.0016093
%RSD	.1316256	.6538491	3.088790	65.37096	.3006685	1930.622	.3461475

#1	.6825225	11.67006	.0056631	.0005889	315.9206	-.001065	.4656404
#2	.6839919	11.64724	.0057163	.0002351	316.3314	.003434	.4660489
#3	.6823600	11.52860	.0059961	.0010491	314.5214	-.001922	.4630797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.340683	.0635865	.0002741	-.002243	-.000653	2.114756	.0335290
Stddev	.043492	.0011848	.0004810	.001236	.001218	.014600	.0016160
%RSD	3.244044	1.863354	175.4721	55.09195	186.5728	.6903662	4.819756

#1	1.330831	.0647592	.0008133	-.002245	-.001050	2.097928	.0336768
#2	1.302962	.0636103	.0001200	-.001006	.000714	2.122293	.0318441
#3	1.388257	.0623899	-.000111	-.003477	-.001622	2.124046	.0350659

Sample Name: O5526-10 Acquired: 11/28/2023 15:34:44 Type: Unk
 Method: NON EPA-6010-200.7(v2059) 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	1.384964	.0037103	.1111158
Stddev	.005731	.0040184	.0000728
%RSD	.4137690	108.3041	.0655160

#1	1.390104	.0078936	.1110596
#2	1.378785	.0033575	.1110897
#3	1.386003	-.000120	.1111980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.842	36882.97	8904.318	1882.097	2355.928
Stddev	8.446	216.42	67.326	13.395	11.629
%RSD	.4215092	.5867781	.7561077	.7116808	.4935976

#1	2006.341	36773.17	8827.869	1875.980	2354.647
#2	1994.428	36743.46	8930.317	1872.852	2344.993
#3	2010.756	37132.28	8954.768	1897.458	2368.144

Sample Name: O5547-05 Acquired: 11/28/2023 15:38:47 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0012644	.0018034	.0003035	-.004309	-.002315	.4733798	.2800694
Stddev	.0040234	.0004073	.0010637	.002702	.003010	.0074652	.0068794
%RSD	318.2022	22.58329	350.4136	62.70330	129.9877	1.577010	2.456302

#1	-.003131	.0020712	-.000892	-.002162	-.000101	.4648100	.2721541
#2	.004765	.0020043	.001146	-.003422	-.001103	.4768593	.2834473
#3	.002159	.0013347	.000656	-.007342	-.005742	.4784702	.2846069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0000089	2.861069	.0007911	.0012384	.0023619	.4400798
Stddev	.000075	.0001680	.048260	.0005709	.0001670	.0002498	.0026583
%RSD	143.3973	1886.259	1.686789	72.16436	13.48582	10.57545	.6040467

#1	-.000031	.0001959	2.808584	.0013423	.0010484	.0025530	.4391275
#2	.000010	-.000040	2.871093	.0008288	.0013050	.0024533	.4380289
#3	-.000136	-.000129	2.903530	.0002023	.0013619	.0020792	.4430831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823968	.3837304	.0025492	.0008642	401.0855	.0018654	.1762810
Stddev	.0024539	.0109803	.0002756	.0008327	1.5728	.0005062	.0062084
%RSD	2.978157	2.861473	10.81080	96.35465	.3921242	27.13921	3.521882

#1	.0795945	.3962375	.0023534	.0000345	399.2876	.0024145	.1698119
#2	.0834344	.3756749	.0024300	.0016998	401.7626	.0017646	.1768401
#3	.0841615	.3792787	.0028644	.0008582	402.2062	.0014171	.1821909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9185169	.0738646	.0028193	-.000709	.0327910	1.357940	.0387781
Stddev	.0465286	.0013189	.0004930	.001969	.0006000	.020375	.0046201
%RSD	5.065627	1.785502	17.48820	277.5114	1.829929	1.500447	11.91415

#1	.9331165	.0753793	.0024414	-.000643	.0322322	1.334791	.0335556
#2	.9559950	.0729702	.0026396	-.002710	.0327156	1.365875	.0404460
#3	.8664393	.0732445	.0033770	.001225	.0334252	1.373154	.0423326

Sample Name: O5547-05 Acquired: 11/28/2023 15:38:47 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.9746888	.0008273	.0170790
Stddev	.0016766	.0011462	.0002438
%RSD	.1720174	138.5419	1.427557

#1	.9731046	.0016485	.0168256
#2	.9745172	-.000482	.0173119
#3	.9764447	.001316	.0170996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.845	38826.46	9015.245	1959.752	2393.142
Stddev	60.824	39.61	96.844	2.735	67.007
%RSD	3.006876	.1020135	1.074228	.1395659	2.799943

#1	2052.174	38781.34	8909.361	1956.778	2427.971
#2	2063.448	38842.57	9037.036	1962.161	2435.562
#3	1952.913	38855.48	9099.337	1960.317	2315.894

Sample Name: O5548-02 Acquired: 11/28/2023 15:42:53 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.000984	.0026011	.0021079	-.000354	-.002585	.4230977	.3890599
Stddev	.005227	.0004145	.0025901	.004979	.002458	.0133273	.0149071
%RSD	531.0213	15.93683	122.8741	1406.820	95.09654	3.149943	3.831568

#1	-.003225	.0021273	-.000287	.004930	-.005208	.4122479	.3731429
#2	.004990	.0028969	.001754	-.001034	-.002211	.4190712	.3913431
#3	-.004718	.0027790	.004857	-.004957	-.000335	.4379740	.4026936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0006615	6.031444	.0003459	.0005553	.0107092	.0412754
Stddev	.000056	.0001188	.140594	.0003891	.0004777	.0007090	.0064872
%RSD	581.7877	17.95471	2.331025	112.4854	86.02878	6.620730	15.71698

#1	.000008	.0005455	5.872702	.0007951	.0010927	.0098927	.0413698
#2	.000036	.0006560	6.081360	.0001232	.0003947	.0111692	.0347414
#3	-.000072	.0007829	6.140269	.0001193	.0001786	.0110658	.0477149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189361	.3260347	.0015028	.0008045	442.5793	-.000037	.5882860
Stddev	.0007586	.0024187	.0003682	.0006732	3.1620	.002570	.0153932
%RSD	4.005889	.7418385	24.49861	83.68297	.7144539	6912.070	2.616623

#1	.0180960	.3240822	.0011081	.0010876	440.0436	-.002605	.5732113
#2	.0191412	.3252816	.0015634	.0012899	446.1222	-.000042	.5876674
#3	.0195710	.3287403	.0018369	.0000360	441.5720	.002535	.6039792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7148991	.0692353	.0035294	-.000161	.0029612	1.073234	.0765863
Stddev	.0408677	.0005607	.0005422	.001225	.0029439	.022131	.0033536
%RSD	5.716572	.8099087	15.36123	759.2965	99.41655	2.062080	4.378821

#1	.6718668	.0686251	.0029184	-.000126	.0004641	1.068263	.0736496
#2	.7531883	.0693529	.0039530	.001045	.0022122	1.054011	.0758688
#3	.7196421	.0697279	.0037166	-.001403	.0062073	1.097428	.0802406

Sample Name: O5548-02 Acquired: 11/28/2023 15:42:53 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	2.355181	.0025726	.0256439
Stddev	.009642	.0014434	.0006625
%RSD	.4093813	56.10650	2.583583

#1	2.344314	.0022664	.0249304
#2	2.362710	.0013068	.0257615
#3	2.358519	.0041445	.0262397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.014	36807.43	8738.484	1869.767	2356.248
Stddev	15.338	57.93	9.137	4.878	18.761
%RSD	.7680490	.1573991	.1045613	.2608657	.7962416

#1	1979.489	36862.13	8743.653	1872.866	2334.623
#2	2003.562	36813.42	8743.865	1872.291	2365.926
#3	2007.991	36746.73	8727.934	1864.145	2368.194

Sample Name: PB157400TB Acquired: 11/28/2023 15:46:58 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.000112	.0042084	-.000985	.0035671	-.001561	.0174420
Stddev	.001809	.0032130	.000546	.0027515	.001630	.0122311
%RSD	1611.304	76.34699	55.48087	77.13754	104.4158	70.12434

#1	.001259	.0073324	-.000548	.0067434	-.003189	.0120565
#2	-.002163	.0043794	-.001598	.0020435	.000070	.0314417
#3	.000567	.0009133	-.000809	.0019142	-.001563	.0088278

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027899	-.000049	.0000164	.0086664	-.000033	.0000172
Stddev	.0039101	.000038	.0000921	.0069876	.000315	.0000525
%RSD	140.1532	76.48546	561.9236	80.62923	961.1462	305.1005

#1	.0056333	-.000083	-.000007	.0146131	.000329	.0000277
#2	-.001669	-.000056	-.000062	.0104157	-.000182	-.000040
#3	.004405	-.000009	.000118	.0009703	-.000245	.000064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001439	.0090390	.0003197	-.018828	.0007645	.0005477
Stddev	.0002791	.0108425	.0002201	.007553	.0002672	.0001187
%RSD	193.9340	119.9517	68.83818	40.11476	34.94783	21.67120

#1	.0003383	.0181886	.0000664	-.025661	.0004811	.0005569
#2	-.000176	.0118652	.0004288	-.010718	.0010118	.0004246
#3	.000269	-.002937	.0004639	-.020104	.0008005	.0006614

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 382.3740	.0000734	-.001244	-.120156	-.006251	.0005393
Stddev	5.5476	.0027261	.000037	.021780	.000759	.0001189
%RSD	1.450818	3712.835	3.011282	18.12646	12.14758	22.04198

#1	376.3323	.0005801	-.001282	-.098039	-.006060	.0005543
#2	383.5511	.0025106	-.001207	-.120846	-.007088	.0006500
#3	387.2385	-.002870	-.001244	-.141582	-.005606	.0004137

Sample Name: PB157400TB Acquired: 11/28/2023 15:46:58 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.000409	.0014679	-.002997	-.006731	F .0213438	.0024768
Stddev	.001366	.0001833	.011591	.002809	.0031175	.0018923
%RSD	334.0140	12.48762	386.7652	41.74028	14.60602	76.39987

#1	.000209	.0012632	.007829	-.007608	.0224033	.0028313
#2	-.001974	.0015234	-.001594	-.003588	.0237934	.0041667
#3	.000539	.0016170	-.015225	-.008997	.0178346	.0004323

Elem	Sr4077
Units	ppm
Avg	.0001561
Stddev	.0000967
%RSD	61.93203

#1	.0002169
#2	.0000446
#3	.0002067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.068	37345.19	8896.505	1898.592	2316.989
Stddev	14.621	192.79	124.566	6.840	14.005
%RSD	.7466924	.5162418	1.400162	.3602697	.6044619

#1	1957.969	37560.43	8936.129	1904.885	2321.093
#2	1972.737	37286.80	8996.439	1899.581	2328.484
#3	1943.496	37188.35	8756.947	1891.312	2301.391

Sample Name: PB157435TB Acquired: 11/28/2023 15:51:07 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0008805	.0068417	.0005690	-.003852	-.003652	.0021734
Stddev	.0043609	.0054227	.0020185	.001255	.001683	.0112795
%RSD	495.2870	79.25982	354.7652	32.58080	46.07328	518.9713

#1	-.001594	.0043872	.0028282	-.003926	-.001927	.0070764
#2	-.001681	.0130577	-.001057	-.002561	-.003742	.0101717
#3	.005916	.0030803	-.000064	-.005068	-.005289	-.010728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080626	-.000010	.0000023	-.001872	-.000255	.0002384
Stddev	.0025814	.000079	.0001054	.003150	.000427	.0001780
%RSD	32.01749	762.6329	4497.146	168.3042	167.6766	74.64825

#1	.0055197	-.000095	.0000516	-.000330	.000192	.0000879
#2	.0079873	.000061	.0000740	-.005495	-.000660	.0004349
#3	.0106809	.000003	-.000119	.000211	-.000297	.0001925

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000559	.0049653	-.000028	.0006645	.0003736	.0006401
Stddev	.000072	.0074887	.000258	.0079648	.0003437	.0005055
%RSD	12.83946	150.8230	915.9598	1198.655	91.99988	78.96980

#1	-.000527	.0132526	.000115	.0022990	.0001239	.0006821
#2	-.000509	-.001316	.000126	.0076852	.0002313	.0001149
#3	-.000641	.002959	-.000326	-.007991	.0007656	.0011233

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 382.4185	.0023095	-.002051	-.141381	-.006706	-.000299
Stddev	3.9365	.0016115	.000361	.049523	.000506	.000415
%RSD	1.029364	69.77677	17.61747	35.02787	7.552220	138.9314

#1	378.0142	.0027454	-.002294	-.150896	-.006611	-.000703
#2	383.6475	.0005249	-.001636	-.185456	-.006254	.000127
#3	385.5939	.0036581	-.002223	-.087791	-.007253	-.000320

Sample Name: PB157435TB Acquired: 11/28/2023 15:51:07 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.000417	-.000180	.0024366	-.003946	F .0232125	.0014207
Stddev	.001361	.002084	.0074462	.003925	.0060489	.0024395
%RSD	326.3272	1157.756	305.5914	99.46196	26.05869	171.7130

#1	-.001407	.001195	-.004335	-.007195	.0257799	.0023277
#2	-.000979	-.002578	.010411	-.005058	.0163034	-.001342
#3	.001135	.000843	.001233	.000415	.0275541	.003277

Elem	Sr4077
Units	ppm
Avg	.0001375
Stddev	.0000276
%RSD	20.09448

#1	.0001222
#2	.0001209
#3	.0001694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.054	36244.15	8584.862	1859.743	2271.786
Stddev	25.939	191.16	39.271	9.122	25.942
%RSD	1.339109	.5274298	.4574485	.4905057	1.141935

#1	1919.753	36331.78	8539.539	1866.007	2257.971
#2	1924.529	36024.88	8606.260	1849.277	2255.674
#3	1966.879	36375.79	8608.788	1863.945	2301.712

Sample Name: CCV04 Acquired: 11/28/2023 15:55:16 Type: Unk
Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.068426	4.601835	4.951787	5.029554	5.103205	10.14425	9.761499
Stddev	.023778	.041961	.012387	.007427	.006151	.01714	.034937
%RSD	.4691350	.9118213	.2501497	.1476628	.1205419	.1690112	.3579077

#1	5.077246	4.585513	4.958405	5.037715	5.097630	10.13732	9.729754
#2	5.041499	4.570487	4.937497	5.023192	5.102182	10.16378	9.798930
#3	5.086534	4.649504	4.959458	5.027755	5.109804	10.13166	9.755812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2472131	2.503719	24.81152	1.023310	2.521774	1.286325	5.233912
Stddev	.0007563	.004273	.07116	.001893	.002884	.001705	.028507
%RSD	.3059483	.1706783	.2868090	.1849704	.1143655	.1325518	.5446580

#1	.2479484	2.506807	24.73211	1.024512	2.524029	1.284935	5.202539
#2	.2472536	2.498842	24.86951	1.021128	2.518524	1.285814	5.258227
#3	.2464374	2.505509	24.83295	1.024290	2.522769	1.288228	5.240970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.561770	24.25643	2.496203	1.261052	26.01201	2.459813	2.539429
Stddev	.007962	.03905	.004400	.003135	.17382	.002228	.002765
%RSD	.3107828	.1609920	.1762575	.2486181	.6682174	.0905709	.1088657

#1	2.556390	24.24088	2.500901	1.264101	25.82513	2.458993	2.537368
#2	2.570916	24.30086	2.492179	1.257837	26.04207	2.458112	2.542571
#3	2.558004	24.22755	2.495531	1.261218	26.16884	2.462335	2.538348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.21315	4.919846	5.186610	4.983590	4.877314	5.130868	4.970523
Stddev	.11420	.024556	.003517	.008619	.011178	.030021	.008505
%RSD	.4529247	.4991222	.0678175	.1729546	.2291884	.5851011	.1711007

#1	25.08172	4.942183	5.182898	4.991253	4.865825	5.097728	4.973598
#2	25.26964	4.923804	5.187037	4.974259	4.888153	5.138630	4.960909
#3	25.28809	4.893551	5.189894	4.985259	4.877965	5.156245	4.977062

Sample Name: CCV04 Acquired: 11/28/2023 15:55:16 Type: Unk
 Method: NON EPA-6010-200.7(v2059) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.938311	4.905179	5.271929
Stddev	.021151	.014450	.019275
%RSD	.4282958	.2945914	.3656207

#1	4.936949	4.889947	5.249823
#2	4.917875	4.918694	5.285223
#3	4.960110	4.906895	5.280740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.947	36199.74	8395.316	1778.084	2271.466
Stddev	2.381	46.81	20.846	6.326	6.715
%RSD	.1275883	.1293047	.2483077	.3557776	.2956051

#1	1863.235	36164.79	8377.773	1780.614	2263.914
#2	1867.696	36252.92	8389.813	1770.885	2276.764
#3	1866.909	36181.49	8418.361	1782.754	2273.720

Sample Name: CCB04 Acquired: 11/28/2023 15:59:08 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.007161	.0002057	-.001514	-.000891	-.001279	.0107334	.0051600
Stddev	.003795	.0041684	.001822	.004820	.003101	.0036391	.0014010
%RSD	52.99973	2026.426	120.3103	541.2313	242.4591	33.90397	27.15101

#1	-.003280	.0031057	.000134	.002146	.000714	.0067755	.0036875
#2	-.010865	.0020825	-.001206	.001631	.000301	.0139346	.0064764
#3	-.007339	-.004571	-.003471	-.006448	-.004851	.0114901	.0053160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000203	.0096222	-.000372	.0000093	-.000289	-.001579
Stddev	.000088	.0001093	.0056768	.000357	.0003151	.000384	.006550
%RSD	280.3298	538.3313	58.99705	96.04752	3376.661	132.7747	414.8075

#1	.000057	.0000721	.0095230	.000012	.0003658	.000154	-.006374
#2	-.000118	.0000940	.0153481	-.000435	-.000232	-.000518	.005884
#3	-.000033	-.000105	.0039957	-.000694	-.000106	-.000505	-.004247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000264	.0096031	-.000142	.0006411	.2550145	.0000278	-.002722
Stddev	.000344	.0062795	.000175	.0005652	.0185152	.0035688	.000041
%RSD	130.6350	65.39011	122.7163	88.16749	7.260457	12840.61	1.501752

#1	-.000093	.0119518	-.000031	.0011119	.2336395	.0041102	-.002767
#2	-.000660	.0143697	-.000053	.0000142	.2660850	-.001527	-.002687
#3	-.000038	.0024878	-.000344	.0007971	.2653188	-.002500	-.002711

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045957	.0026692	.0065091	-.000082	.0002928	-.001561	-.000086
Stddev	.066532	.0007347	.0017133	.000361	.0016716	.004946	.000803
%RSD	144.7698	27.52332	26.32114	438.2051	570.8177	316.8154	937.2246

#1	-.120288	.0034136	.0084316	-.000244	-.001505	.004006	.000757
#2	-.025608	.0026494	.0059517	-.000334	.000582	-.003241	-.000842
#3	.008024	.0019447	.0051439	.000331	.001801	-.005448	-.000172

Sample Name: CCB04 Acquired: 11/28/2023 15:59:08 Type: Unk
 Method: NON EPA-6010-200.7(v2059) 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	.0017840	.0022019	.0001512
Stddev	.0067597	.0008872	.0000459
%RSD	378.9030	40.29120	30.37105

#1	.0081663	.0023270	.0001996
#2	.0024842	.0012588	.0001083
#3	-.005299	.0030199	.0001457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.796	39271.59	8701.538	1932.935	2607.938
Stddev	5.345	84.98	34.675	1.575	6.259
%RSD	.2646333	.2163791	.3984923	.0814831	.2400024

#1	2013.857	39278.67	8678.280	1931.341	2600.720
#2	2021.313	39183.30	8684.943	1934.490	2611.231
#3	2024.218	39352.81	8741.392	1932.975	2611.864

Sample Name: O5551-06 Acquired: 11/28/2023 16:27:42 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0022262	.0025782	-.001297	-.000506	.0012860	.0089164	.0055684
Stddev	.0030920	.0086035	.002298	.008812	.0015183	.0109999	.0014144
%RSD	138.8900	333.7035	177.1874	1742.386	118.0570	123.3665	25.40089

#1	-.001162	.0106785	.001325	-.007448	.0011364	.0216146	.0040279
#2	.002947	-.006453	-.002960	-.003477	-.000152	.0028219	.0058687
#3	.004894	.003509	-.002257	.009408	.002874	.0023128	.0068085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	.0000612	.0102680	.0055319	-.000153	.0001607	.0227620
Stddev	.000076	.0000899	.0126005	.0001464	.000187	.0005024	.0138532
%RSD	65.91873	146.8428	122.7162	2.645600	122.4137	312.6791	60.86122

#1	-.000054	.0001153	.0126549	.0056991	.000025	.0005850	.0079005
#2	-.000201	.0001110	-.003355	.0054698	-.000135	.0002911	.0353177
#3	-.000092	-.000043	.021504	.0054269	-.000347	-.000394	.0250678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007308	.0024228	.0027064	.0004907	.1731091	.0013067	-.001145
Stddev	.0001247	.0114245	.0004613	.0005297	.0201840	.0004890	.000417
%RSD	17.06606	471.5403	17.04572	107.9464	11.65971	37.41974	36.44624

#1	.0006331	-.009482	.0027059	.0008028	.1613111	.0012457	-.000673
#2	.0006880	.013297	.0022453	.0007901	.1616012	.0018232	-.001297
#3	.0008712	.003454	.0031680	-.000121	.1964150	.0008511	-.001465

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136550	-.004199	.0015285	-.000431	-.000357	.0049837	-.000710
Stddev	.034296	.000866	.0000432	.000614	.001655	.0099993	.000598
%RSD	25.11624	20.61456	2.824813	142.3517	463.7149	200.6428	84.24530

#1	-.163080	-.004832	.0015640	-.001016	-.002261	.0156310	-.001236
#2	-.097822	-.003212	.0015411	-.000486	.000737	-.004208	-.000060
#3	-.148747	-.004552	.0014804	.000208	.000453	.003528	-.000833

Sample Name: O5551-06 Acquired: 11/28/2023 16:27:42 Type: Unk
 Method: NON EPA-6010-200.7(v2059) 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	.0050304	.0044815	.0000754
Stddev	.0030494	.0026989	.0000431
%RSD	60.61918	60.22379	57.19911

#1	.0030424	.0047535	.0001085
#2	.0085412	.0016568	.0000911
#3	.0035075	.0070340	.0000266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.975	35906.47	8349.549	1778.122	2280.684
Stddev	7.988	101.81	46.680	9.681	8.242
%RSD	.4334427	.2835450	.5590768	.5444648	.3613702

#1	1835.256	35840.46	8401.043	1769.815	2274.382
#2	1842.461	35855.23	8337.600	1775.798	2277.659
#3	1851.208	36023.72	8310.005	1788.754	2290.011

Sample Name: O5551-05 Acquired: 11/28/2023 16:31:44 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.001422	-.002836	.0006213	-.009723	.0071604	.8890812
Stddev	.006809	.004122	.0017304	.004438	.0023539	.0278622
%RSD	478.8277	145.3418	278.4941	45.64014	32.87318	3.133824

#1	.003295	.000724	.0016207	-.012276	.0045757	.8655164
#2	.001667	-.001880	.0016200	-.012295	.0091808	.8818945
#3	-.009228	-.007353	-.001377	-.004599	.0077248	.9198328

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059654	-.000570	.0005188	432.2317	.0079794	.0093895
Stddev	.0035031	.000079	.0001258	5.2376	.0004750	.0000750
%RSD	3.305853	13.84600	24.25677	1.211750	5.952290	.7992219

#1	.1027263	-.000588	.0005321	426.3389	.0079046	.0093050
#2	.1054866	-.000484	.0003868	433.9998	.0075462	.0094484
#3	.1096832	-.000638	.0006374	436.3564	.0084873	.0094150

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012484	6.053269	11.82659	113.6527	.0208227	-.000671
Stddev	.0008541	.035961	.18062	1.5901	.0002013	.000258
%RSD	68.41398	.5940809	1.527208	1.399082	.9667884	38.46040

#1	.0019967	6.016680	11.62148	111.8420	.0210022	-.000624
#2	.0014306	6.054559	11.89644	114.2945	.0208610	-.000439
#3	.0003179	6.088568	11.96185	114.8215	.0206050	-.000949

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.2245	.0049733	.0116304	11.70236	.1293155	.0100507
Stddev	.5423	.0038679	.0004110	.14963	.0026759	.0004017
%RSD	.3471148	77.77275	3.533927	1.278653	2.069290	3.996920

#1	155.6205	.0024415	.0121034	11.53215	.1262519	.0101897
#2	156.3837	.0094256	.0113609	11.81316	.1311956	.0103645
#3	156.6694	.0030528	.0114267	11.76178	.1304990	.0095980

Sample Name: O5551-05 Acquired: 11/28/2023 16:31:44 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.009091	.0676811	F 17.06610	.2590220	F 84.13004	.0345623
Stddev	.000279	.0044173	.02431	.0037357	.29176	.0019124
%RSD	3.065513	6.526578	.1424411	1.442212	.3467942	5.533197

#1	-.009139	.0628207	17.07676	.2584145	84.03826	.0333039
#2	-.009343	.0687717	17.03829	.2556274	83.89521	.0367630
#3	-.008792	.0714510	17.08326	.2630242	84.45665	.0336200

Elem	Sr4077
Units	ppm
Avg	.9098836
Stddev	.0134209
%RSD	1.475019

#1	.8945401
#2	.9156701
#3	.9194406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.143	33746.03	8030.499	1641.780	2057.237
Stddev	3.436	66.08	62.745	8.401	2.478
%RSD	.1958683	.1958200	.7813276	.5117085	.1204297

#1	1751.756	33726.92	8102.950	1632.649	2055.506
#2	1752.593	33691.60	7994.317	1643.511	2056.129
#3	1758.081	33819.56	7994.230	1649.182	2060.075

Sample Name: O5549-01 Acquired: 11/28/2023 16:35:41 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0026864	-.000379	.0082729	-.000618	.0309695	.1803897	.0816213
Stddev	.0046253	.002577	.0014774	.004032	.0019818	.0054918	.0032375
%RSD	172.1760	679.4166	17.85851	652.5448	6.399189	3.044415	3.966479

#1	.0024058	.002110	.0075213	-.001610	.0297119	.1863697	.0779874
#2	.0074456	-.003037	.0073223	.003817	.0299427	.1755722	.0826784
#3	-.001792	-.000211	.0099750	-.004061	.0332540	.1792272	.0841981

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	-.000023	57.66033	.0209355	.0009391	.0027795	.9861732
Stddev	.000065	.000124	.67305	.0002952	.0001299	.0003087	.0089314
%RSD	59.27154	534.3902	1.167271	1.410205	13.83632	11.10775	.9056630

#1	-.000090	-.000089	56.88360	.0206021	.0009900	.0027064	.9964096
#2	-.000184	.000120	58.07147	.0210407	.0010359	.0031182	.9799679
#3	-.000058	-.000100	58.02591	.0211638	.0007914	.0025139	.9821421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3671548	13.76713	.0118935	.0008332	169.1456	.0023921	.0157367
Stddev	.0041056	.21794	.0007185	.0004942	.2897	.0030654	.0001329
%RSD	1.118216	1.583047	6.041214	59.31369	.1712857	128.1519	.8447666

#1	.3624284	13.51557	.0114548	.0003255	169.3561	.0008888	.0158490
#2	.3691985	13.89889	.0115030	.0008613	169.2655	.0003684	.0155899
#3	.3698374	13.88693	.0127227	.0013127	168.8152	.0059190	.0157713

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28879	.2430383	.0203765	-.003112	.0144415	7.714376	.0463951
Stddev	.11216	.0012750	.0000232	.000779	.0023384	.020338	.0070337
%RSD	1.090072	.5245940	.1140132	25.04104	16.19222	.2636346	15.16037

#1	10.16281	.2419062	.0203524	-.002256	.0124023	7.701975	.0532675
#2	10.37777	.2427894	.0203782	-.003781	.0139283	7.703306	.0392106
#3	10.32578	.2444194	.0203988	-.003299	.0169939	7.737848	.0467072

Sample Name: O5549-01 Acquired: 11/28/2023 16:35:41 Type: Unk
 Method: NON EPA-6010-200.7(v2059) 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	5.367109	.0314789	.3739791
Stddev	.028362	.0009318	.0042061
%RSD	.5284430	2.960220	1.124688

#1	5.342090	.0306822	.3691630
#2	5.361317	.0325036	.3758441
#3	5.397920	.0312509	.3769303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.728	35933.71	8405.732	1769.281	2268.374
Stddev	5.597	143.72	63.684	8.205	2.763
%RSD	.2976007	.3999450	.7576285	.4637746	.1218164

#1	1874.346	35793.50	8479.192	1764.817	2265.835
#2	1884.799	35926.94	8366.100	1764.275	2271.317
#3	1883.041	36080.69	8371.904	1778.750	2267.970

Sample Name: O5547-01 Acquired: 11/28/2023 16:39:38 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0044062	.0041455	-.000759	.0019119	.0011261	1.727689	.0160324
Stddev	.0026065	.0038979	.001189	.0052692	.0016964	.042304	.0022365
%RSD	59.15423	94.02567	156.5166	275.5984	150.6486	2.448603	13.95004

#1	.0019109	.0077644	.000380	.0066193	.0000061	1.680037	.0168353
#2	.0041966	.0046536	-.001992	-.003780	.0002943	1.742209	.0177567
#3	.0071112	.0000185	-.000666	.002897	.0030779	1.760822	.0135053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0000640	6.594152	.0727059	.0016219	.0133040	1.744503
Stddev	.000009	.0001017	.077651	.0007444	.0000482	.0002843	.015197
%RSD	14.39753	158.7145	1.177572	1.023791	2.969487	2.136719	.8711564

#1	-.000053	.0000050	6.509353	.0722672	.0016173	.0134661	1.735021
#2	-.000063	.0000057	6.611322	.0722852	.0016722	.0134702	1.736457
#3	-.000071	.0001814	6.661781	.0735653	.0015762	.0129758	1.762032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3390271	1.385044	.0230774	.0002796	5.725411	-.000842	.0201925
Stddev	.0038011	.037137	.0003355	.0004505	.047281	.001904	.0002927
%RSD	1.121189	2.681308	1.453962	161.1220	.8258094	226.0123	1.449537

#1	.3347156	1.349009	.0233445	.0007260	5.679275	-.003037	.0204394
#2	.3404709	1.423193	.0227008	-.000175	5.723200	.000362	.0202690
#3	.3418947	1.382928	.0231868	.000288	5.773759	.000148	.0198692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.813222	.0348453	.0020945	-.000136	.0147993	5.186032	.0693453
Stddev	.014802	.0013976	.0002341	.000767	.0024468	.084470	.0024212
%RSD	.5261556	4.010864	11.17781	565.1034	16.53316	1.628801	3.491503

#1	2.829344	.0338303	.0020033	.000234	.0119900	5.101068	.0720294
#2	2.800246	.0342664	.0019197	-.001018	.0164642	5.187029	.0686809
#3	2.810076	.0364394	.0023605	.000376	.0159438	5.269999	.0673257

Sample Name: O5547-01 Acquired: 11/28/2023 16:39:38 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.6895044	.0070408	.0332882
Stddev	.0019449	.0009204	.0004359
%RSD	.2820659	13.07193	1.309503

#1	.6913944	.0066617	.0328176
#2	.6875089	.0063706	.0333690
#3	.6896099	.0080902	.0336781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.637	37408.78	8609.593	1845.579	2381.002
Stddev	2.950	79.26	89.458	1.637	5.149
%RSD	.1536536	.2118829	1.039046	.0886822	.2162438

#1	1917.235	37498.44	8712.203	1846.234	2375.065
#2	1918.747	37379.86	8568.586	1846.786	2383.698
#3	1922.929	37348.04	8547.990	1843.716	2384.242

Sample Name: O5551-01 Acquired: 11/28/2023 16:43:35 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0019795	.0062861	.0005387	-.010483	.0056238	.6425226
Stddev	.0055394	.0103994	.0009649	.004915	.0007063	.0185059
%RSD	279.8344	165.4357	179.1309	46.88525	12.55953	2.880199

#1	.0082553	-.003995	.0014432	-.007712	.0063858	.6214112
#2	-.002229	.006052	-.000477	-.007580	.0049911	.6502146
#3	-.000088	.016800	.000650	-.016158	.0054945	.6559420

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047253	-.000553	.0005599	439.1846	.0207212	.0103408
Stddev	.0025781	.000051	.0000544	4.5495	.0004981	.0003124
%RSD	2.461775	9.198334	9.724167	1.035896	2.403628	3.021076

#1	.1052877	-.000496	.0005078	433.9743	.0210925	.0100167
#2	.1019124	-.000568	.0005554	441.2085	.0201552	.0103655
#3	.1069757	-.000594	.0006164	442.3709	.0209158	.0106401

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012997	5.938585	12.02197	117.0482	.0270163	-.000438
Stddev	.0008749	.027227	.13249	1.2991	.0004600	.000036
%RSD	67.31640	.4584767	1.102104	1.109866	1.702651	8.298665

#1	.0015164	5.962439	11.86924	115.5732	.0265084	-.000446
#2	.0020457	5.944395	12.09071	117.5492	.0274048	-.000399
#3	.0003368	5.908922	12.10598	118.0222	.0271358	-.000470

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	163.8667	.0011972	.0086551	12.17753	.1325427	.0099632
Stddev	.6030	.0019005	.0000845	.09782	.0017220	.0006281
%RSD	.3679829	158.7421	.9758992	.8032817	1.299190	6.303919

#1	164.5610	.0019947	.0086483	12.21265	.1307575	.0106711
#2	163.4744	.0025691	.0085742	12.06700	.1326769	.0097459
#3	163.5648	-.000972	.0087428	12.25294	.1341935	.0094727

Sample Name: O5551-01 Acquired: 11/28/2023 16:43:35 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.008571	.0364945	F 17.37122	.3200085	F 91.45036	.0365442
Stddev	.001734	.0021454	.06793	.0035289	.13127	.0015317
%RSD	20.23040	5.878810	.3910245	1.102748	.1435440	4.191307

#1	-.010364	.0342403	17.44412	.3239936	91.45484	.0349339
#2	-.008446	.0367318	17.30970	.3172796	91.57934	.0367160
#3	-.006903	.0385115	17.35985	.3187523	91.31691	.0379828

Elem	Sr4077
Units	ppm
Avg	.9233232
Stddev	.0103818
%RSD	1.124393

#1	.9113438
#2	.9289231
#3	.9297027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.911	32817.41	8020.968	1623.833	1988.210
Stddev	1.810	206.43	63.379	3.715	2.335
%RSD	.1056923	.6290164	.7901689	.2287874	.1174360

#1	1710.841	32608.12	8091.364	1623.366	1988.572
#2	1714.196	32823.27	7968.444	1620.373	1985.715
#3	1713.697	33020.85	8003.096	1627.760	1990.342

Sample Name: O5551-01DUP Acquired: 11/28/2023 16:47:29 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0001197	.0039428	.0021449	-.008867	.0059819	.6632158
Stddev	.0132833	.0143974	.0024530	.002051	.0020646	.0267995
%RSD	11099.89	365.1579	114.3629	23.13232	34.51436	4.040848

#1	-.014308	-.006759	.0044900	-.011014	.0040668	.6489306
#2	.002825	.020311	-.000403	-.006928	.0057098	.6465851
#3	.011842	-.001724	.002348	-.008659	.0081691	.6941316

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033584	-.000570	.0005088	439.0341	.0236264	.0102644
Stddev	.0017902	.000020	.0001595	6.2246	.0003702	.0005107
%RSD	1.732059	3.557437	31.34140	1.417804	1.566927	4.975190

#1	.1014571	-.000546	.0006929	431.8834	.0233565	.0102968
#2	.1036065	-.000580	.0004163	441.9794	.0234743	.0097383
#3	.1050116	-.000583	.0004171	443.2395	.0240484	.0107581

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010449	6.155717	12.09086	117.3154	.0281163	-.000490
Stddev	.0001662	.039834	.19458	1.8813	.0000865	.000473
%RSD	15.90415	.6471082	1.609306	1.603665	.3076341	96.35793

#1	.0010831	6.109826	11.86718	115.1430	.0281678	-.000418
#2	.0011886	6.175959	12.18434	118.3872	.0280164	-.000058
#3	.0008629	6.181365	12.22106	118.4158	.0281647	-.000995

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	166.7694	.0026654	.0071338	12.45779	.1328122	.0098433
Stddev	.2184	.0016046	.0003511	.02424	.0013535	.0005924
%RSD	.1309556	60.20186	4.921611	.1945437	1.019089	6.018195

#1	166.6047	.0015346	.0071811	12.45473	.1312494	.0092292
#2	166.6863	.0045019	.0067614	12.43524	.1336033	.0104113
#3	167.0171	.0019596	.0074588	12.48342	.1335839	.0098893

Sample Name: O5551-01DUP Acquired: 11/28/2023 16:47:29 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.006609	.0373348	F 17.83185	.3265663	F 92.40130	.0364372
Stddev	.000544	.0016354	.05484	.0044033	.38536	.0020737
%RSD	8.232162	4.380223	.3075362	1.348366	.4170503	5.691199

#1	-.007219	.0356729	17.80654	.3312949	92.19290	.0384359
#2	-.006433	.0389422	17.79424	.3225836	92.16501	.0342959
#3	-.006174	.0373892	17.89478	.3258202	92.84598	.0365799

Elem	Sr4077
Units	ppm
Avg	.9271256
Stddev	.0141317
%RSD	1.524251

#1	.9108344
#2	.9344620
#3	.9360803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.859	32535.88	8166.522	1616.413	1960.121
Stddev	5.226	114.68	88.742	5.445	5.170
%RSD	.3086795	.3524757	1.086660	.3368754	.2637382

#1	1691.134	32446.63	8264.230	1613.036	1964.125
#2	1698.729	32495.79	8090.927	1622.695	1961.953
#3	1688.715	32665.23	8144.410	1613.509	1954.285

Sample Name: O5551-02 Acquired: 11/28/2023 16:51:24 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0512893	.0478557	.0219736	.1030068	.1164881	2.871294
Stddev	.0097772	.0074265	.0013673	.0058736	.0028196	.027731
%RSD	19.06284	15.51860	6.222306	5.702142	2.420541	.9658083

#1	.0427907	.0477399	.0235523	.0999080	.1169031	2.842993
#2	.0491026	.0404877	.0211902	.0993315	.1190772	2.898418
#3	.0619747	.0553394	.0211782	.1097808	.1134839	2.872470

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.954595	.0459282	.0563101	403.6260	.2101384	.5036964
Stddev	.013012	.0003306	.0002326	3.1443	.0006806	.0000542
%RSD	.6657338	.7198947	.4131656	.7790072	.3238677	.0107498

#1	1.939785	.0456892	.0563853	400.0239	.2093995	.5036427
#2	1.959804	.0463055	.0564957	405.0336	.2102762	.5036956
#3	1.964195	.0457898	.0560491	405.8205	.2107396	.5037510

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2433393	6.996054	11.55072	107.7464	.5078373	.0221895
Stddev	.0005370	.040758	.07472	.7546	.0010871	.0005122
%RSD	.2206720	.5825802	.6469080	.7003811	.2140713	2.308491

#1	.2438442	6.970707	11.46781	106.8777	.5090485	.0227725
#2	.2433985	6.974386	11.57149	108.1221	.5075175	.0219844
#3	.2427751	7.043069	11.61286	108.2395	.5069460	.0218115

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.6223	.4854703	.5079519	11.47684	.1205684	.0088736
Stddev	.8831	.0041503	.0012758	.09240	.0009999	.0003726
%RSD	.5824556	.8548972	.2511563	.8051001	.8292893	4.198759

#1	151.1133	.4806863	.5065058	11.53232	.1197519	.0084979
#2	151.1116	.4876173	.5089184	11.37018	.1216836	.0092430
#3	152.6421	.4881072	.5084314	11.52804	.1202699	.0088798

Sample Name: O5551-02 Acquired: 11/28/2023 16:51:24 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.008446	.0630930	F 16.89812	.2846169	F 82.29332	.0304158
Stddev	.000949	.0016940	.11164	.0038244	.26968	.0011956
%RSD	11.23044	2.684884	.6606399	1.343690	.3277054	3.930896

#1	-.007942	.0611371	16.80302	.2842984	82.08653	.0290556
#2	-.009541	.0640955	16.87031	.2885905	82.59834	.0313005
#3	-.007857	.0640463	17.02103	.2809617	82.19507	.0308912

Elem	Sr4077
Units	ppm
Avg	.8480891
Stddev	.0052952
%RSD	.6243699

#1	.8421661
#2	.8497361
#3	.8523650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.051	34670.90	8643.268	1715.415	2100.466
Stddev	5.135	107.25	21.346	3.175	3.730
%RSD	.2838389	.3093292	.2469628	.1850710	.1775819

#1	1803.603	34582.52	8657.150	1711.888	2097.009
#2	1809.746	34790.21	8618.689	1716.315	2099.969
#3	1813.802	34639.95	8653.965	1718.043	2104.419

Sample Name: O5551-03 Acquired: 11/28/2023 16:55:11 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0480451	.0524903	.0213410	.1028758	.1190554	3.002888
Stddev	.0037598	.0034690	.0009877	.0072122	.0006908	.036832
%RSD	7.825585	6.608813	4.628224	7.010605	.5802321	1.226552

#1	.0519768	.0542735	.0202530	.0945743	.1193723	2.966611
#2	.0444847	.0484924	.0215887	.1064520	.1195308	3.001802
#3	.0476738	.0547051	.0221813	.1076011	.1182630	3.040251

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.989215	.0469331	.0567944	423.9144	.2111869	.5077143
Stddev	.020532	.0005208	.0001945	3.7565	.0007777	.0009461
%RSD	1.032182	1.109717	.3424240	.8861554	.3682713	.1863442

#1	1.966579	.0464046	.0567019	419.7703	.2106465	.5075089
#2	1.994426	.0469486	.0570178	424.8771	.2120783	.5087463
#3	2.006639	.0474459	.0566634	427.0960	.2108359	.5068879

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446995	6.984240	12.08152	113.3845	.5112104	.0221327
Stddev	.0010125	.005290	.11672	1.1595	.0011118	.0002481
%RSD	.4137593	.0757452	.9660699	1.022641	.2174907	1.121122

#1	.2438494	6.982535	11.94868	112.1319	.5124179	.0223724
#2	.2458196	6.990173	12.12829	113.6012	.5109843	.0218769
#3	.2444295	6.980013	12.16761	114.4203	.5102290	.0221488

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.5699	.4909726	.5051270	11.55950	.1281271	.0094070
Stddev	.2037	.0044383	.0009664	.05862	.0004957	.0008006
%RSD	.1335196	.9039773	.1913199	.5071465	.3868512	8.510514

#1	152.7848	.4868075	.5052949	11.50556	.1275677	.0100290
#2	152.5452	.4904691	.5059984	11.62189	.1285115	.0096882
#3	152.3797	.4956411	.5040876	11.55106	.1283021	.0085037

Sample Name: O5551-03 Acquired: 11/28/2023 16:55:11 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.007766	.0734960	F 17.09877	.2943110	F 85.35641	.0342340
Stddev	.001142	.0098534	.06628	.0024116	.46578	.0033147
%RSD	14.70192	13.40669	.3876476	.8193949	.5456909	9.682448

#1	-.009014	.0848552	17.16984	.2947008	85.80952	.0331436
#2	-.007509	.0672534	17.08785	.2965039	85.38079	.0316018
#3	-.006775	.0683796	17.03863	.2917282	84.87891	.0379565

Elem	Sr4077
Units	ppm
Avg	.8888287
Stddev	.0077275
%RSD	.8693987

#1	.8800285
#2	.8919517
#3	.8945060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.437	34593.72	8202.561	1684.901	2053.461
Stddev	3.321	157.60	45.600	5.350	3.968
%RSD	.1886306	.4555805	.5559248	.3175295	.1932122

#1	1757.918	34417.84	8251.398	1678.786	2049.678
#2	1759.193	34641.17	8195.189	1688.718	2053.113
#3	1764.200	34722.14	8161.096	1687.199	2057.591

Sample Name: O5551-01LX5 Acquired: 11/28/2023 16:58:58 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0050646	.0067322	-.002554	-.001390	-.000995	.1876606
Stddev	.0020446	.0013342	.002013	.004860	.001865	.0155000
%RSD	40.37058	19.81844	78.83413	349.5297	187.4353	8.259571

#1	.0073113	.0077407	-.000426	.002698	.000918	.1706988
#2	.0033131	.0052193	-.004429	-.000106	-.001096	.2010883
#3	.0045693	.0072367	-.002806	-.006763	-.002807	.1911948

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251644	-.000129	.0000975	88.71800	.0031530	.0020439
Stddev	.0009033	.000079	.0000781	.42258	.0002826	.0003968
%RSD	3.589590	61.14340	80.15441	.4763150	8.962704	19.41490

#1	.0241493	-.000218	.0001078	88.28651	.0030608	.0017318
#2	.0258795	-.000067	.0000147	88.73643	.0029280	.0024905
#3	.0254646	-.000102	.0001699	89.13106	.0034701	.0019094

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002077	1.279110	2.493978	24.57599	.0056785	.0002126
Stddev	.0003394	.016506	.016918	.11053	.0001320	.0003145
%RSD	163.4321	1.290431	.6783698	.4497592	2.324004	147.8910

#1	.0002644	1.262496	2.474508	24.46519	.0058187	.0003728
#2	.0005150	1.295506	2.502323	24.57653	.0056603	-.000150
#3	-.000157	1.279329	2.505102	24.68625	.0055566	.000415

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.33415	.0014213	-.000298	2.181631	.0253981	.0021483
Stddev	.29589	.0026586	.000533	.024480	.0010855	.0003929
%RSD	.9443014	187.0623	179.0024	1.122115	4.273924	18.28974

#1	31.00783	-.001386	-.000884	2.209373	.0256646	.0022063
#2	31.40965	.001749	.000155	2.172458	.0242042	.0017295
#3	31.58497	.003901	-.000164	2.163061	.0263256	.0025089

Sample Name: O5551-01LX5 Acquired: 11/28/2023 16:58:58 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.003901	.0146623	3.516855	.0520114	F 17.05377	.0083232
Stddev	.000878	.0004556	.044681	.0036141	.03071	.0010446
%RSD	22.51188	3.107614	1.270496	6.948719	.1800772	12.55047

#1	-.004564	.0141560	3.465617	.0484792	17.04162	.0077361
#2	-.002905	.0147915	3.537237	.0557022	17.03099	.0095293
#3	-.004233	.0150394	3.547712	.0518528	17.08869	.0077043

Elem	Sr4077
Units	ppm
Avg	.1852019
Stddev	.0011072
%RSD	.5978612

#1	.1839773
#2	.1854958
#3	.1861326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.797	36624.50	8664.017	1842.021	2323.126
Stddev	2.998	68.59	31.810	6.232	5.153
%RSD	.1567177	.1872800	.3671563	.3383298	.2218012

#1	1915.904	36697.50	8628.522	1835.596	2328.460
#2	1912.566	36614.60	8673.581	1848.040	2318.176
#3	1909.922	36561.39	8689.949	1842.427	2322.742

Sample Name: O5551-01A Acquired: 11/28/2023 17:02:55 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	.0448894	.0573518	.0221119	.0957022	.1180660	2.917495
Stddev	.0100418	.0100343	.0018171	.0076967	.0024891	.038017
%RSD	22.37003	17.49611	8.217800	8.042324	2.108233	1.303075

#1	.0342309	.0484202	.0225772	.0956027	.1173655	2.874943
#2	.0462646	.0554254	.0201073	.0880558	.1208303	2.929425
#3	.0541727	.0682096	.0236510	.1034482	.1160022	2.948116

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.997633	.0462036	.0572071	435.8476	.2201514	.5118691
Stddev	.016380	.0001298	.0002858	3.6638	.0004030	.0019966
%RSD	.8199839	.2810075	.4995874	.8406195	.1830662	.3900527

#1	1.978722	.0461297	.0574702	431.6691	.2205475	.5132909
#2	2.007393	.0461277	.0572480	437.3632	.2201650	.5127298
#3	2.006784	.0463536	.0569030	438.5104	.2197418	.5095865

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2456144	7.410325	12.48181	116.0061	.5167090	.0223330
Stddev	.0018859	.050338	.09752	.9986	.0024865	.0002578
%RSD	.7678273	.6793014	.7812972	.8607873	.4812159	1.154277

#1	.2475810	7.356968	12.37357	114.8708	.5191566	.0221692
#2	.2454411	7.456972	12.50907	116.3992	.5167852	.0226301
#3	.2438212	7.417035	12.56281	116.7483	.5141853	.0221996

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.2896	.4953604	.5139748	12.02881	.1281066	.0099196
Stddev	.6544	.0032119	.0037516	.04632	.0002668	.0009579
%RSD	.4082523	.6484006	.7299110	.3850694	.2082570	9.656797

#1	159.5340	.4916981	.5182681	11.97543	.1281131	.0101304
#2	160.6736	.4976985	.5123281	12.05838	.1283701	.0088739
#3	160.6612	.4966846	.5113282	12.05263	.1278366	.0107546

Sample Name: O5551-01A Acquired: 11/28/2023 17:02:55 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.007409	.0641872	F 17.67375	.3004165	F 86.37803	.0326328
Stddev	.002034	.0031920	.07224	.0057258	.31257	.0019867
%RSD	27.45354	4.972973	.4087339	1.905965	.3618586	6.087951

#1	-.006360	.0614204	17.59709	.2952923	86.66520	.0327835
#2	-.009754	.0634617	17.74055	.2993603	86.42378	.0345398
#3	-.006114	.0676795	17.68362	.3065969	86.04511	.0305750

Elem	Sr4077
Units	ppm
Avg	.9209040
Stddev	.0069605
%RSD	.7558341

#1	.9132179
#2	.9227120
#3	.9267821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.646	33654.29	8253.136	1654.797	2047.981
Stddev	14.458	106.22	45.802	6.722	15.874
%RSD	.8225839	.3156316	.5549637	.4062341	.7751090

#1	1743.035	33710.08	8304.723	1647.774	2033.436
#2	1757.956	33531.79	8217.248	1655.445	2045.592
#3	1771.947	33720.98	8237.438	1661.172	2064.913

Sample Name: CCV05 Acquired: 11/28/2023 17:26:07 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	5.001807	4.913451	4.915518	4.939790	5.011435	9.882802	9.534850
Stddev	.013200	.218527	.006376	.023826	.012436	.024827	.002593
%RSD	.2639024	4.447521	.1297138	.4823327	.2481531	.2512110	.0271999

#1	4.988085	5.163187	4.910367	4.963212	5.011429	9.857409	9.532130
#2	5.014413	4.819858	4.913539	4.940579	5.023874	9.907020	9.535123
#3	5.002922	4.757309	4.922649	4.915579	4.999002	9.883977	9.537296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2421418	2.482694	24.31824	1.016351	2.484193	1.264496	5.252831
Stddev	.0007964	.002365	.02434	.008471	.002542	.001964	.051277
%RSD	.3288823	.0952533	.1001096	.8334938	.1023151	.1553482	.9761699

#1	.2425722	2.479967	24.30196	1.019529	2.481341	1.264301	5.236892
#2	.2426304	2.484190	24.34622	1.006751	2.486218	1.266550	5.211417
#3	.2412229	2.483924	24.30653	1.022774	2.485021	1.262636	5.310185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.518327	23.87081	2.465267	1.247818	24.96020	2.405196	2.522140
Stddev	.007313	.13338	.003244	.011290	.27625	.005537	.008281
%RSD	.2904035	.5587618	.1315760	.9047857	1.106774	.2302132	.3283502

#1	2.510513	23.77224	2.461570	1.251192	24.88025	2.411488	2.525694
#2	2.519459	24.02258	2.467636	1.235225	24.73275	2.403035	2.512674
#3	2.525008	23.81761	2.466595	1.257036	25.26762	2.401065	2.528051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67028	4.774333	5.063595	4.948441	4.741040	5.128523	5.059938
Stddev	.24565	.025729	.006946	.010140	.005804	.077623	.008553
%RSD	.9957408	.5389020	.1371809	.2049223	.1224288	1.513555	.1690310

#1	24.65883	4.803717	5.060259	4.947588	4.735120	5.097423	5.066422
#2	24.43055	4.763443	5.071580	4.958981	4.746722	5.071272	5.050245
#3	24.92145	4.755840	5.058945	4.938754	4.741279	5.216874	5.063149

Sample Name: CCV05 Acquired: 11/28/2023 17:26:07 Type: Unk
 Method: NON EPA-6010-200.7(v2059) 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	4.929926	4.725903	5.152183
Stddev	.012751	.009208	.023195
%RSD	.2586473	.1948479	.4501999

#1	4.944632	4.715732	5.134395
#2	4.921953	4.733672	5.178417
#3	4.923192	4.728306	5.143735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.882	36366.40	8622.554	1818.892	2306.070
Stddev	6.113	186.24	57.687	4.315	2.928
%RSD	.3202360	.5121106	.6690233	.2372064	.1269806

#1	1907.232	36262.76	8586.707	1813.938	2306.474
#2	1903.763	36581.40	8591.856	1821.833	2302.960
#3	1915.651	36255.05	8689.099	1820.903	2308.775

Sample Name: CCB05 Acquired: 11/28/2023 17:29:54 Type: Unk
Method: NON EPA-6010-200.7(v2059) 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	-.001012	.0015951	-.001020	-.002169	-.000198	.0138486	.0048336
Stddev	.002481	.0031041	.001362	.002193	.001672	.0053202	.0016711
%RSD	245.2015	194.6018	133.4970	101.1054	843.7036	38.41702	34.57380

#1	-.002248	-.001209	-.002312	.000335	.001614	.0087993	.0036188
#2	.001845	.004930	.000403	-.003096	-.001680	.0194036	.0041425
#3	-.002632	.001064	-.001152	-.003746	-.000528	.0133429	.0067394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0001494	.0029248	-.000360	.0001350	.0001665	.0030476
Stddev	.000019	.0000773	.0031040	.000667	.0002566	.0000615	.0010142
%RSD	96.43252	51.74402	106.1268	185.4353	190.0333	36.95602	33.27887

#1	.000002	.0002252	.0025422	.000302	-.000130	.0001505	.0038126
#2	-.000031	.0000707	.0062024	-.000350	.000152	.0002345	.0018972
#3	-.000029	.0001521	.0000299	-.001031	.000383	.0001146	.0034329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000281	-.013133	-.000267	.0007908	.0415755	-.000942	-.002465
Stddev	.0003722	.017389	.000066	.0008166	.0115570	.000929	.000248
%RSD	1325.737	132.4111	24.70141	103.2583	27.79757	98.60024	10.05246

#1	-.000393	-.012465	-.000203	.0016975	.0289695	-.000127	-.002206
#2	.000165	.003913	-.000335	.0005616	.0440865	-.001953	-.002488
#3	.000312	-.030846	-.000262	.0001133	.0516706	-.000746	-.002700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.229722	.0026796	.0066041	-.000226	.0004102	.0103615	-.001471
Stddev	.030338	.0013476	.0009997	.001596	.0007803	.0086219	.004709
%RSD	13.20634	50.29206	15.13749	705.8597	190.2028	83.21123	320.2501

#1	-.262419	.0041501	.0077473	-.001751	.0011865	.0096861	-.006888
#2	-.202485	.0015034	.0061707	.001432	-.000374	.0020971	.000831
#3	-.224263	.0023855	.0058942	-.000360	.000418	.0193013	.001646

Sample Name: CCB05 Acquired: 11/28/2023 17:29:54 Type: Unk
 Method: NON EPA-6010-200.7(v2059) 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	.0043032	-.000232	.0002208
Stddev	.0022268	.001533	.0000459
%RSD	51.74661	661.6689	20.79485

#1	.0017330	.001520	.0002726
#2	.0056504	-.000888	.0001852
#3	.0055264	-.001328	.0002046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.766	39976.55	9020.552	2011.742	2671.366
Stddev	1.113	75.11	36.496	2.972	2.632
%RSD	.0532698	.1878889	.4045919	.1477256	.0985231

#1	2090.861	40062.96	9004.984	2011.177	2674.142
#2	2088.636	39939.78	8994.421	2009.093	2668.907
#3	2089.801	39926.90	9062.251	2014.956	2671.051