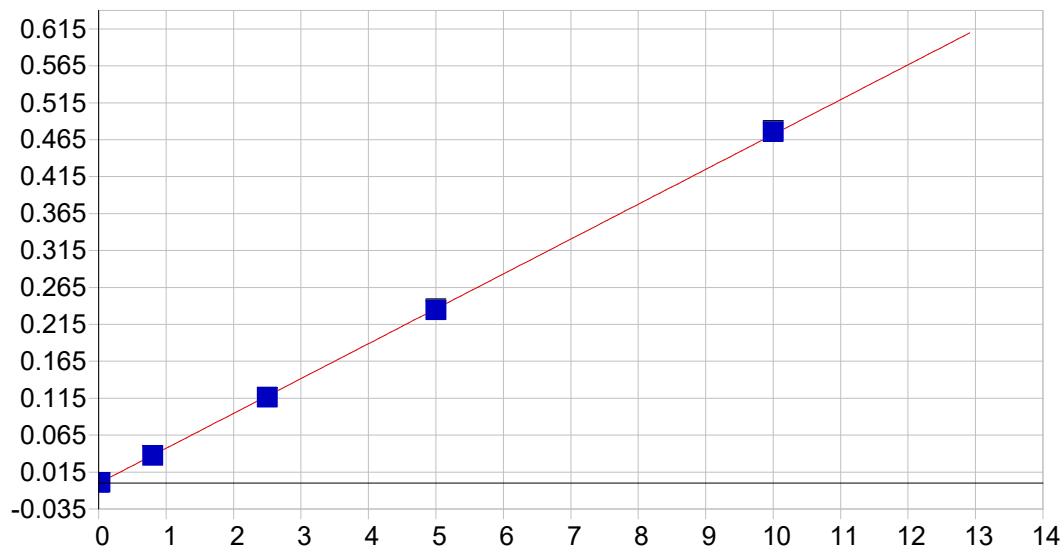




As 189.042 {479}

Date of Fit: 3/29/2022 14:37:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000053

Re-Slope: 1.000000

A1 (Gain): 0.047207

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999954

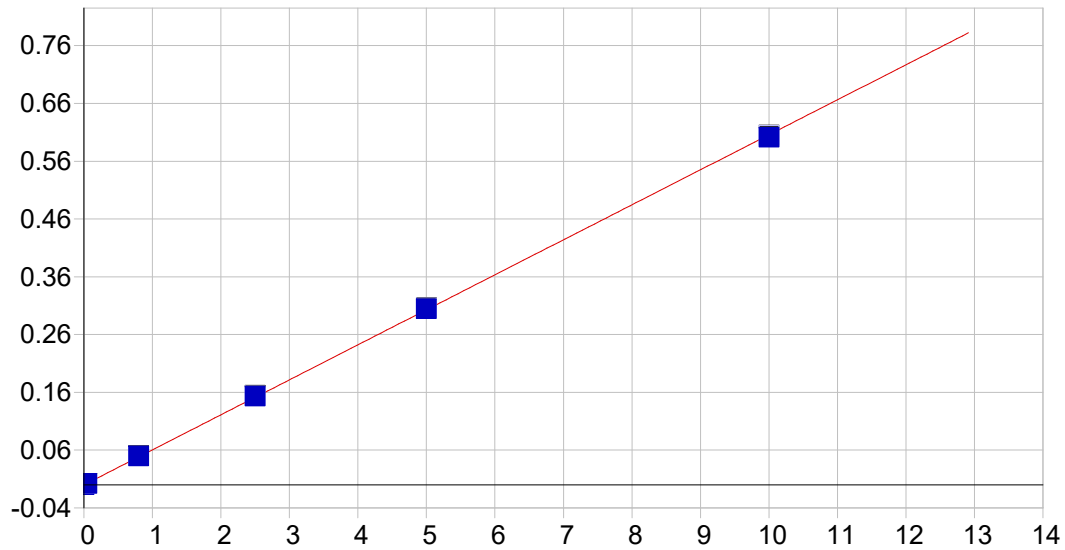
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.003306

Predicted MQL: 0.011021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.02000	.01981	-.000	-.972	.00088	.000	1
S3	2.5000	2.4592	-.041	-1.63	.11604	.000	1
S4	5.0000	4.9665	-.033	-.670	.23440	.001	1
S5	10.000	10.083	.083	.835	.47596	.001	1
S2	.80000	.79100	-.009	-1.12	.03729	.000	1

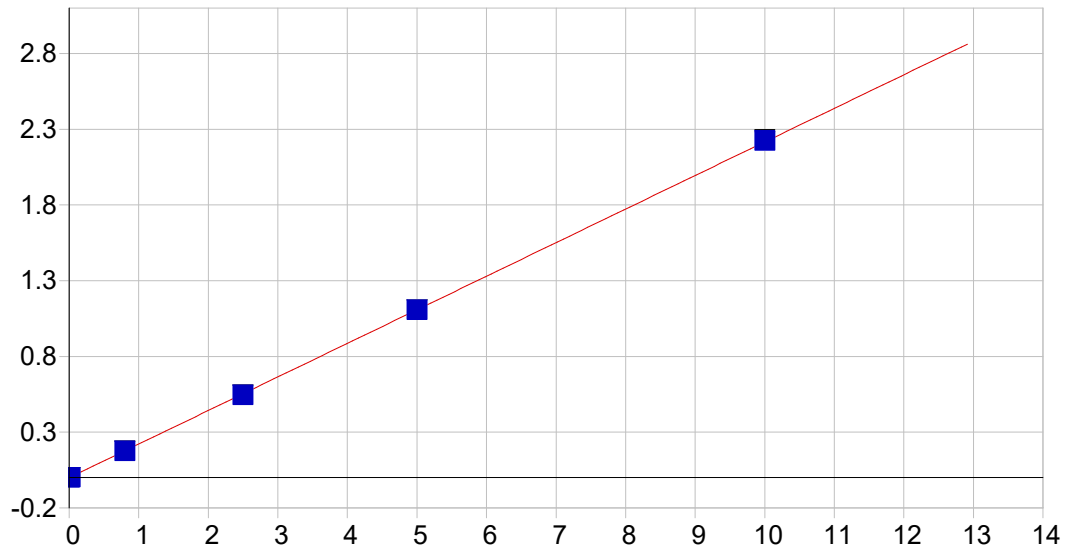


TI 190.856 {477}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.060579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.001988
 Predicted MQL: 0.006627

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.04000	.03942	-.001	-1.44	.00228	.000	1
S3	2.5000	2.5311	.031	1.25	.15402	.001	1
S4	5.0000	5.0244	.024	.488	.30585	.001	1
S5	10.000	9.9263	-.074	-.737	.60439	.001	1
S2	.80000	.81874	.019	2.34	.04975	.001	1

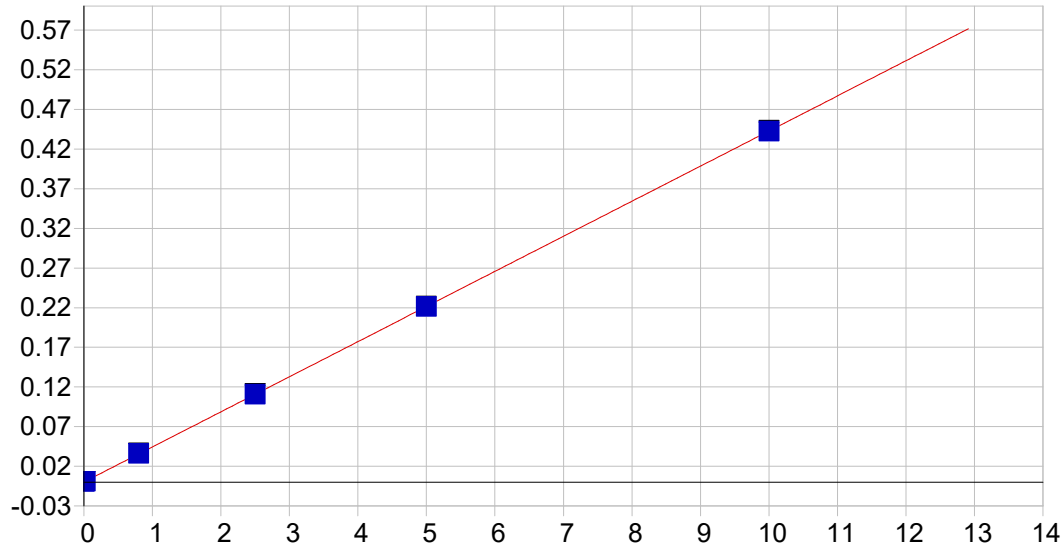


Pb 220.353 {453}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000259 Re-Slope: 1.000000
 A1 (Gain): 0.221650 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001378
 Predicted MQL: 0.004595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.01200	.01162	-.000	-3.13	.00226	.000	1
S3	2.5000	2.4644	-.036	-1.43	.54547	.003	1
S4	5.0000	5.0017	.002	.035	1.1074	.002	1
S5	10.000	10.039	.039	.391	2.2229	.006	1
S2	.80000	.79514	-.005	-.607	.17583	.001	1

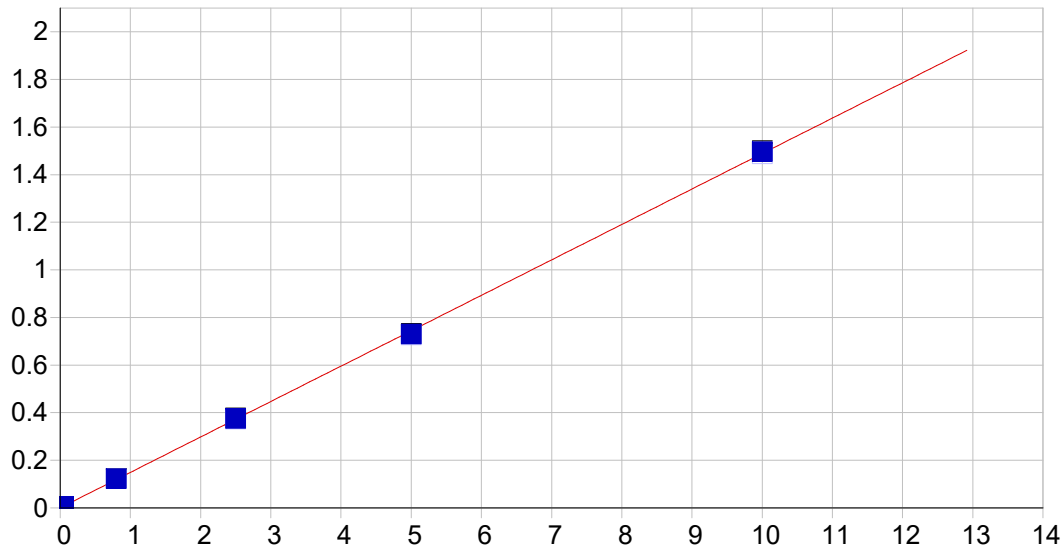


Se 196.090 {472}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.044273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.003781
 Predicted MQL: 0.012604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02027	.000	1.35	.00101	.000	1
S3	2.5000	2.4968	-.003	-.127	.11062	.001	1
S4	5.0000	4.9966	-.003	-.069	.22124	.001	1
S5	10.000	9.9903	-.010	-.097	.44225	.001	1
S2	.80000	.81602	.016	2.00	.03623	.000	1

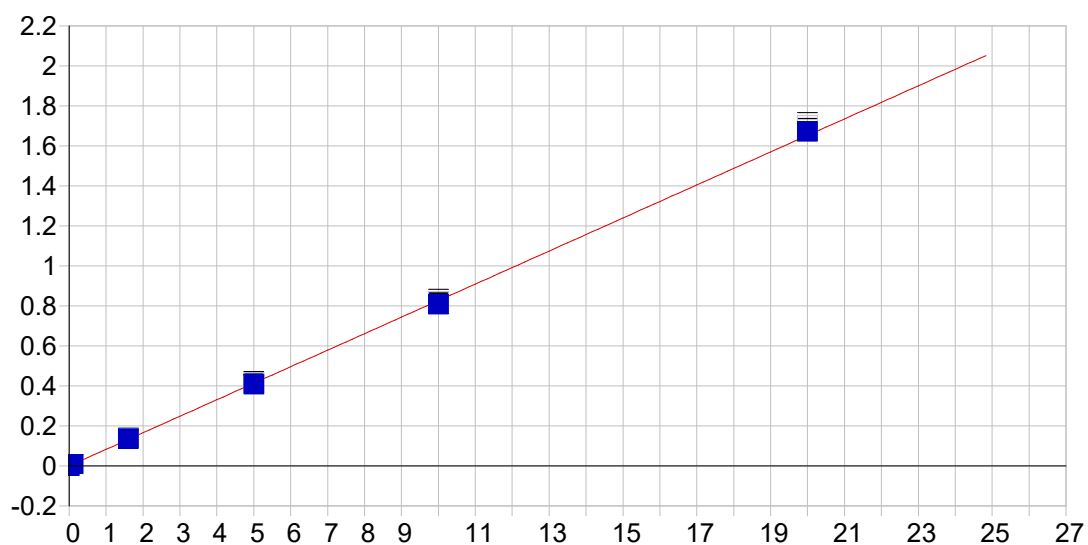


Sb 206.833 {463}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000311 Re-Slope: 1.000000
 A1 (Gain): 0.148827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.001611
 Predicted MQL: 0.005370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.05000	.05192	.002	3.84	.00800	.000	1
S3	2.5000	2.5191	.019	.764	.37276	.002	1
S4	5.0000	4.9059	-.094	-1.88	.72551	.002	1
S5	10.000	10.052	.052	.523	1.4865	.004	1
S2	.80000	.82076	.021	2.59	.12167	.000	1

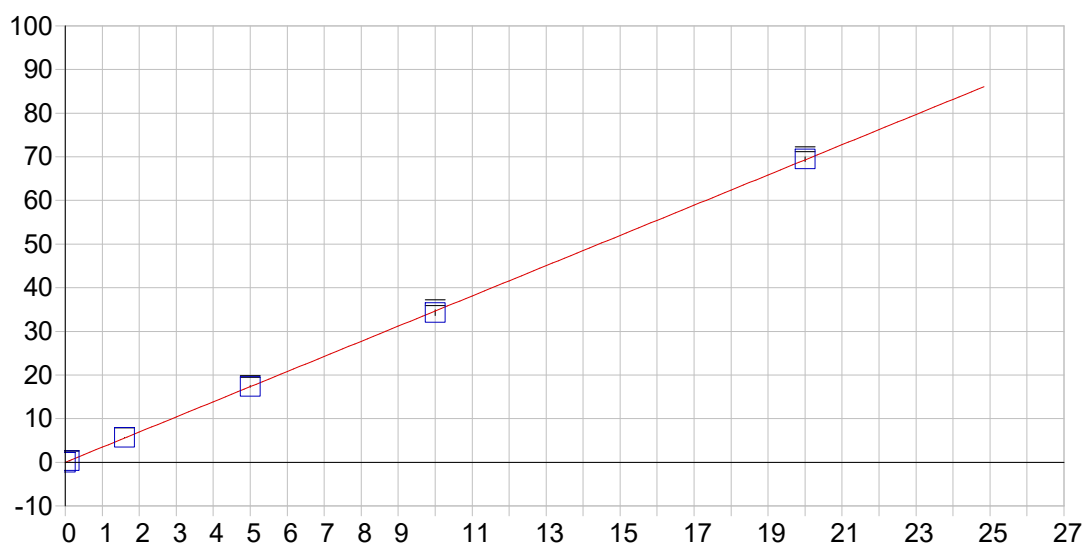


AI 396.152 { 85}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000397 Re-Slope: 1.000000
 A1 (Gain): 0.082607 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.007451
 Predicted MQL: 0.024838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.001	1
S1	.10000	.10319	.003	3.19	.00956	.000	1
S3	5.0000	4.9399	-.060	-1.20	.41589	.006	1
S4	10.000	9.7799	-.220	-2.20	.82312	.011	1
S5	20.000	20.243	.243	1.22	1.7023	.014	1
S2	1.6000	1.6337	.034	2.11	.13773	.001	1

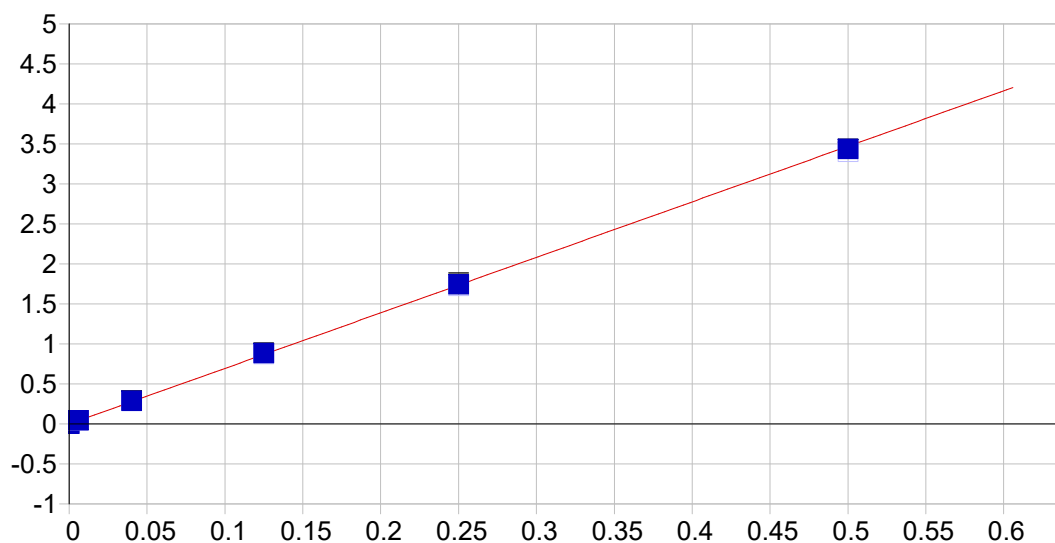


Ba 493.409 { 68}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003877 Re-Slope: 1.000000
 A1 (Gain): 3.465515 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.002143
 Predicted MDL: 0.000338
 Predicted MQL: 0.001127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00390	.001	1
S1	.10000	.10603	.006	6.03	.36357	.006	1
S3	5.0000	5.0163	.016	.327	17.380	.162	1
S4	10.000	9.8946	-.105	-1.05	34.286	.651	1
S5	20.000	20.045	.045	.223	69.461	.554	1
S2	1.6000	1.6385	.038	2.40	5.6742	.033	1

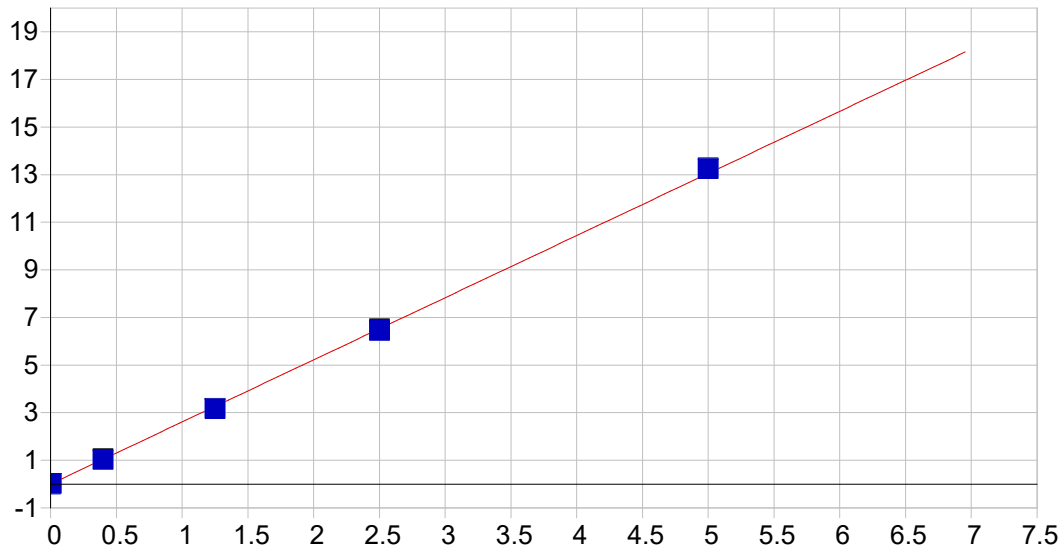


Be 234.861 {144}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000261 Re-Slope: 1.000000
 A1 (Gain): 6.940410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000278
 Predicted MDL: 0.000052
 Predicted MQL: 0.000174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.00600	.00648	.000	8.06	.04405	.000	1
S3	.12500	.12712	.002	1.70	.87306	.006	1
S4	.25000	.25126	.001	.505	1.7257	.021	1
S5	.50000	.49482	-.005	-1.04	3.3982	.001	1
S2	.04000	.04131	.001	3.27	.28356	.004	1

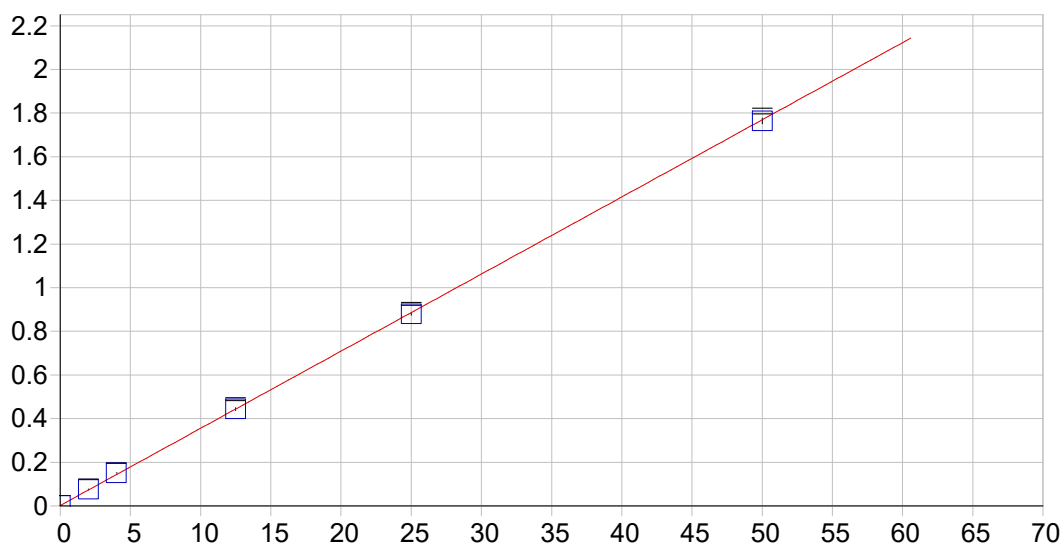


Cd 226.502 {449}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000490 Re-Slope: 1.000000
 A1 (Gain): 2.610772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000408
 Predicted MDL: 0.000095
 Predicted MQL: 0.000316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.00600	.00621	.000	3.55	.01575	.000	1
S3	1.2500	1.2119	-.038	-3.05	3.1640	.024	1
S4	2.5000	2.4706	-.029	-1.18	6.4506	.062	1
S5	5.0000	5.0739	.074	1.48	13.248	.031	1
S2	.40000	.39340	-.007	-1.65	1.0267	.031	1

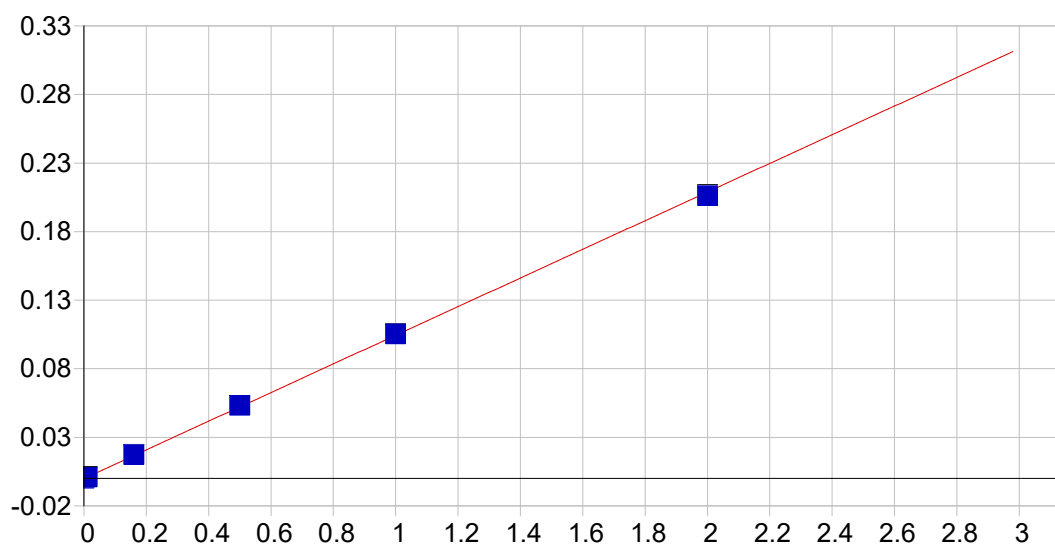


Ca 373.690 { 90}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002138 Re-Slope: 1.000000
 A1 (Gain): 0.035343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.013334
 Predicted MQL: 0.044446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00213	.000	1
S2	4.0000	4.2070	.207	5.18	.15082	.000	1
S3	12.500	12.499	-.001	-.007	.44389	.007	1
S4	25.000	24.853	-.147	-.589	.88050	.007	1
S5	50.000	49.847	-.153	-.305	1.7639	.013	1
S1	2.0000	2.0937	.094	4.69	.07614	.001	1

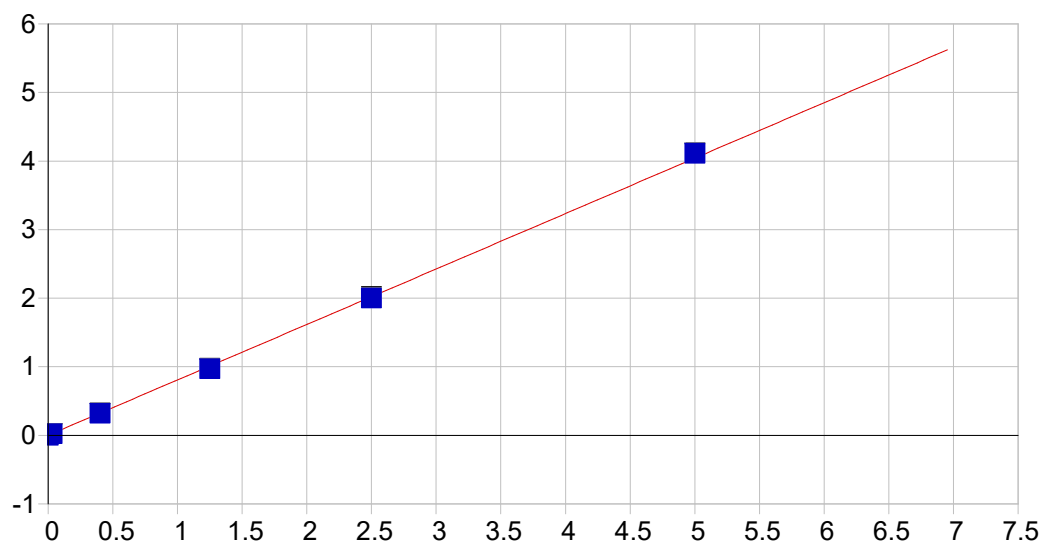


Cr 267.716 {126}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.104458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000438
 Predicted MQL: 0.001459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01073	.001	7.27	.00108	.000	1
S3	.50000	.51020	.010	2.04	.05328	.000	1
S4	1.0000	1.0085	.009	.853	.10537	.000	1
S5	2.0000	1.9736	-.026	-1.32	.20623	.001	1
S2	.16000	.16690	.007	4.31	.01740	.000	1

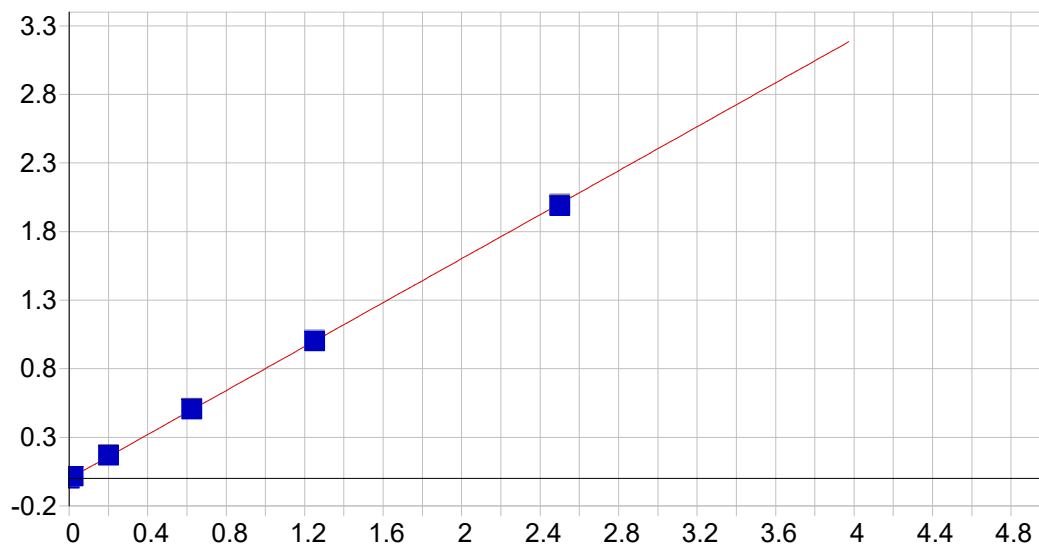


Co 228.616 {448}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.808449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.000341
 Predicted MDL: 0.000238
 Predicted MQL: 0.000794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.03000	.02989	-.000	-.354	.02404	.000	1
S3	1.2500	1.1977	-.052	-4.18	.97019	.007	1
S4	2.5000	2.4720	-.028	-1.12	2.0023	.019	1
S5	5.0000	5.0844	.084	1.69	4.1182	.006	1
S2	.40000	.39599	-.004	-1.00	.32070	.003	1

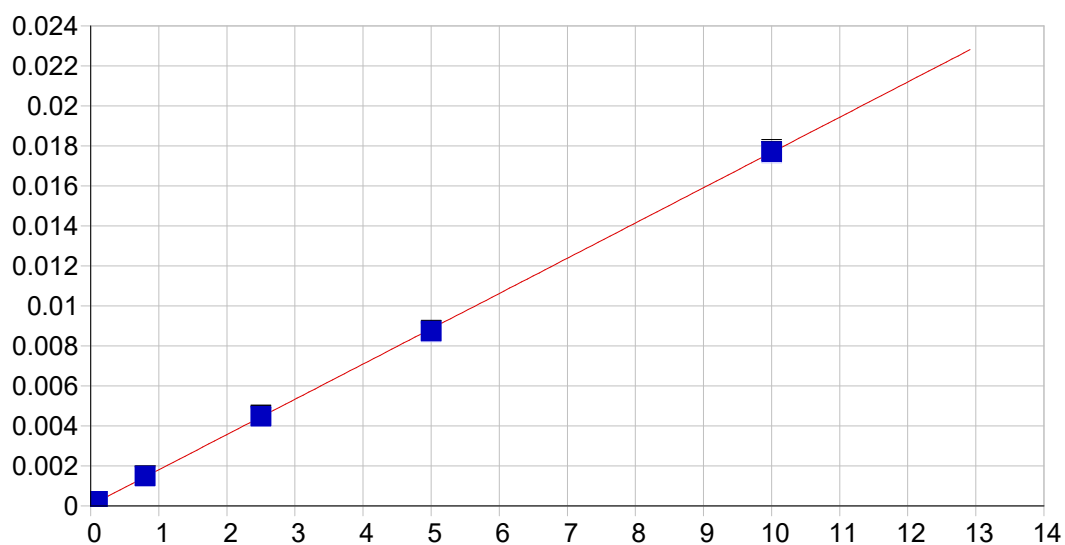


Cu 224.700 {450}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000478	Re-Slope:	1.000000
A1 (Gain):	0.801530	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000139		
Predicted MDL:	0.000425		
Predicted MQL:	0.001416		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.02000	.02193	.002	9.64	.01721	.001	1
S3	.62500	.63039	.005	.862	.50679	.004	1
S4	1.2500	1.2507	.001	.055	1.0060	.002	1
S5	2.5000	2.4809	-.019	-.765	1.9960	.004	1
S2	.20000	.21111	.011	5.56	.16937	.001	1

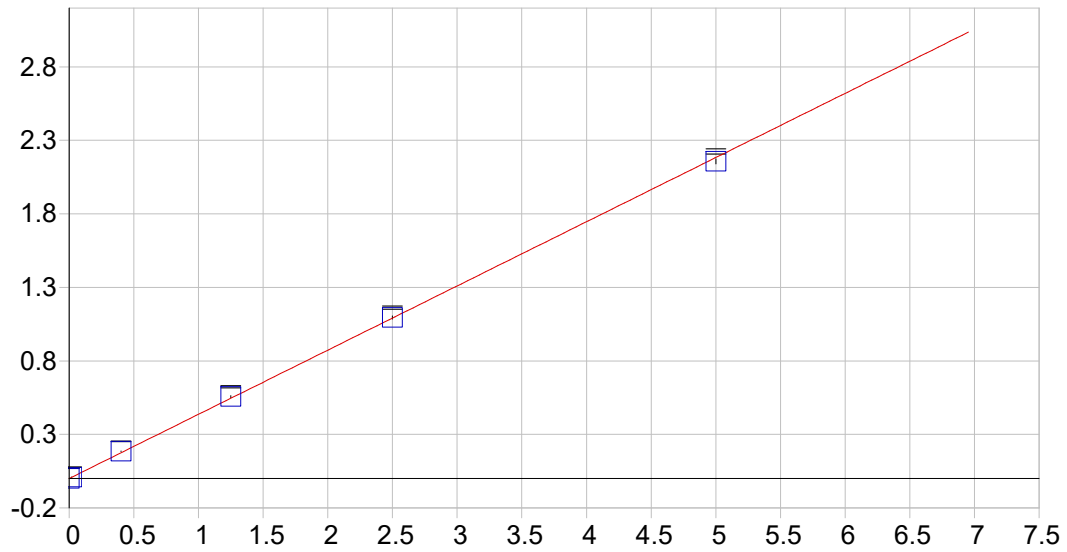


Fe 240.488 {140}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.001763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.010045
 Predicted MQL: 0.033485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.10710	.007	7.10	.00023	.000	1
S3	2.5000	2.5219	.022	.878	.00447	.000	1
S4	5.0000	4.9301	-.070	-1.40	.00869	.000	1
S5	10.000	10.020	.020	.199	.01763	.000	1
S2	.80000	.82101	.021	2.63	.00148	.000	1

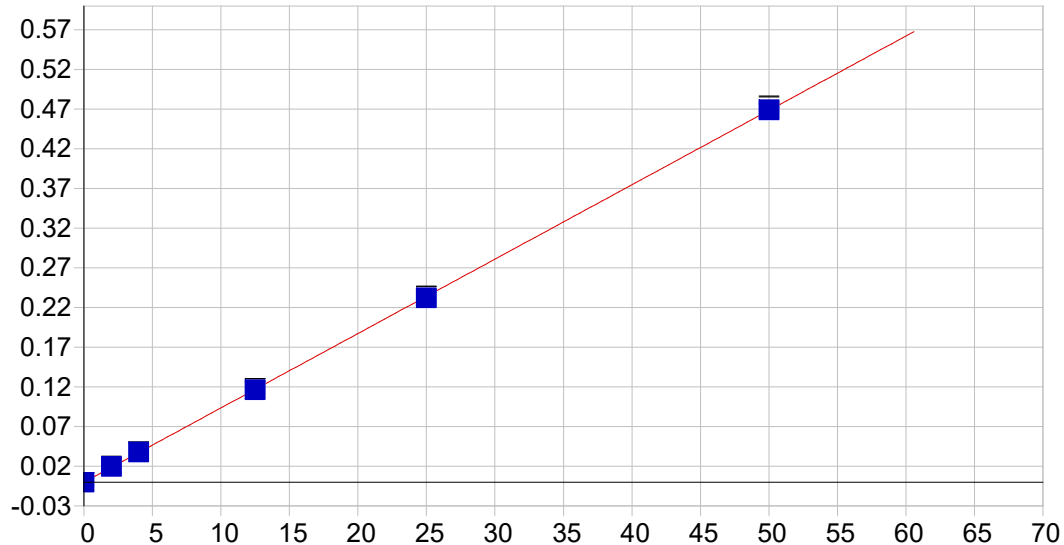


Mn 257.610 {131}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.436609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.000498
 Predicted MQL: 0.001661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02000	.02240	.002	12.0	.00989	.000	1
S3	1.2500	1.2749	.025	1.99	.55674	.007	1
S4	2.5000	2.5075	.008	.301	1.0949	.011	1
S5	5.0000	4.9409	-.059	-1.18	2.1574	.017	1
S2	.40000	.42423	.024	6.06	.18533	.002	1

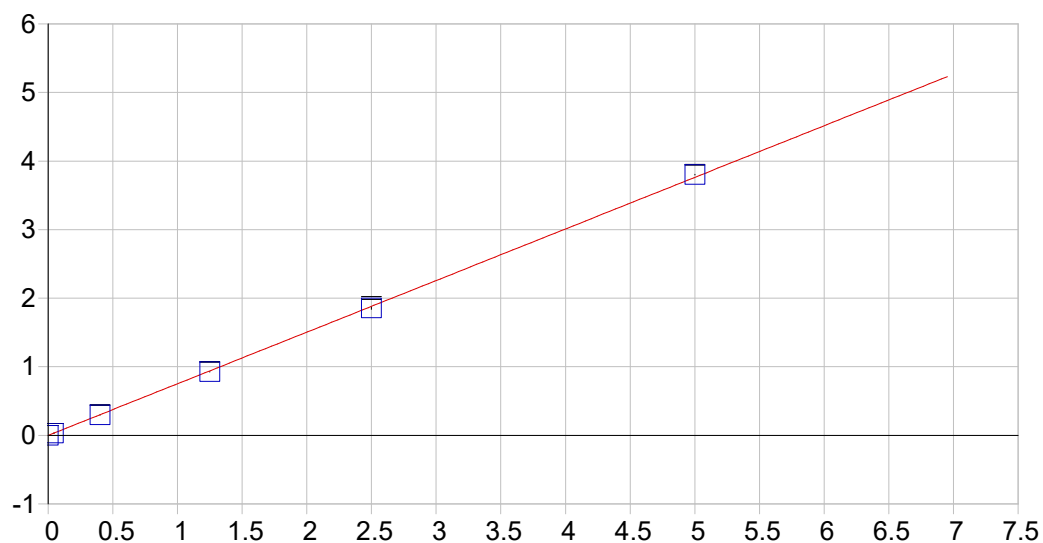


Mg 279.079 {121}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.009376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.025579
 Predicted MQL: 0.085263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00026	.000	1
S2	4.0000	4.0513	.051	1.28	.03763	.001	1
S3	12.500	12.444	-.056	-.451	.11611	.002	1
S4	25.000	24.802	-.198	-.792	.23168	.002	1
S5	50.000	50.081	.081	.161	.46808	.005	1
S1	2.0000	2.1224	.122	6.12	.01961	.000	1

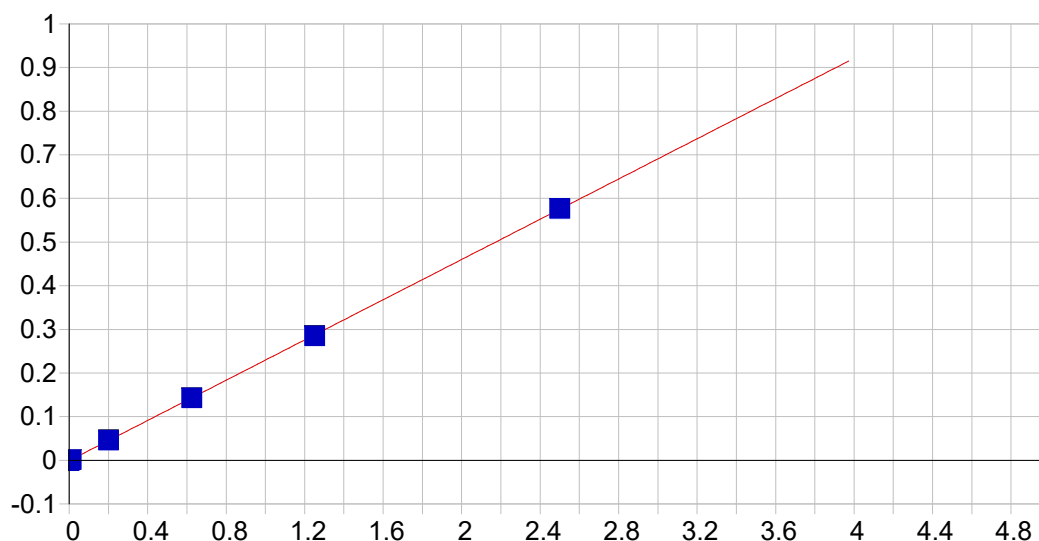


Ni 231.604 {446}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000270 Re-Slope: 1.000000
 A1 (Gain): 0.752521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.000326
 Predicted MQL: 0.001086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.04000	.03971	-.000	-.723	.02961	.000	1
S3	1.2500	1.2320	-.018	-1.44	.92681	.005	1
S4	2.5000	2.4692	-.031	-1.23	1.8579	.019	1
S5	5.0000	5.0539	.054	1.08	3.8029	.005	1
S2	.40000	.39520	-.005	-1.20	.29713	.003	1

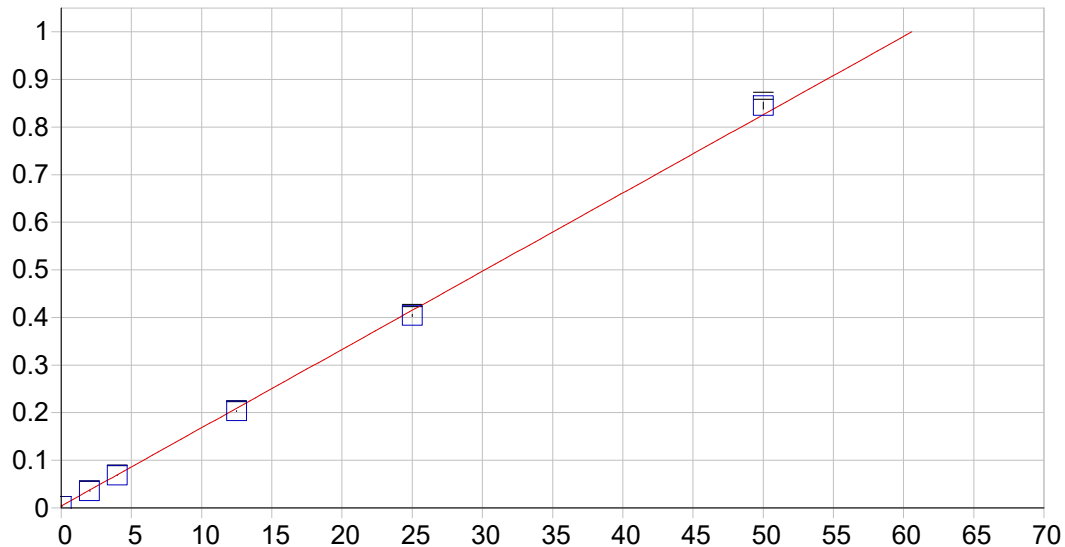


Ag 328.068 {103}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000949 Re-Slope: 1.000000
 A1 (Gain): 0.230534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000369
 Predicted MQL: 0.001230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00095	.000	1
S1	.01000	.01088	.001	8.80	.00155	.000	1
S3	.62500	.62385	-.001	-.184	.14253	.000	1
S4	1.2500	1.2402	-.010	-.783	.28429	.001	1
S5	2.5000	2.5056	.006	.225	.57534	.000	1
S2	.20000	.20444	.004	2.22	.04607	.000	1

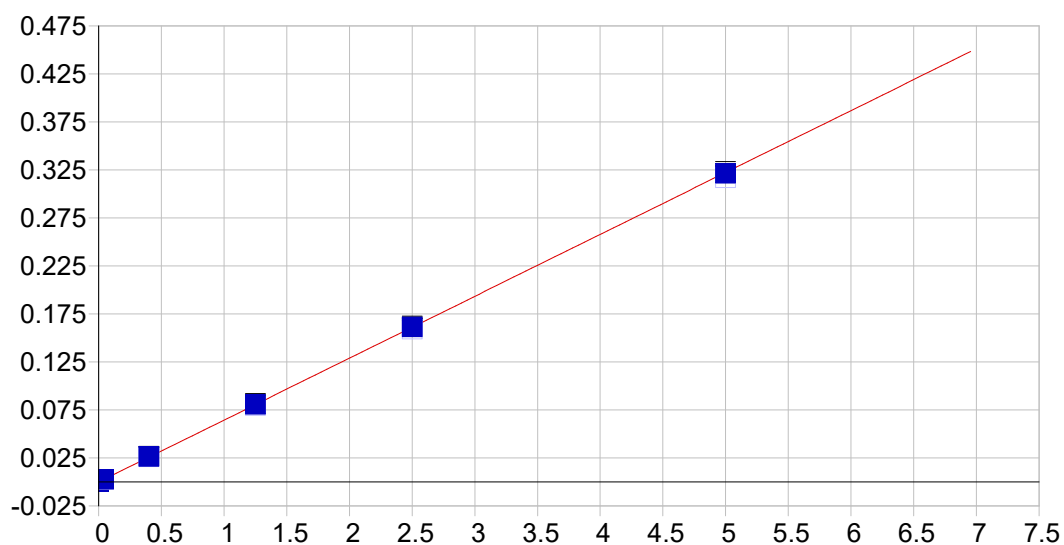


Na 589.592 { 57}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003995 Re-Slope: 1.000000
 A1 (Gain): 0.016439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.007835
 Predicted MQL: 0.026116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.00400	.000	1
S2	4.0000	3.9218	-.078	-1.96	.06846	.001	1
S3	12.500	12.130	-.370	-2.96	.20339	.001	1
S4	25.000	24.348	-.652	-2.61	.40426	.002	1
S5	50.000	51.170	1.17	2.34	.84517	.007	1
S1	2.0000	1.9308	-.069	-3.46	.03573	.000	1

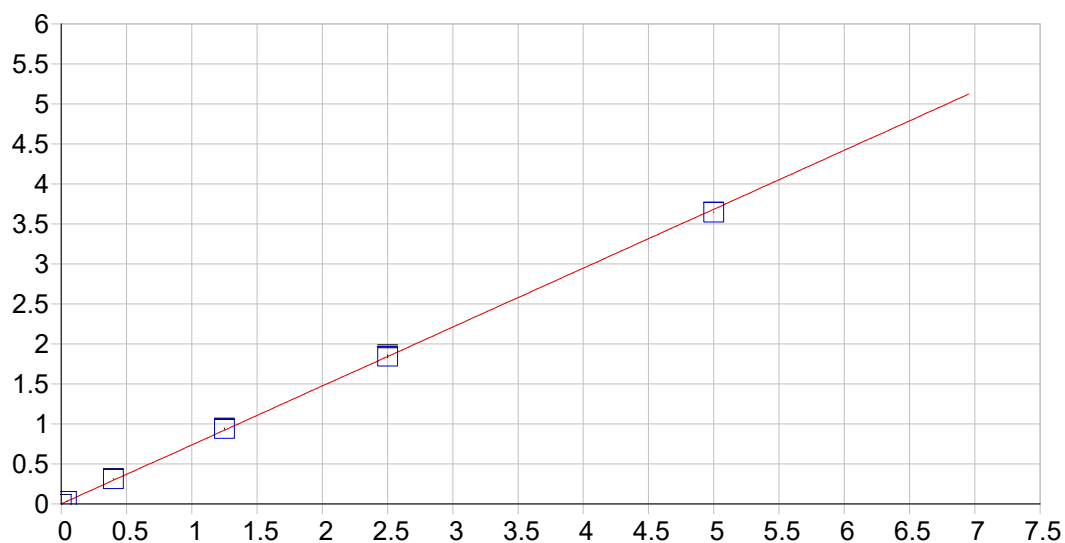


V 292.402 {115}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.064484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003396
 Predicted MQL: 0.011322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.04000	.04145	.001	3.62	.00247	.000	1
S3	1.2500	1.2528	.003	.221	.07949	.001	1
S4	2.5000	2.5020	.002	.079	.15886	.001	1
S5	5.0000	4.9838	-.016	-.323	.31654	.002	1
S2	.40000	.41000	.010	2.50	.02595	.000	1

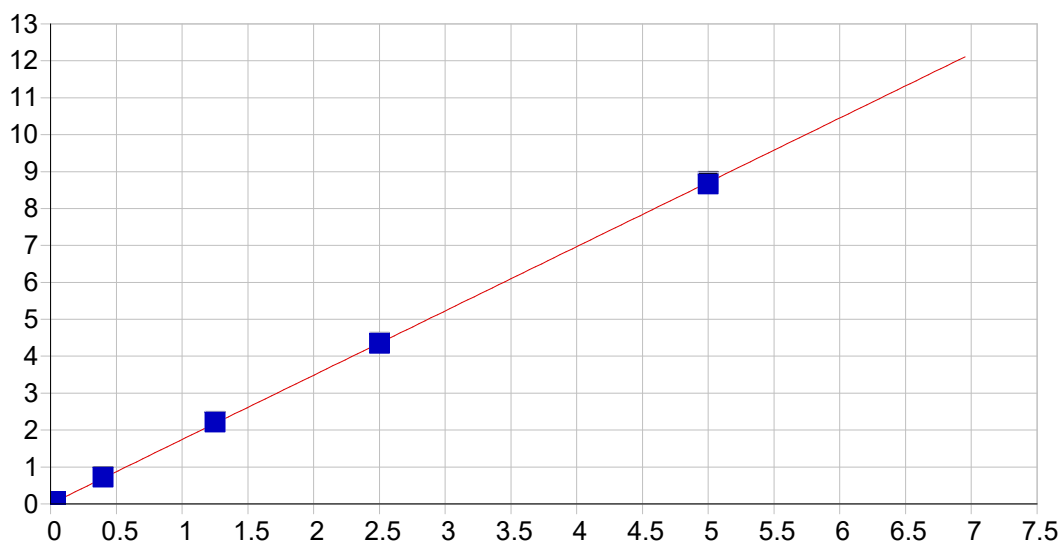


Zn 206.200 {464}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000787 Re-Slope: 1.000000
 A1 (Gain): 0.736641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000283
 Predicted MDL: 0.000280
 Predicted MQL: 0.000935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00078	.000	1
S1	.04000	.04264	.003	6.61	.03220	.000	1
S3	1.2500	1.2736	.024	1.89	.93895	.008	1
S4	2.5000	2.5032	.003	.130	1.8448	.019	1
S5	5.0000	4.9479	-.052	-1.04	3.6456	.003	1
S2	.40000	.42269	.023	5.67	.31216	.004	1

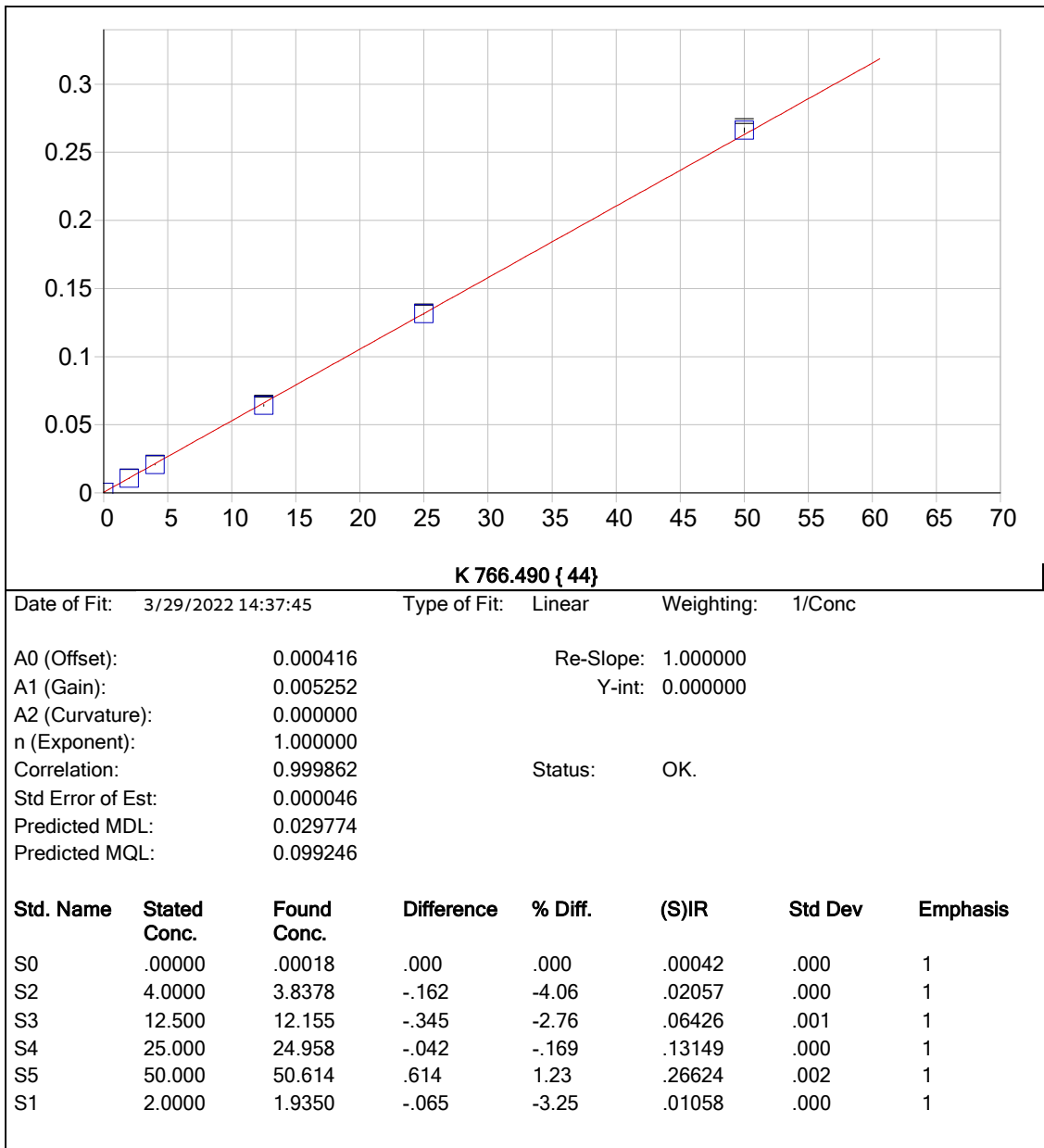


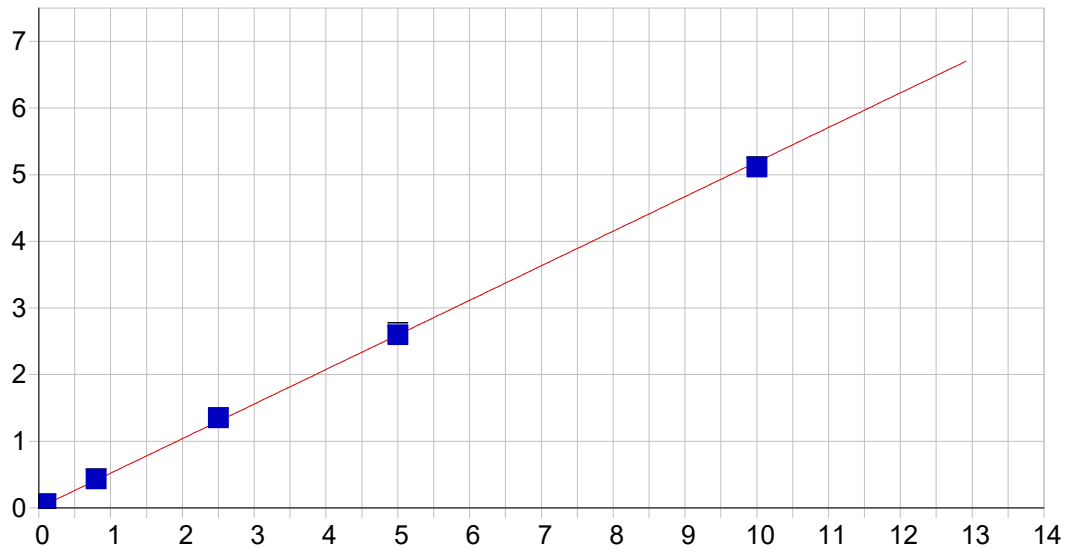
Zn 213.856 {158}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001691 Re-Slope: 1.000000
 A1 (Gain): 1.741595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000444
 Predicted MDL: 0.000284
 Predicted MQL: 0.000945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00168	.000	1
S1	.04000	.04237	.002	5.93	.07596	.001	1
S3	1.2500	1.2695	.020	1.56	2.2262	.010	1
S4	2.5000	2.4921	-.008	-.317	4.3689	.008	1
S5	5.0000	4.9724	-.028	-.552	8.7157	.022	1
S2	.40000	.41359	.014	3.40	.72633	.004	1



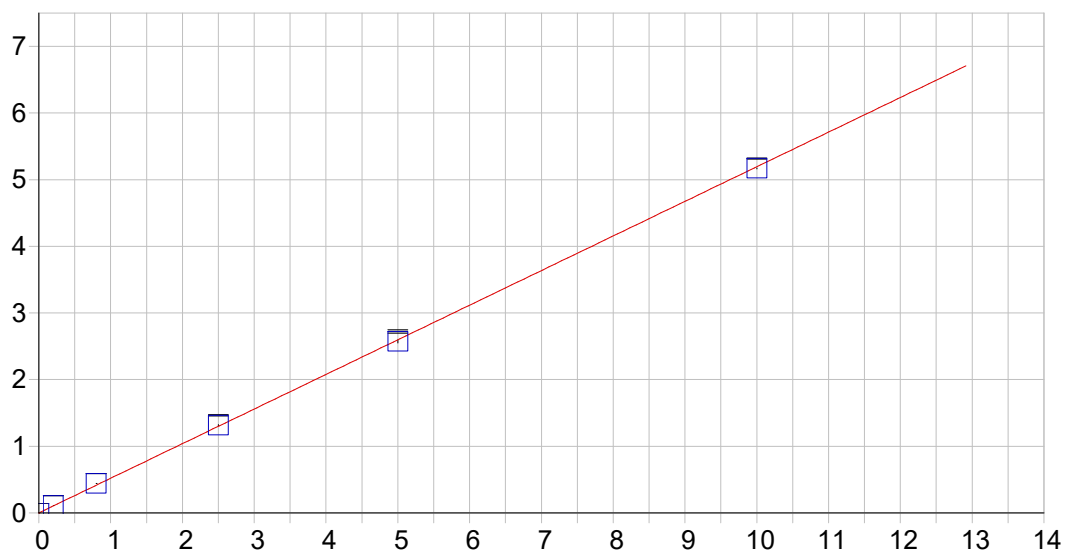


B 249.678 {135}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002314	Re-Slope:	1.000000
A1 (Gain):	0.518774	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999767	Status:	OK.
Std Error of Est:	0.000586		
Predicted MDL:	0.000741		
Predicted MQL:	0.002470		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00230	.000	1
S1	.10000	.11319	.013	13.2	.06074	.002	1
S3	2.5000	2.5930	.093	3.72	1.3437	.007	1
S4	5.0000	5.0073	.007	.146	2.5923	.032	1
S5	10.000	9.8553	-.145	-1.45	5.0997	.003	1
S2	.80000	.83124	.031	3.91	.43232	.003	1

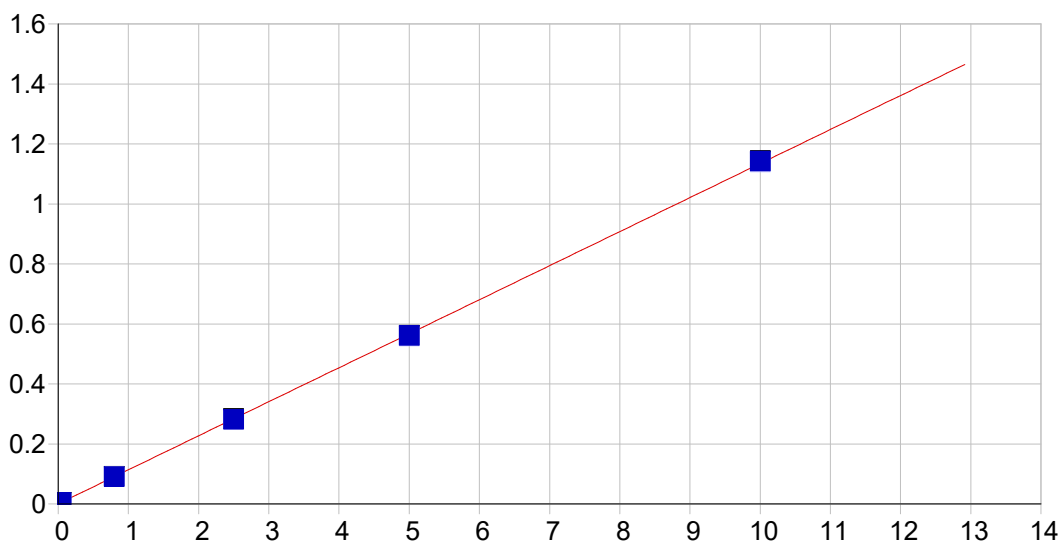


Mo 202.030 {467}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.519383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000628
 Predicted MDL: 0.000361
 Predicted MQL: 0.001205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00018	.000	1
S1	.20000	.21161	.012	5.81	.11010	.001	1
S3	2.5000	2.5324	.032	1.30	1.3155	.011	1
S4	5.0000	4.9516	-.048	-.968	2.5720	.024	1
S5	10.000	9.9545	-.046	-.455	5.1704	.006	1
S2	.80000	.84990	.050	6.24	.44162	.002	1

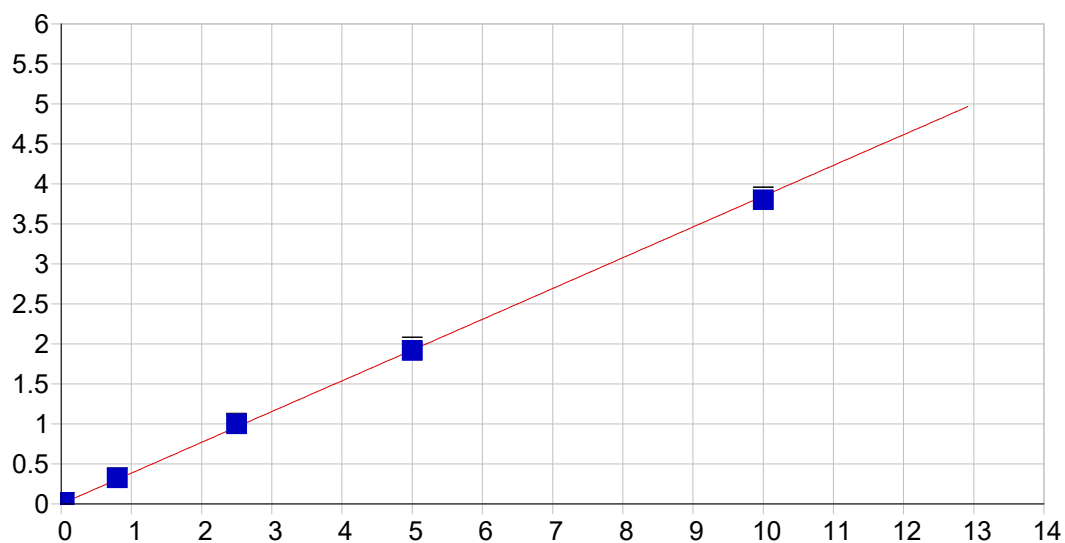


Sn 189.989 {478}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.113424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001022
 Predicted MQL: 0.003408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.04000	.03883	-.001	-2.93	.00457	.000	1
S3	2.5000	2.4856	-.014	-.575	.28134	.002	1
S4	5.0000	4.9443	-.056	-1.11	.55944	.001	1
S5	10.000	10.072	.072	.717	1.1395	.002	1
S2	.80000	.79949	-.001	-.064	.09061	.001	1

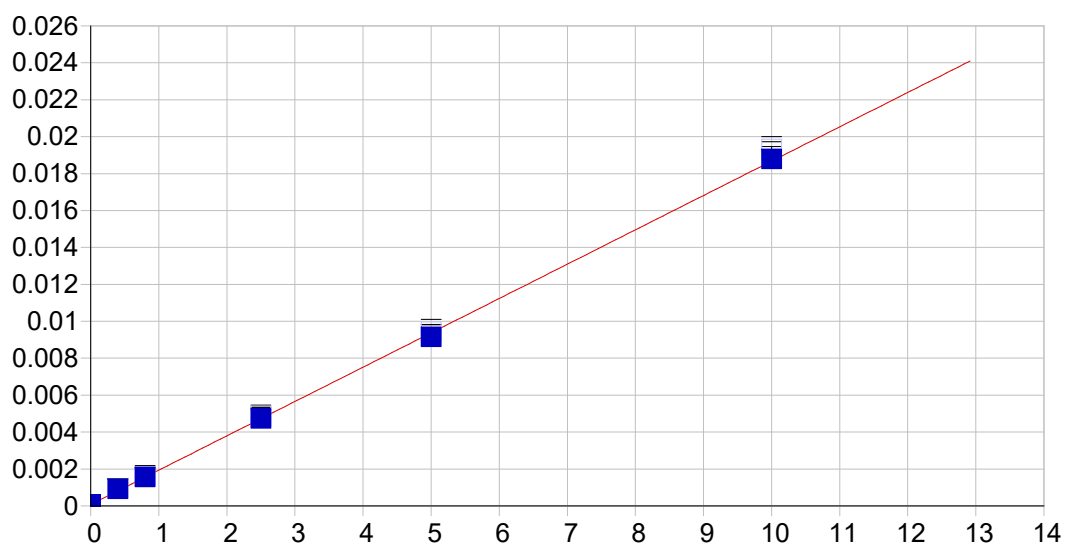


Ti 336.121 {100}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000457 Re-Slope: 1.000000
 A1 (Gain): 0.384558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000253
 Predicted MDL: 0.000961
 Predicted MQL: 0.003202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.04000	.04198	.002	4.95	.01658	.000	1
S3	2.5000	2.5942	.094	3.77	.99786	.010	1
S4	5.0000	4.9790	-.021	-.421	1.9147	.047	1
S5	10.000	9.8837	-.116	-1.16	3.8004	.035	1
S2	.80000	.84114	.041	5.14	.32385	.002	1

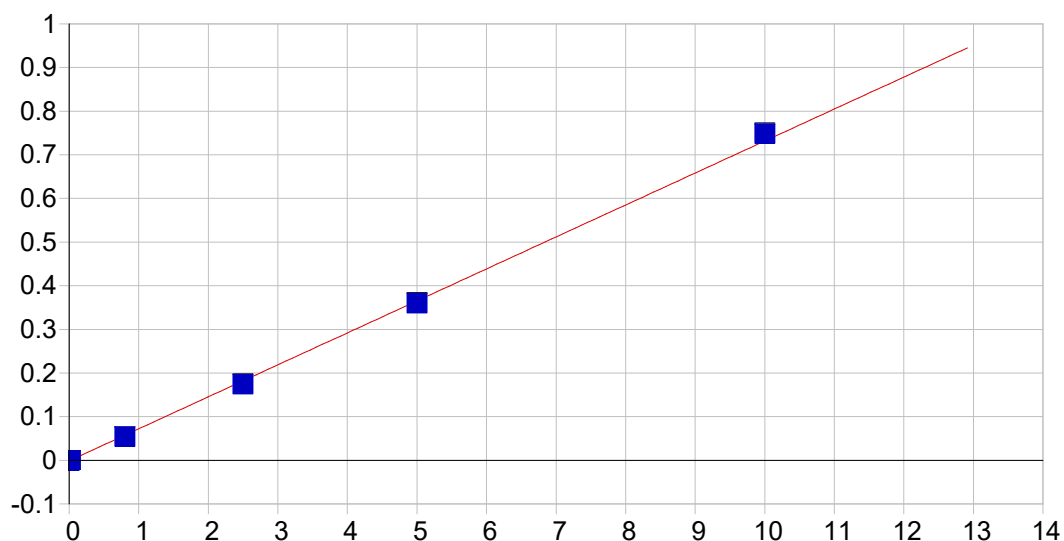


Si 288.158 {117}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.001860 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.013888
 Predicted MQL: 0.046292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00007	.000	1
S1	.40000	.45480	.055	13.7	.00092	.000	1
S3	2.5000	2.5082	.008	.328	.00487	.000	1
S4	5.0000	4.8818	-.118	-2.36	.00942	.000	1
S5	10.000	10.062	.062	.620	.01933	.000	1
S2	.80000	.79464	-.005	-.670	.00160	.000	1

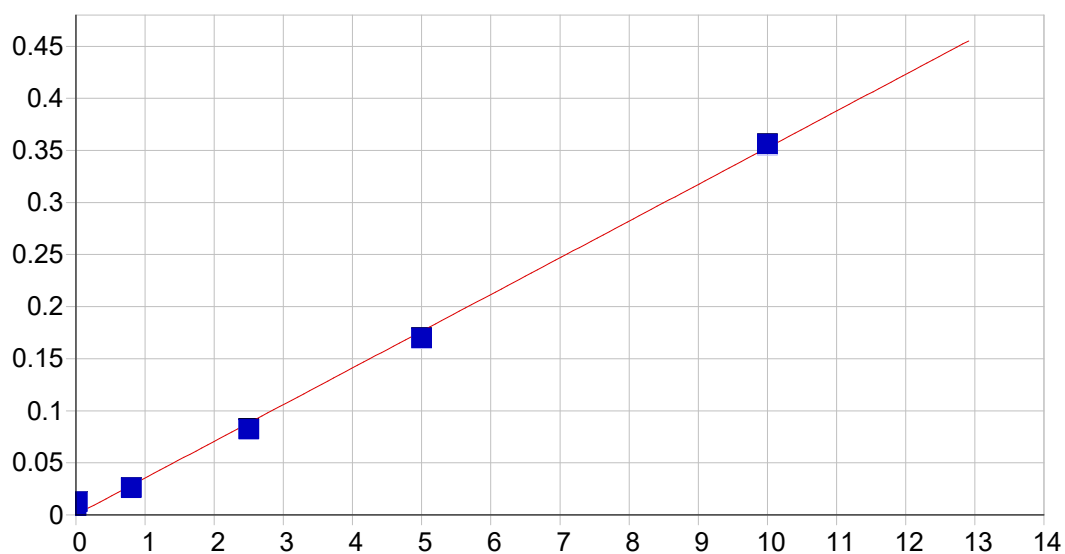


P 177.495 {490}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001140 Re-Slope: 1.000000
 A1 (Gain): 0.073272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.001634
 Predicted MQL: 0.005446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00114	.000	1
S1	.02000	.01862	-.001	-6.92	.00023	.000	1
S3	2.5000	2.3947	-.105	-4.21	.17435	.001	1
S4	5.0000	4.9287	-.071	-1.43	.36005	.001	1
S5	10.000	10.227	.227	2.27	.74830	.001	1
S2	.80000	.75132	-.049	-6.08	.05392	.000	1

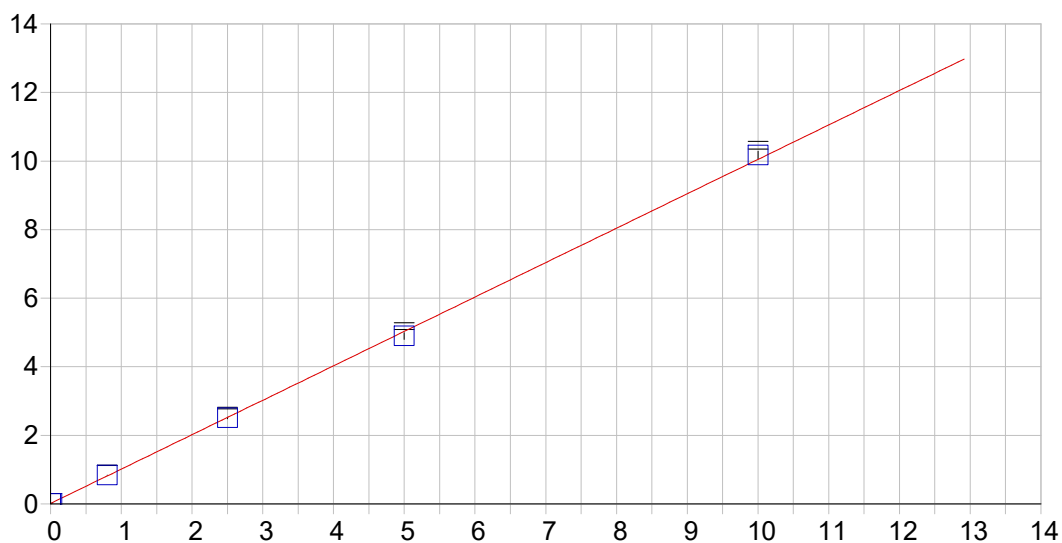


S 182.034 {485}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.035240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.873503 Status: OK.
 Std Error of Est: 0.000458
 Predicted MDL: 0.003546
 Predicted MQL: 0.011819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00018	.000	1
S1	.02000	.35506	.335	1680.	.01266	.000	1
S3	2.5000	2.3352	-.165	-6.59	.08212	.001	1
S4	5.0000	4.8152	-.185	-3.70	.16916	.000	1
S5	10.000	10.100	.100	.998	.35467	.000	1
S2	.80000	.73274	-.067	-8.41	.02590	.000	1



Li 670.784 { 50}

Date of Fit: 3/29/2022 14:37:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.011857

Re-Slope: 1.000000

A1 (Gain): 1.003759

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999840

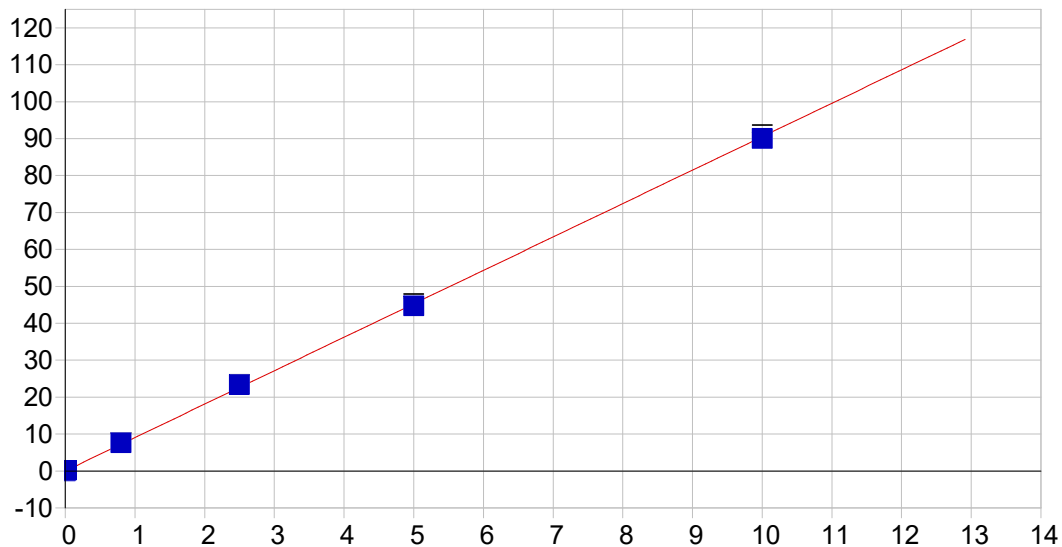
Status: OK.

Std Error of Est: 0.000420

Predicted MDL: 0.001221

Predicted MQL: 0.004069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01186	.001	1
S5	10.000	10.127	.127	1.27	10.177	.111	1
S4	5.0000	4.8671	-.133	-2.66	4.8972	.096	1
S3	2.5000	2.4851	-.015	-.596	2.5063	.024	1
S1	.02000	.01917	-.001	-4.15	.03110	.001	1
S2	.80000	.82130	.021	2.66	.83624	.003	1



Sr 407.771 { 83}

Date of Fit: 3/29/2022 14:37:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001494 Re-Slope: 1.000000
 A1 (Gain): 9.051846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.004044
 Predicted MDL: 0.000065
 Predicted MQL: 0.000215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00154	.000	1
S1	.02000	.02339	.003	17.0	.21115	.001	1
S3	2.5000	2.5796	.080	3.18	23.371	.109	1
S4	5.0000	4.9361	-.064	-1.28	44.725	.526	1
S5	10.000	9.9376	-.062	-.624	90.042	1.01	1
S2	.80000	.84330	.043	5.41	7.6392	.048	1



Y 224.306 {450}*

Date of Fit: 3/29/2022 14:37:45 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				

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

Sample Name: S0 Acquired: 3/29/2022 14:16:13 Type: Cal
 Method: NON EPA-6010-200.7(v1461) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00005	-.00010	-.00026	.00012	.00031	.00040	-.00390	-.00027
Stddev	.00011	.00002	.00026	.00018	.00024	.00057	.00125	.00003
%RSD	201.57	16.577	100.30	150.96	78.082	143.02	32.119	11.657

#1	.00003	-.00009	-.00002	.00029	.00021	-.00025	-.00380	-.00030
#2	-.00017	-.00012	-.00054	-.00006	.00014	.00063	-.00271	-.00027
#3	-.00001	-.00010	-.00022	.00012	.00059	.00081	-.00521	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00049	.00213	-.00004	-.00005	-.00048	.00004	.00010	-.00026
Stddev	.00010	.00036	.00000	.00017	.00013	.00000	.00016	.00012
%RSD	21.172	17.070	6.9205	312.31	27.310	5.6773	155.19	45.299

#1	-.00039	.00240	-.00004	-.00007	-.00057	.00004	.00027	-.00015
#2	-.00049	.00228	-.00004	-.00022	-.00054	.00004	.00009	-.00025
#3	-.00060	.00172	-.00004	.00012	-.00033	.00004	-.00005	-.00039

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00027	-.00095	.00400	-.00010	.00168	.00042	.00230	.00018
Stddev	.00012	.00002	.00017	.00021	.00033	.00005	.00038	.00016
%RSD	44.520	1.5817	4.2240	202.87	19.352	12.094	16.310	88.624

#1	-.00032	-.00097	.00384	-.00002	.00149	.00036	.00236	.00028
#2	-.00036	-.00095	.00397	.00005	.00206	.00046	.00191	.00027
#3	-.00013	-.00094	.00418	-.00035	.00150	.00043	.00265	-.00000

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00018	.00045	.00007	-.00114	.00018	.01186	-.00154	
Stddev	.00010	.00024	.00002	.00010	.00004	.00120	.00049	
%RSD	56.901	53.427	30.778	8.4193	23.552	10.136	32.169	

#1	.00029	.00025	.00009	-.00103	.00015	.01090	-.00193	
#2	.00014	.00072	.00005	-.00120	.00023	.01147	-.00170	
#3	.00010	.00039	.00008	-.00119	.00017	.01321	-.00098	

Sample Name: S0 Acquired: 3/29/2022 14:16:13 Type: Cal
Method: NON EPA-6010-200.7(v1461) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.0	61331.	6563.7	2688.4	3344.0
Stddev	33.2	91.	58.6	18.2	47.1
%RSD	1.3827	.14906	.89347	.67847	1.4090
#1	2362.6	61233.	6579.0	2678.7	3290.6
#2	2406.8	61414.	6498.9	2677.1	3361.4
#3	2427.5	61345.	6613.1	2709.5	3379.9

Sample Name: S1 Acquired: 3/29/2022 14:20:16 Type: Cal
Method: NON EPA-6010-200.7(v1461) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00088	.00228	.00226	.00101	.00800	.00956	.36357	.04405
Stddev	.00007	.00002	.00008	.00005	.00032	.00021	.00627	.00024
%RSD	7.7368	.98845	3.5579	5.1979	3.9856	2.1708	1.7253	.53847

#1	.00085	.00228	.00216	.00101	.00766	.00938	.36047	.04422
#2	.00084	.00230	.00230	.00107	.00803	.00979	.37079	.04415
#3	.00096	.00226	.00230	.00096	.00830	.00952	.35944	.04378

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01575	.07614	.00108	.02404	.01721	.00023	.00989	.01961
Stddev	.00019	.00102	.00005	.00023	.00056	.00001	.00030	.00026
%RSD	1.2127	1.3419	4.4613	.97234	3.2775	3.5209	3.0694	1.3096

#1	.01575	.07502	.00110	.02388	.01660	.00022	.00963	.01932
#2	.01595	.07636	.00103	.02394	.01771	.00024	.00981	.01975
#3	.01556	.07703	.00112	.02431	.01732	.00023	.01022	.01977

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02961	.00155	.03573	.00247	.07596	.01058	.06074	.11010
Stddev	.00040	.00009	.00016	.00010	.00056	.00013	.00152	.00135
%RSD	1.3371	6.0132	.43577	4.1313	.73276	1.2121	2.5062	1.2233

#1	.02918	.00155	.03590	.00246	.07592	.01063	.05907	.10855
#2	.02996	.00145	.03559	.00258	.07542	.01067	.06108	.11079
#3	.02969	.00164	.03572	.00238	.07653	.01043	.06206	.11097

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00457	.01658	.00092	.00023	.01266	.03110	.21115
Stddev	.00013	.00021	.00001	.00006	.00019	.00102	.00092
%RSD	2.9480	1.2547	.98570	24.488	1.4802	3.2753	.43606

#1	.00468	.01639	.00093	.00016	.01247	.03207	.21057
#2	.00461	.01656	.00091	.00026	.01284	.03118	.21221
#3	.00442	.01680	.00093	.00026	.01268	.03004	.21066

Sample Name: S1 Acquired: 3/29/2022 14:20:16 Type: Cal
Method: NON EPA-6010-200.7(v1461) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.5	61710.	6515.8	2698.3	3342.0
Stddev	30.4	105.	69.5	51.9	48.7
%RSD	1.2544	.16953	1.0668	1.9226	1.4559
#1	2413.6	61593.	6559.0	2654.1	3313.6
#2	2404.7	61741.	6435.6	2685.5	3314.1
#3	2461.3	61796.	6552.8	2755.4	3398.1

Sample Name: S2 Acquired: 3/29/2022 14:24:19 Type: Cal
Method: NON EPA-6010-200.7(v1461) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03729	.04975	.17583	.03623	.12167	.13773	5.6742	.28356
Stddev	.00021	.00061	.00122	.00025	.00025	.00074	.0327	.00394
%RSD	.56539	1.2253	.69209	.69842	.20648	.53966	.57701	1.3882

#1	.03742	.05031	.17687	.03641	.12163	.13833	5.6783	.28810
#2	.03705	.04910	.17449	.03634	.12145	.13796	5.7047	.28157
#3	.03740	.04983	.17612	.03594	.12194	.13690	5.6396	.28102

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0267	.15082	.01740	.32070	.16937	.00148	.18533	.03763
Stddev	.0313	.00037	.00006	.00252	.00059	.00003	.00188	.00063
%RSD	3.0434	.24398	.36906	.78500	.34579	1.6904	1.0131	1.6694

#1	1.0351	.15057	.01748	.31872	.16954	.00146	.18320	.03696
#2	.99218	.15125	.01736	.31986	.16872	.00148	.18606	.03771
#3	1.0530	.15066	.01738	.32353	.16986	.00151	.18673	.03821

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29713	.04607	.06846	.02595	.72633	.02057	.43232	.44162
Stddev	.00263	.00014	.00079	.00017	.00433	.00022	.00308	.00184
%RSD	.88462	.30422	1.1485	.67076	.59672	1.0610	.71260	.41749

#1	.29513	.04619	.06776	.02577	.72857	.02046	.43521	.44054
#2	.29615	.04592	.06832	.02611	.72909	.02044	.43267	.44057
#3	.30010	.04612	.06931	.02599	.72133	.02082	.42908	.44375

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.09061	.32385	.00160	.05392	.02590	.83624	7.6392	
Stddev	.00059	.00228	.00006	.00021	.00009	.00340	.0483	
%RSD	.65080	.70377	3.6236	.39311	.34298	.40715	.63247	

#1	.09033	.32149	.00155	.05370	.02580	.83265	7.6486	
#2	.09022	.32402	.00158	.05393	.02594	.83665	7.6821	
#3	.09129	.32604	.00166	.05413	.02596	.83943	7.5869	

Sample Name: S2 Acquired: 3/29/2022 14:24:19 Type: Cal
Method: NON EPA-6010-200.7(v1461) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.6	61825.	6598.9	2621.0	3248.2
Stddev	27.6	126.	44.1	13.1	33.7
%RSD	1.1482	.20344	.66761	.50122	1.0383
#1	2370.9	61701.	6555.8	2613.4	3217.2
#2	2425.2	61952.	6597.1	2613.4	3284.1
#3	2405.8	61821.	6643.9	2636.2	3243.4

Sample Name: S3 Acquired: 3/29/2022 14:28:10 Type: Cal
 Method: NON EPA-6010-200.7(v1461) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11604	.15402	.54547	.11062	.37276	.41589	17.380	.87306
Stddev	.00036	.00108	.00282	.00085	.00243	.00641	.162	.00552
%RSD	.30705	.70275	.51653	.76577	.65157	1.5411	.93321	.63249

#1	.11632	.15474	.54792	.11121	.37450	.40855	17.204	.86843
#2	.11616	.15455	.54612	.11099	.37379	.41871	17.414	.87158
#3	.11564	.15278	.54239	.10965	.36998	.42040	17.523	.87917

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1640	.44389	.05328	.97019	.50679	.00447	.55674	.11611
Stddev	.0235	.00690	.00009	.00666	.00366	.00006	.00716	.00165
%RSD	.74369	1.5555	.15984	.68670	.72233	1.4283	1.2865	1.4236

#1	3.1875	.43685	.05329	.97676	.51052	.00439	.54898	.11425
#2	3.1640	.44417	.05337	.97038	.50666	.00449	.55815	.11666
#3	3.1405	.45065	.05320	.96344	.50320	.00451	.56310	.11741

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.92681	.14253	.20339	.07949	2.2262	.06426	1.3437	1.3155
Stddev	.00548	.00006	.00095	.00094	.0103	.00067	.0073	.0106
%RSD	.59132	.04277	.46789	1.1851	.46075	1.0419	.54231	.80863

#1	.93239	.14254	.20236	.07841	2.2260	.06379	1.3410	1.3262
#2	.92660	.14259	.20423	.08010	2.2161	.06502	1.3381	1.3154
#3	.92143	.14247	.20359	.07998	2.2366	.06395	1.3519	1.3049

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.28134	.99786	.00487	.17435	.08212	2.5063	23.371	
Stddev	.00202	.01047	.00006	.00102	.00052	.0236	.109	
%RSD	.71843	1.0492	1.1567	.58244	.62993	.94315	.46581	

#1	.28242	.98583	.00482	.17550	.08248	2.4808	23.428	
#2	.28258	1.0049	.00493	.17399	.08237	2.5107	23.246	
#3	.27900	1.0028	.00488	.17356	.08153	2.5275	23.440	

Sample Name: S3 Acquired: 3/29/2022 14:28:10 Type: Cal
Method: NON EPA-6010-200.7(v1461) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.7	60322.	6541.9	2574.8	3108.2
Stddev	21.2	193.	18.6	16.8	22.1
%RSD	.89429	.31926	.28450	.65145	.71079
#1	2352.2	60173.	6552.8	2559.9	3086.2
#2	2374.4	60254.	6552.4	2592.9	3108.0
#3	2394.6	60540.	6520.4	2571.6	3130.4

Sample Name: S4 Acquired: 3/29/2022 14:31:59 Type: Cal
Method: NON EPA-6010-200.7(v1461) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23440	.30585	1.1074	.22124	.72551	.82312	34.286	1.7257
Stddev	.00126	.00059	.0016	.00061	.00169	.01080	.651	.0207
%RSD	.53636	.19228	.14661	.27530	.23259	1.3117	1.8994	1.1989

#1	.23334	.30545	1.1092	.22069	.72368	.83457	34.951	1.7461
#2	.23579	.30653	1.1068	.22190	.72700	.81312	33.649	1.7047
#3	.23408	.30558	1.1061	.22115	.72585	.82167	34.259	1.7263

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.4506	.88050	.10537	2.0023	1.0060	.00869	1.0949	.23168
Stddev	.0617	.00680	.00008	.0187	.0019	.00005	.0114	.00214
%RSD	.95648	.77245	.07661	.93312	.18935	.60440	1.0450	.92197

#1	6.4259	.88759	.10527	1.9953	1.0067	.00873	1.1050	.23413
#2	6.5208	.87403	.10541	2.0235	1.0074	.00872	1.0825	.23025
#3	6.4051	.87989	.10542	1.9881	1.0038	.00863	1.0973	.23064

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8579	.28429	.40426	.15886	4.3689	.13149	2.5923	2.5720
Stddev	.0193	.00053	.00225	.00103	.0078	.00040	.0317	.0239
%RSD	1.0375	.18512	.55651	.64715	.17971	.30529	1.2242	.93120

#1	1.8490	.28402	.40669	.15997	4.3721	.13104	2.6242	2.5547
#2	1.8800	.28397	.40226	.15794	4.3747	.13180	2.5607	2.5993
#3	1.8446	.28490	.40382	.15867	4.3600	.13165	2.5921	2.5618

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.55944	1.9147	.00942	.36005	.16916	4.8972	44.725
Stddev	.00113	.0467	.00014	.00103	.00025	.0958	.526
%RSD	.20213	2.4393	1.5361	.28555	.14878	1.9556	1.1763

#1	.55917	1.9588	.00926	.36100	.16915	4.9985	45.184
#2	.56068	1.9195	.00952	.36020	.16942	4.8081	44.151
#3	.55847	1.8658	.00949	.35896	.16891	4.8851	44.839

Sample Name: S4 Acquired: 3/29/2022 14:31:59 Type: Cal
Method: NON EPA-6010-200.7(v1461) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.9	59686.	6523.6	2560.2	2855.0
Stddev	19.8	41.	87.5	12.8	24.3
%RSD	.88124	.06788	1.3406	.50063	.85035
#1	2264.9	59670.	6432.0	2547.3	2867.1
#2	2229.1	59657.	6606.3	2560.6	2827.1
#3	2261.8	59732.	6532.5	2572.9	2870.8

Sample Name: S5 Acquired: 3/29/2022 14:35:48 Type: Cal
Method: NON EPA-6010-200.7(v1461) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.47596	.60439	2.2229	.44225	1.4865	1.7023	69.461	3.3982
Stddev	.00101	.00085	.0065	.00122	.0038	.0143	.554	.0009
%RSD	.21163	.14056	.29150	.27508	.25286	.83760	.79703	.02522

#1	.47696	.60397	2.2171	.44297	1.4907	1.6858	69.260	3.3991
#2	.47495	.60536	2.2299	.44084	1.4834	1.7109	69.035	3.3975
#3	.47599	.60383	2.2218	.44293	1.4854	1.7101	70.087	3.3979

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.248	1.7639	.20623	4.1182	1.9960	.01763	2.1574	.46808
Stddev	.031	.0131	.00059	.0058	.0045	.00011	.0165	.00483
%RSD	.23312	.74075	.28658	.13992	.22285	.62407	.76729	1.0319

#1	13.236	1.7488	.20625	4.1150	2.0002	.01751	2.1385	.46264
#2	13.283	1.7706	.20682	4.1249	1.9913	.01773	2.1641	.47187
#3	13.225	1.7722	.20564	4.1147	1.9965	.01764	2.1695	.46974

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8029	.57534	.84517	.31654	8.7157	.26624	5.0997	5.1704
Stddev	.0054	.00035	.00741	.00212	.0220	.00173	.0027	.0064
%RSD	.14267	.06128	.87650	.66932	.25182	.65165	.05274	.12446

#1	3.8037	.57515	.83664	.31415	8.7206	.26426	5.0978	5.1749
#2	3.8079	.57575	.84882	.31728	8.6917	.26747	5.0986	5.1630
#3	3.7971	.57512	.85004	.31818	8.7348	.26699	5.1028	5.1733

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1395	3.8004	.01933	.74830	.35467	10.177	90.042	
Stddev	.0023	.0353	.00014	.00144	.00045	.111	1.006	
%RSD	.20525	.92885	.73906	.19252	.12747	1.0938	1.1176	

#1	1.1381	3.7600	.01916	.74782	.35421	10.049	89.204	
#2	1.1422	3.8154	.01941	.74992	.35469	10.241	89.766	
#3	1.1381	3.8256	.01941	.74716	.35511	10.242	91.158	

Sample Name: S5 Acquired: 3/29/2022 14:35:48 Type: Cal
Method: NON EPA-6010-200.7(v1461) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.6	58101.	6408.9	2457.1	2652.2
Stddev	6.9	111.	17.0	2.3	3.0
%RSD	.31974	.19176	.26467	.09541	.11480
#1	2147.7	58152.	6424.2	2459.7	2648.7
#2	2161.4	57973.	6390.7	2455.2	2653.8
#3	2154.8	58178.	6411.9	2456.4	2654.1

Sample Name: ICV01 Acquired: 3/29/2022 14:39:50 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	1.050034	1.056844	1.015123	1.057838	1.061281	2.609247
Stddev	.009405	.006867	.005620	.003666	.005803	.019635
%RSD	.8956988	.6497263	.5536206	.3465705	.5468077	.7525326

#1	1.057465	1.058439	1.011110	1.060089	1.064765	2.631761
#2	1.039460	1.049320	1.012713	1.053608	1.054582	2.595669
#3	1.053176	1.062772	1.021546	1.059818	1.064496	2.600311

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5425130	.5174798	.4943288	10.16062	.5240048	.5082590
Stddev	.0028555	.0026077	.0017950	.00557	.0017306	.0019137
%RSD	.5263491	.5039243	.3631130	.0547977	.3302571	.3765293

#1	.5442705	.5202480	.4948600	10.15944	.5220109	.5073533
#2	.5440504	.5171217	.4923281	10.16668	.5248875	.5069663
#3	.5392182	.5150696	.4957982	10.15573	.5251161	.5104575

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5361833	10.18470	.5431626	6.050921	.5095028	.2513298
Stddev	.0027248	.08042	.0039686	.028096	.0027945	.0004105
%RSD	.5081843	.7896432	.7306502	.4643269	.5484680	.1633283

#1	.5368244	10.09339	.5388146	6.023281	.5081139	.2509592
#2	.5331951	10.21569	.5465901	6.079452	.5076749	.2517710
#3	.5385303	10.24501	.5440832	6.050029	.5127196	.2512592

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36625	.5154811	1.041872	9.944063	2.610118	2.640220
Stddev	.06033	.0015561	.004154	.085619	.014545	.012908
%RSD	.5819621	.3018783	.3986911	.8610045	.5572696	.4888826

#1	10.29867	.5172150	1.046394	9.857973	2.626533	2.651504
#2	10.41467	.5142057	1.040995	10.02920	2.604987	2.626146
#3	10.38540	.5150226	1.038226	9.94501	2.598833	2.643011

Sample Name: ICV01 Acquired: 3/29/2022 14:39:50 Type: Unk
 Method: NON EPA-6010-200.7(v1461) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.513370	2.713895	2.420093	F .0051233	2.652715	F -.004201
Stddev	.010160	.003994	.039925	.0007309	.015336	.000431
%RSD	.4042336	.1471699	1.649712	14.26609	.5781324	10.26688

#1	2.508230	2.710067	2.395114	.0058860	2.656924	-.004217
#2	2.506807	2.718037	2.399026	.0044290	2.635713	-.004623
#3	2.525073	2.713580	2.466138	.0050549	2.665507	-.003761

Elem	Sr4077
Units	ppm
Avg	F -.007143
Stddev	.000605
%RSD	8.474468

#1	-.006461
#2	-.007350
#3	-.007617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.228	60996.56	6635.107	2569.233	3140.718
Stddev	21.136	181.44	58.689	24.177	19.759
%RSD	.9066344	.2974553	.8845179	.9410140	.6291107

#1	2307.787	60791.61	6567.783	2541.467	3119.373
#2	2348.831	61136.65	6662.058	2580.598	3158.369
#3	2337.065	61061.43	6675.478	2585.633	3144.411

Sample Name: LLICV01 Acquired: 3/29/2022 14:44:50 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.0205620	.0401380	.0128654	.0215374	.0560302	.1036986
Stddev	.0038720	.0006377	.0005609	.0040503	.0015345	.0057771
%RSD	18.83100	1.588690	4.359499	18.80601	2.738726	5.571007

#1	.0161198	.0408364	.0125084	.0231789	.0569980	.1069685
#2	.0223438	.0395867	.0125759	.0245094	.0568317	.0970283
#3	.0232223	.0399909	.0135118	.0169240	.0542609	.1070991

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1088426	.0064474	.0062933	2.018119	.0109303	.0300605
Stddev	.0008732	.0001014	.0000277	.006988	.0002628	.0001503
%RSD	.8022359	1.572392	.4398423	.3462562	2.404610	.5000896

#1	.1097203	.0065116	.0062619	2.021418	.0111907	.0298981
#2	.1088337	.0065001	.0063141	2.022847	.0109351	.0301949
#3	.1079740	.0063305	.0063041	2.010092	.0106651	.0300884

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225280	.1006756	.0221924	2.154975	.0401929	.0108541
Stddev	.0001137	.0063341	.0002876	.044984	.0006414	.0002911
%RSD	.5048187	6.291592	1.295877	2.087443	1.595908	2.681661

#1	.0226023	.0937015	.0220081	2.103509	.0394767	.0107457
#2	.0223971	.1060711	.0225237	2.174625	.0403875	.0106329
#3	.0225846	.1022541	.0220452	2.186790	.0407144	.0111839

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.944030	.0416052	.0421503	1.930628	F .1229871	.2175090
Stddev	.018919	.0028794	.0003754	.009920	.0012313	.0011225
%RSD	.9731861	6.920715	.8906224	.5138324	1.001130	.5160887

#1	1.932705	.0403726	.0423218	1.919414	.1243621	.2175740
#2	1.933515	.0395473	.0417198	1.934209	.1219866	.2163554
#3	1.965871	.0448957	.0424094	1.938260	.1226125	.2185977

Sample Name: LLICV01 Acquired: 3/29/2022 14:44:50 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.0391558	.0433661	.4767292	.0181643	F .3539910	.0183470
Stddev	.0007903	.0007149	.0119268	.0005686	.0056056	.0001538
%RSD	2.018306	1.648507	2.501795	3.130328	1.583553	.8383270
#1	.0393220	.0441793	.4728947	.0182555	.3569068	.0183523
#2	.0382957	.0430826	.4671912	.0186818	.3475285	.0181906
#3	.0398498	.0428365	.4901016	.0175556	.3575378	.0184981

Elem	Sr4077
Units	ppm
Avg	.0233332
Stddev	.0001356
%RSD	.5809617
#1	.0234772
#2	.0232081
#3	.0233142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.154	60528.88	6413.583	2642.694	3290.554
Stddev	22.942	119.81	75.489	8.800	32.657
%RSD	.9761837	.1979415	1.177017	.3329847	.9924525
#1	2372.550	60392.39	6339.275	2639.144	3325.802
#2	2351.210	60577.51	6411.275	2652.714	3284.534
#3	2326.703	60616.73	6490.200	2636.223	3261.325

Sample Name: ICB01 Acquired: 3/29/2022 14:48:52 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.0008216	.0003305	-.000545	.0021031	.0005582	-.004856	-.000325
Stddev	.0021656	.0014532	.001009	.0020249	.0008649	.001942	.000249
%RSD	263.5784	439.6182	185.1407	96.28361	154.9483	39.97890	76.62229

#1	-.001675	-.000279	.000557	.0040907	.0014465	-.006326	-.000049
#2	.002186	.001989	-.001424	.0000429	-.000281	-.005587	-.000394
#3	.001954	-.000718	-.000768	.0021756	.000509	-.002655	-.000532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000045	.0000000	-.004159	-.000278	.0000941	.0000201	-.005276
Stddev	.0000501	.0000349	.011130	.000301	.0001445	.0001732	.006976
%RSD	1102.077	130170.8	267.5908	108.4323	153.6256	861.4986	132.2206

#1	.0000557	-.000033	.006493	-.000621	.0000595	.0000658	.000214
#2	-.000044	-.000004	-.003259	-.000151	-.000030	.0001659	-.002917
#3	.000002	.000037	-.015712	-.000061	.000253	-.000171	-.013126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	-.010924	-.000006	.0002899	-.119214	.0003464	-.001021
Stddev	.000066	.016080	.000284	.0001489	.004901	.0003290	.000152
%RSD	44.31242	147.2046	4848.193	51.38482	4.110701	94.97723	14.93386

#1	-.000225	.003888	.000291	.0004476	-.124643	.0006829	-.001089
#2	-.000125	-.028027	-.000035	.0002704	-.117879	.0003307	-.001127
#3	-.000099	-.008632	-.000274	.0001516	-.115119	.0000255	-.000846

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058526	.0080986	.0003421	-.000012	-.000029	-.002980	.0004387
Stddev	.016284	.0009147	.0003162	.000728	.000158	.009714	.0003406
%RSD	27.82399	11.29506	92.41827	6318.876	540.8986	326.0132	77.65011

#1	-.076413	.0084548	.0003860	.000275	.000018	.004877	.0004706
#2	-.044561	.0070593	.0006340	.000530	.000100	-.013841	.0000832
#3	-.054604	.0087817	.0000063	-.000840	-.000206	.000025	.0007621

Sample Name: ICB01 Acquired: 3/29/2022 14:48:52 Type: Unk
 Method: NON EPA-6010-200.7(v1461) 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	-.000715	-.004270	-.000010
Stddev	.001858	.000851	.000045
%RSD	259.7139	19.93377	446.2157

#1	-.001664	-.005136	.000011
#2	-.001907	-.003435	.000021
#3	.001425	-.004239	-.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.709	60795.99	6492.875	2684.196	3311.172
Stddev	16.205	284.09	44.545	22.094	21.994
%RSD	.6949952	.4672869	.6860658	.8231182	.6642468

#1	2326.160	60740.90	6445.225	2708.775	3303.182
#2	2319.007	61103.59	6533.475	2665.985	3294.290
#3	2349.960	60543.47	6499.925	2677.829	3336.045

Sample Name: CRI01 Acquired: 3/29/2022 14:52:55 Type: Unk
Method: NON EPA-6010-200.7(v1461) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224757	.0407005	.0127125	.0230862	.0530766	.1040496
Stddev	.0033443	.0000383	.0006413	.0014598	.0012877	.0032332
%RSD	14.87983	.0940126	5.044535	6.323493	2.426153	3.107358

#1	.0197973	.0406647	.0134054	.0215976	.0516693	.1066948
#2	.0262241	.0406959	.0121399	.0231454	.0541960	.1004454
#3	.0214056	.0407408	.0125923	.0245155	.0533646	.1050088

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072498	.0063501	.0062489	2.001301	.0106559	.0300436
Stddev	.0004771	.0000253	.0001269	.020664	.0003786	.0009986
%RSD	.4448713	.3981443	2.030241	1.032520	3.553125	3.323803

#1	.1067581	.0063340	.0063949	1.981681	.0104466	.0311868
#2	.1072804	.0063793	.0061868	2.022870	.0104282	.0296023
#3	.1077108	.0063370	.0061651	1.999351	.0110930	.0293418

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223727	.1077408	.0217468	2.075527	.0400566	.0108974
Stddev	.0001923	.0098813	.0007576	.009010	.0014364	.0002396
%RSD	.8597286	9.171374	3.483618	.4340928	3.585996	2.198598

#1	.0225001	.1113939	.0212419	2.079931	.0416899	.0111407
#2	.0224665	.1152755	.0213805	2.081487	.0394902	.0108897
#3	.0221515	.0965531	.0226179	2.065162	.0389898	.0106617

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.878198	.0399007	.0410479	1.881158	.1218748	.2140445
Stddev	.008193	.0027870	.0004753	.016423	.0008911	.0026837
%RSD	.4361932	6.984928	1.157966	.8730496	.7311846	1.253821

#1	1.879970	.0424963	.0405416	1.866786	.1223472	.2148119
#2	1.869265	.0402507	.0411178	1.877629	.1224302	.2162610
#3	1.885360	.0369553	.0414844	1.899059	.1208469	.2110607

Sample Name: CRI01 Acquired: 3/29/2022 14:52:55 Type: Unk
Method: NON EPA-6010-200.7(v1461) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388876	.0431672	.4640140	.0182825	F .3524924	.0167376
Stddev	.0024096	.0008042	.0134261	.0021641	.0147776	.0005441
%RSD	6.196295	1.862934	2.893461	11.83719	4.192324	3.250892

#1	.0416604	.0429004	.4794944	.0193531	.3690961	.0172856
#2	.0377011	.0425304	.4555476	.0157917	.3475988	.0161974
#3	.0373013	.0440709	.4569999	.0197026	.3407822	.0167298

Elem	Sr4077
Units	ppm
Avg	.0230450
Stddev	.0000582
%RSD	.2526995

#1	.0230569
#2	.0230964
#3	.0229817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.483	61677.86	6486.725	2770.848	3347.240
Stddev	34.046	318.59	33.400	17.694	141.489
%RSD	1.409491	.5165361	.5148959	.6385878	4.227050

#1	2376.311	61388.77	6522.700	2787.984	3183.946
#2	2437.948	62019.43	6456.700	2771.916	3433.420
#3	2432.189	61625.38	6480.775	2752.644	3424.353

Sample Name: ICSA01 Acquired: 3/29/2022 14:56:58 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	-.001538	.0129874	.0013992	-.000256	.0016255	255.9769
Stddev	.001207	.0031112	.0017974	.003271	.0020961	1.3459
%RSD	78.49539	23.95539	128.4523	1275.841	128.9492	.5257782

#1	-.000625	.0094048	.0021147	-.000951	.0005707	254.6736
#2	-.001082	.0150101	-.000646	.003307	.0002664	255.8956
#3	-.002907	.0145471	.002729	-.003124	.0040394	257.3616

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062482	-.000521	.0007377	238.4374	.0563641	.0002272
Stddev	.0000159	.000069	.0001650	1.2913	.0005447	.0002251
%RSD	.2550245	13.22990	22.36588	.5415659	.9663497	99.06943

#1	.0062300	-.000457	.0007130	238.2250	.0561583	.0001989
#2	.0062549	-.000594	.0009136	237.2655	.0559522	.0000176
#3	.0062596	-.000512	.0005864	239.8217	.0569816	.0004650

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009439	95.78427	.0112750	251.9526	.0011631	-.004897
Stddev	.000541	.43870	.0001044	1.3933	.0006317	.000251
%RSD	5.729312	.4580093	.9258423	.5530084	54.31474	5.130076

#1	-.008821	95.35239	.0112035	251.0157	.0004375	-.005176
#2	-.009826	95.77094	.0113948	251.2884	.0014607	-.004689
#3	-.009670	96.22949	.0112268	253.5538	.0015911	-.004826

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058550	.0035562	.0024669	-.037681	F .1386431	-.000873
Stddev	.003306	.0023139	.0001914	.013399	.0066200	.000455
%RSD	5.647159	65.06505	7.759642	35.55737	4.774884	52.10402

#1	-.054739	.0062026	.0024428	-.035046	.1313940	-.000551
#2	-.060648	.0019142	.0026691	-.025796	.1401669	-.001394
#3	-.060265	.0025520	.0022886	-.052202	.1443684	-.000675

Sample Name: ICSA01 Acquired: 3/29/2022 14:56:58 Type: Unk
 Method: NON EPA-6010-200.7(v1461) 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	-.002533	.0006389	-.036226	.0025309	-.000287	-.001240
Stddev	.000538	.0005738	.016988	.0023784	.002942	.000588
%RSD	21.25707	89.80314	46.89314	93.97552	1024.984	47.41447

#1	-.002893	.0005210	-.042418	-.000152	-.003435	-.001652
#2	-.002792	.0001333	-.049249	.003363	.002393	-.000567
#3	-.001914	.0012625	-.017011	.004382	.000181	-.001501

Elem	Sr4077
Units	ppm
Avg	.0085151
Stddev	.0002860
%RSD	3.358992

#1	.0087257
#2	.0081895
#3	.0086303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.335	54926.27	6325.081	2489.251	2551.422
Stddev	45.999	95.46	31.612	47.133	53.278
%RSD	2.132234	.1737889	.4997919	1.893456	2.088186

#1	2107.186	54844.18	6301.182	2543.535	2492.464
#2	2167.251	55031.02	6360.925	2465.503	2565.686
#3	2197.567	54903.63	6313.136	2458.716	2596.117

Sample Name: ICSAB01 Acquired: 3/29/2022 15:01:00 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.0971938	.0921969	.0519889	.0464475	.6012583	245.1824
Stddev	.0008982	.0042474	.0006466	.0125866	.0080514	2.1204
%RSD	.9240933	4.606901	1.243702	27.09864	1.339097	.8648367

#1	.0972455	.0874176	.0521645	.0326374	.5991529	244.8647
#2	.0980650	.0955400	.0512726	.0494300	.6101533	243.2388
#3	.0962709	.0936332	.0525295	.0572750	.5944688	247.4438

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5143180	.4919611	.9732588	228.2911	.5286780	.4974881
Stddev	.0042923	.0050945	.0221811	2.1119	.0021680	.0026866
%RSD	.8345641	1.035539	2.279052	.9250975	.4100725	.5400347

#1	.5136079	.4969350	.9842299	228.5049	.5288141	.4987038
#2	.5104250	.4867541	.9878164	226.0804	.5307748	.4993521
#3	.5189211	.4921944	.9477302	230.2879	.5264452	.4944086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4608531	91.54160	.4853992	240.8118	.9879319	.2003981
Stddev	.0041512	.58657	.0044415	2.1693	.0052787	.0003310
%RSD	.9007606	.6407723	.9150115	.9008101	.5343179	.1651917

#1	.4605938	90.91792	.4851273	241.1677	.9891560	.2000175
#2	.4651278	91.62467	.4810999	238.4866	.9924910	.2006190
#3	.4568376	92.08221	.4899704	242.7811	.9821487	.2005579

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073519	.4773930	1.005299	-.060907	F 1.151063	1.048096
Stddev	.009718	.0052622	.004321	.028387	.006541	.005983
%RSD	13.21812	1.102288	.4298334	46.60697	.5682746	.5708810

#1	-.084703	.4715885	1.000719	-.055278	1.156559	1.049735
#2	-.067139	.4818515	1.009304	-.035756	1.143828	1.053088
#3	-.068715	.4787391	1.005875	-.091687	1.152802	1.041463

Sample Name: ICSAB01 Acquired: 3/29/2022 15:01:00 Type: Unk
Method: NON EPA-6010-200.7(v1461) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.069992	1.065141	.9699475	F .0046961	F -.002714	F -.003869
Stddev	.002810	.006090	.0271485	.0011931	.003684	.000767
%RSD	.2625818	.5717455	2.798963	25.40549	135.7217	19.81456

#1	1.071054	1.058109	.9448231	.0060556	-.000199	-.004739
#2	1.072117	1.068683	.9987459	.0038233	-.001001	-.003295
#3	1.066807	1.068631	.9662736	.0042095	-.006943	-.003572

Elem	Sr4077
Units	ppm
Avg	F .0112253
Stddev	.0020953
%RSD	18.66618

#1	.0123695
#2	.0124994
#3	.0088070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.871	55111.49	6329.576	2353.188	2565.572
Stddev	52.174	106.30	73.119	5.799	59.038
%RSD	2.408922	.1928835	1.155191	.2464463	2.301147

#1	2141.570	55016.94	6261.081	2359.084	2535.243
#2	2130.279	55090.98	6406.574	2352.988	2527.863
#3	2225.762	55226.55	6321.072	2347.491	2633.609

Sample Name: CCV01 Acquired: 3/29/2022 15:04:49 Type: Unk
Method: NON EPA-6010-200.7(v1461) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.923359	4.978345	4.954243	4.954989	4.898831	9.823825
Stddev	.030685	.041269	.030173	.036041	.037460	.089669
%RSD	.6232460	.8289757	.6090429	.7273647	.7646811	.9127688

#1	4.943737	4.994647	4.957199	4.986963	4.933622	9.922098
#2	4.888068	4.931415	4.922700	4.915933	4.859176	9.746451
#3	4.938271	5.008974	4.982830	4.962072	4.903695	9.802926

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12620	.2466677	2.424177	24.08849	.9775755	2.424058
Stddev	.10844	.0027744	.016913	.18351	.0004277	.017090
%RSD	1.070876	1.124750	.6976609	.7618021	.0437475	.7050324

#1	10.24925	.2498600	2.426613	24.29846	.9773005	2.432295
#2	10.04461	.2448393	2.406179	23.95884	.9773578	2.404409
#3	10.08473	.2453037	2.439740	24.00817	.9780682	2.435470

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245754	4.836911	2.477994	24.45518	2.428235	1.222493
Stddev	.007761	.048244	.023461	.17850	.019046	.002374
%RSD	.6229894	.9974224	.9467616	.7299252	.7843443	.1942308

#1	1.252813	4.789025	2.501171	24.65229	2.437456	1.220421
#2	1.237443	4.836202	2.454260	24.30443	2.406334	1.225084
#3	1.247004	4.885506	2.478553	24.40883	2.440915	1.221974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.84844	2.458840	2.507512	25.06052	4.939571	4.934500
Stddev	.06022	.017400	.012054	.21791	.059351	.034065
%RSD	.2423622	.7076624	.4807281	.8695157	1.201540	.6903365

#1	24.78022	2.468030	2.511723	24.81011	5.008081	4.955362
#2	24.87089	2.438771	2.493917	25.16438	4.903811	4.895191
#3	24.89422	2.469718	2.516897	25.20707	4.906820	4.952949

Sample Name: CCV01 Acquired: 3/29/2022 15:04:49 Type: Unk
Method: NON EPA-6010-200.7(v1461) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845666	5.031462	4.909593	4.822575	F 4.694873	4.979396
Stddev	.033152	.121383	.104212	.030515	.015940	.054082
%RSD	.6841651	2.412475	2.122623	.6327517	.3395248	1.086119
#1	4.850763	5.122266	4.790459	4.835733	4.697084	5.040635
#2	4.810261	5.078524	4.983842	4.787688	4.677943	4.938183
#3	4.875976	4.893595	4.954477	4.844303	4.709592	4.959371

Elem	Sr4077
Units	ppm
Avg	4.976648
Stddev	.060912
%RSD	1.223956
#1	5.045820
#2	4.953090
#3	4.931033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.286	59486.08	6537.369	2518.154	2906.567
Stddev	21.017	75.12	85.387	9.650	26.577
%RSD	.9294318	.1262845	1.306135	.3831986	.9143768
#1	2240.195	59443.48	6440.479	2509.303	2884.030
#2	2282.229	59572.81	6601.628	2528.441	2935.875
#3	2261.435	59441.94	6570.001	2516.718	2899.797

Sample Name: LLCCV01 Acquired: 3/29/2022 15:08:40 Type: Unk
Method: NON EPA-6010-200.7(v1461) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221609	.0412054	.0129715	.0227456	.0542473	.1008127
Stddev	.0038572	.0016594	.0007068	.0006205	.0008972	.0024847
%RSD	17.40547	4.027150	5.449151	2.727779	1.653968	2.464677

#1	.0239472	.0414077	.0136226	.0229531	.0549610	.1025215
#2	.0248012	.0427544	.0122197	.0220480	.0545409	.1019541
#3	.0177344	.0394541	.0130720	.0232357	.0532401	.0979623

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075075	.0063445	.0065966	1.983549	.0112529	.0296251
Stddev	.0008071	.0000419	.0002253	.006045	.0002690	.0003346
%RSD	.7507465	.6604715	3.415059	.3047391	2.390582	1.129559

#1	.1082975	.0063631	.0067527	1.978770	.0113884	.0300076
#2	.1066843	.0062965	.0066988	1.981532	.0109430	.0293864
#3	.1075406	.0063739	.0063384	1.990344	.0114272	.0294812

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228961	.0976808	.0222715	2.097320	.0398957	.0110380
Stddev	.0002275	.0036285	.0004419	.021540	.0005026	.0000026
%RSD	.9937548	3.714598	1.984002	1.027005	1.259743	.0234490

#1	.0229566	.0944564	.0218857	2.087625	.0404518	.0110357
#2	.0230872	.0969760	.0221752	2.082333	.0397614	.0110408
#3	.0226444	.1016099	.0227535	2.122004	.0394739	.0110376

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.886693	.0435349	.0416044	1.875080	F .1239015	.2173058
Stddev	.006939	.0029183	.0004926	.012293	.0021751	.0008884
%RSD	.3677884	6.703308	1.183887	.6555820	1.755550	.4088133

#1	1.887802	.0405415	.0419693	1.860940	.1250120	.2183027
#2	1.893011	.0463718	.0417999	1.881072	.1213953	.2170164
#3	1.879266	.0436913	.0410442	1.883228	.1252973	.2165982

Sample Name: LLCCV01 Acquired: 3/29/2022 15:08:40 Type: Unk
Method: NON EPA-6010-200.7(v1461) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388065	.0435485	.4615148	.0198785	F .3448325	.0164141
Stddev	.0010905	.0005363	.0062777	.0010155	.0059032	.0003871
%RSD	2.810031	1.231591	1.360237	5.108638	1.711904	2.358166

#1	.0393258	.0440892	.4542735	.0194793	.3434973	.0159759
#2	.0395403	.0435396	.4654207	.0210330	.3512890	.0167095
#3	.0375535	.0430166	.4648503	.0191233	.3397113	.0165567

Elem	Sr4077
Units	ppm
Avg	.0233475
Stddev	.0003276
%RSD	1.402917

#1	.0230368
#2	.0233162
#3	.0236896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.696	61353.34	6498.842	2744.324	3333.778
Stddev	23.902	238.13	33.794	39.883	32.992
%RSD	1.009916	.3881350	.5199943	1.453302	.9896206

#1	2387.845	61155.33	6460.850	2742.717	3363.884
#2	2340.765	61287.11	6525.550	2705.268	3298.509
#3	2371.477	61617.58	6510.125	2784.986	3338.941

Sample Name: CCB01 Acquired: 3/29/2022 15:12:43 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.0004152	.0007181	-.000486	-.002939	-.000293	-.000801	-.000127
Stddev	.0017354	.0004324	.000135	.000564	.000168	.002400	.000137
%RSD	417.9497	60.20564	27.85460	19.19541	57.37126	299.6169	107.8124

#1	-.000461	.0010845	-.000338	-.003377	-.000099	-.001681	.000031
#2	.002414	.0008286	-.000605	-.002302	-.000392	.001915	-.000200
#3	-.000707	.0002413	-.000513	-.003138	-.000389	-.002636	-.000212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000542	-.012375	-.000022	.0000941	.0000270	-.001278
Stddev	.000058	.0001017	.008110	.000362	.0001769	.0001769	.005388
%RSD	172.2352	187.7291	65.53505	1650.849	188.0890	656.1839	421.7328

#1	-.000010	.0000821	-.019180	-.000435	.0002747	.0002077	.000030
#2	-.000100	.0001390	-.014543	.000132	.0000864	-.000146	.003336
#3	.000009	-.000059	-.003401	.000238	-.000079	.000019	-.007200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.001237	-.000197	.0003092	-.141701	.0006426	-.001245
Stddev	.000280	.025003	.000336	.0002281	.006090	.0028754	.000109
%RSD	6230.802	2021.765	170.9728	73.78285	4.297554	447.4521	8.794411

#1	-.000182	-.029853	.000129	.0001723	-.147841	.0002069	-.001286
#2	.000318	.009762	-.000542	.0001827	-.135663	-.001990	-.001121
#3	-.000150	.016381	-.000177	.0005726	-.141599	.003711	-.001328

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055998	.0063380	.0000787	.0001492	-.000230	-.005845	-.001010
Stddev	.006553	.0008535	.0003802	.0004268	.000639	.018602	.000388
%RSD	11.70215	13.46575	483.1452	286.0026	277.8422	318.2713	38.42360

#1	-.048436	.0073085	.0004612	.0003100	.000428	-.011770	-.000573
#2	-.059554	.0057048	-.000299	-.000335	-.000848	-.020762	-.001314
#3	-.060004	.0060006	.000074	.000472	-.000270	.014998	-.001142

Sample Name: CCB01 Acquired: 3/29/2022 15:12:43 Type: Unk
 Method: NON EPA-6010-200.7(v1461) 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	-.000453	-.006373	-.000005
Stddev	.002806	.001359	.000015
%RSD	619.3253	21.33058	316.4821

#1	.002478	-.006610	.000011
#2	-.003115	-.007599	-.000019
#3	-.000722	-.004911	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.299	60839.04	6512.492	2705.922	3427.532
Stddev	52.257	59.56	104.110	35.456	82.249
%RSD	2.175278	.0978987	1.598618	1.310327	2.399667

#1	2342.424	60894.53	6419.425	2723.885	3333.035
#2	2438.722	60776.11	6624.925	2665.079	3483.010
#3	2425.750	60846.49	6493.125	2728.801	3466.551

Sample Name: PB143584BL Acquired: 3/29/2022 15:16:49 Type: Unk
Method: NON EPA-6010-200.7(v1461) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012094	-.001234	.0005575	.0004862	.0001891	.0014102	.0000010
Stddev	.0016546	.001179	.0003716	.0006198	.0003871	.0027475	.0003385
%RSD	136.8103	95.60388	66.65980	127.4776	204.6657	194.8335	34582.86

#1	-.000316	-.000365	.0005692	.0008118	-.000087	.0011915	-.000213
#2	.002969	-.002576	.0001801	-.000229	.000632	.0042605	.000391
#3	.000975	-.000760	.0009230	.000875	.000022	-.001221	-.000175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000552	-.016246	.0005861	-.000086	-.000091	-.001963
Stddev	.000024	.0000480	.011954	.0003684	.000161	.000150	.003335
%RSD	61.01497	86.86826	73.57748	62.86217	187.0843	164.0506	169.8843

#1	-.000058	.0001055	-.004129	.0010000	-.000152	.000039	-.001778
#2	-.000047	.0000503	-.016581	.0002938	.000098	-.000058	-.005387
#3	-.000012	.0000099	-.028029	.0004646	-.000204	-.000255	.001276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000493	.0049844	-.000045	.0005030	-.143699	.0008654	-.000875
Stddev	.000607	.0080830	.000251	.0000889	.003032	.0015506	.000179
%RSD	123.0310	162.1675	554.4050	17.66919	2.110174	179.1772	20.43689

#1	-.000763	-.002372	.000238	.0004380	-.141575	-.000919	-.001067
#2	.000202	.013637	-.000237	.0004668	-.142351	.001882	-.000713
#3	-.000918	.003689	-.000138	.0006043	-.147172	.001633	-.000845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071044	.0050175	-.000291	.0001353	.0006739	-.010844	-.000328
Stddev	.003170	.0007193	.000228	.0005901	.0002186	.005533	.000338
%RSD	4.461708	14.33606	78.24193	436.2305	32.44642	51.02209	102.9041

#1	-.067933	.0043044	-.000369	-.000544	.0004490	-.012707	-.000504
#2	-.074269	.0050053	-.000035	.000517	.0006868	-.015205	-.000542
#3	-.070929	.0057429	-.000470	.000433	.0008857	-.004620	.000061

Sample Name: PB143584BL Acquired: 3/29/2022 15:16:49 Type: Unk
Method: NON EPA-6010-200.7(v1461) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018097	-.005274	-.000032
Stddev	.0037415	.000505	.000010
%RSD	206.7522	9.580588	32.01373

#1	-.000981	-.004696	-.000038
#2	.000349	-.005496	-.000020
#3	.006061	-.005631	-.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.876	61092.94	6369.558	2717.374	3369.144
Stddev	72.272	333.08	23.955	43.294	154.271
%RSD	3.003965	.5451970	.3760837	1.593217	4.578934

#1	2332.779	60725.72	6347.475	2683.909	3333.943
#2	2477.293	61177.53	6366.175	2701.944	3537.973
#3	2407.555	61375.56	6395.025	2766.268	3235.515

Sample Name: PB143584BS Acquired: 3/29/2022 15:20:55 Type: Unk
Method: NON EPA-6010-200.7(v1461) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7756797	1.994563	.9562338	1.947430	.8059555	2.015510
Stddev	.0115921	.030783	.0157703	.030001	.0097919	.007738
%RSD	1.494438	1.543357	1.649211	1.540526	1.214942	.3838992

#1	.7739103	2.004712	.9592188	1.946653	.8089072	2.020059
#2	.7650741	1.959987	.9391843	1.917825	.7950274	2.019893
#3	.7880547	2.018991	.9702983	1.977811	.8139320	2.006575

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2140780	.2021566	.1911906	.9673935	.3977544	.1908692
Stddev	.0012953	.0019577	.0020541	.0102962	.0020289	.0018716
%RSD	.6050792	.9684045	1.074380	1.064322	.5100853	.9805806

#1	.2129550	.2012467	.1926369	.9787883	.3982699	.1919387
#2	.2154951	.2044037	.1888394	.9646338	.3994759	.1887081
#3	.2137840	.2008196	.1920955	.9587584	.3955175	.1919609

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3111477	2.935000	.2102267	1.994306	.4823206	.0731104
Stddev	.0018498	.056706	.0023269	.008090	.0036821	.0005012
%RSD	.5945198	1.932047	1.106845	.4056621	.7634152	.6855015

#1	.3125544	2.902876	.2078174	1.995603	.4853543	.0731038
#2	.3090523	2.901650	.2104015	1.985646	.4782239	.0726126
#3	.3118365	3.000474	.2124613	2.001669	.4833834	.0736149

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.852656	.3094658	.1996074	9.349861	.3310737	.4172551
Stddev	.028307	.0007753	.0010897	.046938	.0026871	.0006331
%RSD	.9922940	.2505286	.5459343	.5020143	.8116404	.1517286

#1	2.841073	.3103578	.2001296	9.358325	.3284979	.4170872
#2	2.831979	.3090862	.2003377	9.299267	.3338598	.4179552
#3	2.884918	.3089535	.1983548	9.391990	.3308632	.4167228

Sample Name: PB143584BS Acquired: 3/29/2022 15:20:55 Type: Unk
Method: NON EPA-6010-200.7(v1461) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6727182	.2093845	.8876312	5.386325	F -.006366	.2003112
Stddev	.0017782	.0029635	.0108840	.018856	.002450	.0022618
%RSD	.2643314	1.415334	1.226190	.3500692	38.48191	1.129133

#1	.6747292	.2064593	.8987257	5.402702	-.009192	.1978481
#2	.6720718	.2093092	.8769705	5.390561	-.005052	.2007906
#3	.6713536	.2123848	.8871975	5.365711	-.004853	.2022948

Elem	Sr4077
Units	ppm
Avg	.2050365
Stddev	.0013217
%RSD	.6445985

#1	.2058058
#2	.2057933
#3	.2035104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.609	61558.43	6472.560	2680.059	3272.717
Stddev	30.317	163.29	43.145	21.745	42.682
%RSD	1.279946	.2652605	.6665757	.8113486	1.304175

#1	2367.914	61377.09	6479.158	2656.637	3267.148
#2	2399.267	61604.38	6426.497	2683.934	3317.910
#3	2338.645	61693.83	6512.026	2699.606	3233.093

Sample Name: N2109-02 Acquired: 3/29/2022 15:28:52 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	-.002198	-.004795	.0113716	.0040119	-.001207	.0481167	.1261020
Stddev	.002562	.000994	.0008985	.0006736	.001231	.0073217	.0016827
%RSD	116.5868	20.72389	7.900921	16.78903	101.9788	15.21658	1.334415
#1	-.002448	-.004434	.0104147	.0033316	-.002225	.0439834	.1254662
#2	-.004625	-.005918	.0115028	.0040255	.000161	.0437963	.1248298
#3	.000481	-.004032	.0121972	.0046785	-.001557	.0565704	.1280100
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000064	3.388845	.0523400	.0003998	.0146937	.2322452
Stddev	.000038	.0000538	.049733	.0003736	.0001224	.0001247	.0172406
%RSD	113.5392	847.2072	1.467546	.7137635	30.60444	.8486429	7.423456
#1	-.000074	-.000054	3.375602	.0527637	.0004849	.0146399	.2345209
#2	.000001	.000051	3.347074	.0520582	.0004550	.0148362	.2482349
#3	-.000026	.000022	3.443859	.0521981	.0002596	.0146048	.2139797
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716983	.3973245	.0272926	.0000569	300.4620	.0000936	.0221972
Stddev	.0002644	.0186400	.0002548	.0001173	2.9033	.0018914	.0002015
%RSD	.3687653	4.691392	.9335983	206.1196	.9662926	2020.468	.9075752
#1	.0715446	.4005561	.0275242	.0001535	297.1113	.0018617	.0223508
#2	.0720036	.3772799	.0273339	-.000074	302.0449	-.001901	.0222717
#3	.0715467	.4141374	.0270196	.000091	302.2300	.000320	.0219691
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5819584	.0108309	.0003306	.0016467	.0005621	.2033080	.0059341
Stddev	.0153125	.0006156	.0002735	.0001999	.0001778	.0083328	.0007694
%RSD	2.631206	5.684056	82.71571	12.14067	31.63133	4.098617	12.96577
#1	.5709128	.0112624	.0006451	.0016253	.0004616	.1981238	.0061895
#2	.5994382	.0111043	.0001490	.0018564	.0004573	.2129200	.0065433
#3	.5755243	.0101259	.0001978	.0014583	.0007674	.1988802	.0050694

Sample Name: N2109-02 Acquired: 3/29/2022 15:28:52 Type: Unk
 Method: NON EPA-6010-200.7(v1461) 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	.3249524	-.010306	.0284452
Stddev	.0062285	.001100	.0001146
%RSD	1.916728	10.67435	.4027755

#1	.3185009	-.010748	.0283860
#2	.3254253	-.011116	.0283724
#3	.3309309	-.009054	.0285773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.078	55356.34	6428.388	2472.756	2801.764
Stddev	10.677	138.51	74.666	14.686	16.858
%RSD	.4954520	.2502196	1.161507	.5939192	.6016842

#1	2144.001	55487.26	6385.919	2477.030	2785.707
#2	2155.929	55211.32	6514.602	2484.831	2800.264
#3	2165.305	55370.45	6384.642	2456.407	2819.322

Sample Name: N2109-02DUP Acquired: 3/29/2022 15:32:53 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	-.004575	-.002985	.0112614	.0030059	.0002952	.0434451	.1261534
Stddev	.000606	.001271	.0000467	.0012876	.0001622	.0070617	.0021813
%RSD	13.24272	42.59181	.4146988	42.83643	54.93967	16.25432	1.729052

#1	-.004541	-.003921	.0112404	.0044901	.0001221	.0504158	.1283724
#2	-.003986	-.003496	.0113150	.0023405	.0004436	.0362958	.1260759
#3	-.005197	-.001538	.0112289	.0021872	.0003200	.0436236	.1240120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000500	3.381972	.0520381	.0004913	.0145979	.2225251
Stddev	.000006	.0000347	.038270	.0003030	.0002632	.0001162	.0186983
%RSD	53.16882	69.39983	1.131582	.5823263	53.57520	.7960891	8.402791

#1	-.000008	.0000122	3.410731	.0516927	.0005911	.0147133	.2009555
#2	-.000009	.0000576	3.396650	.0521622	.0001928	.0144809	.2324781
#3	-.000020	.0000804	3.338537	.0522594	.0006901	.0145993	.2341416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706509	.3705635	.0274642	.0002522	302.4614	.0000116	.0246534
Stddev	.0006163	.0185956	.0005095	.0003264	1.9258	.0024221	.0048350
%RSD	.8723174	5.018185	1.854997	129.4450	.6367090	20959.45	19.61183

#1	.0702055	.3680604	.0280261	.0005797	304.0106	.0013505	.0302162
#2	.0703930	.3533462	.0270325	-.000073	303.0684	.0014686	.0214617
#3	.0713543	.3902838	.0273339	.000250	300.3053	-.002784	.0222822

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5966854	.0107099	.0002963	.0013285	.0002600	.2022255	.0059439
Stddev	.0252550	.0005202	.0004035	.0001663	.0002520	.0095604	.0006240
%RSD	4.232541	4.857180	136.1954	12.51890	96.92555	4.727584	10.49741

#1	.5681632	.0111641	-.000054	.0011403	.0005508	.1955893	.0063208
#2	.6056855	.0108231	.000205	.0014558	.0001089	.2131837	.0052237
#3	.6162074	.0101424	.000738	.0013893	.0001201	.1979034	.0062874

Sample Name: N2109-02DUP Acquired: 3/29/2022 15:32:53 Type: Unk
 Method: NON EPA-6010-200.7(v1461) 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	.3267656	-.008435	.0283255
Stddev	.0024384	.000937	.0001887
%RSD	.7462169	11.10337	.6662879

#1	.3267796	-.009430	.0281348
#2	.3243203	-.007571	.0283295
#3	.3291970	-.008304	.0285122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.259	55240.97	6456.169	2476.334	2847.163
Stddev	84.554	164.65	104.294	55.957	114.891
%RSD	3.848176	.2980501	1.615409	2.259679	4.035288

#1	2160.662	55053.70	6339.175	2433.827	2798.242
#2	2137.168	55362.96	6489.936	2539.731	2764.829
#3	2293.948	55306.26	6539.395	2455.445	2978.418

Sample Name: PB143524BL Acquired: 3/29/2022 15:36:54 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	-.001332	-.000305	-.000359	.0018146	-.000141	-.004450	-.000235
Stddev	.000796	.001225	.001322	.0032487	.001344	.002478	.000105
%RSD	59.78700	402.1903	368.6719	179.0241	950.9450	55.67263	44.50697

#1	-.002126	.000818	-.000110	.0006715	-.001191	-.006159	-.000315
#2	-.000534	-.001611	.000821	-.000708	.001374	-.005583	-.000117
#3	-.001336	-.000120	-.001787	.005480	-.000608	-.001609	-.000274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0001026	-.008967	.0003218	.0000056	.0000322	.0003179
Stddev	.000028	.0000166	.012566	.0001927	.0001529	.0003441	.0041652
%RSD	65.45528	16.14849	140.1340	59.88769	2751.114	1069.902	1310.239

#1	-.000014	.0000897	.000258	.0001715	.0000309	.0003102	.0031557
#2	-.000070	.0000968	-.003881	.0002548	.0001442	-.000353	-.004464
#3	-.000045	.0001213	-.023278	.0005391	-.000158	.000139	.002262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001148	-.005967	.0001954	.0001637	.0184025	-.000673	-.000842
Stddev	.0004544	.003715	.0001976	.0002432	.0040595	.002820	.000264
%RSD	395.7931	62.25318	101.1441	148.5793	22.05956	418.8216	31.41505

#1	.0000956	-.002716	.0003646	.0001278	.0230810	-.002459	-.000619
#2	.0005785	-.005170	-.000022	.0004228	.0163152	-.002139	-.001134
#3	-.000330	-.010016	.000243	-.000060	.0158114	.002577	-.000772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024382	.0021208	-.000327	.0004925	-.000050	-.007292	-.000862
Stddev	.004971	.0006210	.000191	.0003741	.000753	.003479	.000745
%RSD	20.38751	29.28289	58.52240	75.94646	1517.854	47.70889	86.45995

#1	-.025266	.0017596	-.000132	.0008226	-.000749	-.004973	-.001618
#2	-.019029	.0028379	-.000514	.0005687	.000748	-.011293	-.000841
#3	-.028852	.0017649	-.000335	.0000862	-.000148	-.005611	-.000128

Sample Name: PB143524BL Acquired: 3/29/2022 15:36:54 Type: Unk
 Method: NON EPA-6010-200.7(v1461) 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	-.001294	.0030699	-.000049
Stddev	.000762	.0003852	.000032
%RSD	58.89882	12.54868	65.95015

#1	-.001287	.0027232	-.000081
#2	-.002060	.0030019	-.000016
#3	-.000535	.0034846	-.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.808	60611.30	6295.708	2655.850	3342.062
Stddev	33.708	101.15	107.804	27.983	53.818
%RSD	1.449909	.1668869	1.712342	1.053619	1.610331

#1	2325.607	60505.86	6188.450	2631.597	3341.197
#2	2290.708	60620.51	6294.625	2649.487	3288.681
#3	2358.109	60707.54	6404.050	2686.466	3396.307

Sample Name: PB143524BS Acquired: 3/29/2022 15:40:57 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.7907385	2.023733	.9720793	2.001348	.8213165	2.042057	.2211399
Stddev	.0183759	.036742	.0189928	.047039	.0192401	.015884	.0013652
%RSD	2.323894	1.815545	1.953834	2.350375	2.342595	.7778428	.6173450

#1	.7896421	2.019595	.9679285	1.978237	.8189943	2.055081	.2226599
#2	.7729353	1.989235	.9555052	1.970335	.8033429	2.046729	.2207417
#3	.8096381	2.062368	.9928043	2.055472	.8416123	2.024361	.2200181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2033299	.1940368	.9769620	.4027955	.1930167	.3168609	2.997808
Stddev	.0022841	.0029045	.0019779	.0021722	.0028549	.0043097	.043143
%RSD	1.123328	1.496862	.2024572	.5392847	1.479082	1.360132	1.439151

#1	.2058649	.1937971	.9748183	.4037972	.1927742	.3174655	2.954596
#2	.2026928	.1912596	.9787162	.4042860	.1902909	.3122808	2.997948
#3	.2014321	.1970537	.9773515	.4003031	.1959852	.3208364	3.040881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2103562	1.989410	.4889992	.0741735	3.003994	.3084459	.2045458
Stddev	.0004539	.009311	.0067628	.0003150	.025487	.0016827	.0007927
%RSD	.2157804	.4680167	1.382996	.4246484	.8484292	.5455416	.3875179

#1	.2099317	1.987096	.4888583	.0744425	2.981955	.3072501	.2047068
#2	.2103022	1.999659	.4823079	.0742510	2.998123	.3077176	.2036850
#3	.2108347	1.981474	.4958313	.0738270	3.031904	.3103701	.2052456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.588653	.3359128	.4276965	.6871365	.2145949	.9335897	5.535691
Stddev	.069131	.0038204	.0049325	.0019249	.0016362	.0204260	.014493
%RSD	.7209679	1.137306	1.153276	.2801352	.7624687	2.187899	.2618164

#1	9.512274	.3400616	.4291679	.6870698	.2163435	.9103294	5.546007
#2	9.606752	.3351368	.4221957	.6852458	.2131009	.9418381	5.541945
#3	9.646935	.3325401	.4317258	.6890939	.2143403	.9486018	5.519121

Sample Name: PB143524BS Acquired: 3/29/2022 15:40:57 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	-.007175	.2107290	.2071787
Stddev	.001037	.0010885	.0015500
%RSD	14.45428	.5165197	.7481497

#1	-.006001	.2116888	.2089105
#2	-.007560	.2109519	.2067041
#3	-.007965	.2095463	.2059215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.491	60014.11	6405.407	2630.092	3259.960
Stddev	53.287	105.61	77.353	9.634	66.894
%RSD	2.269953	.1759835	1.207626	.3662966	2.051985

#1	2352.166	59972.92	6323.365	2638.352	3265.591
#2	2398.287	59935.29	6415.843	2632.415	3323.861
#3	2292.021	60134.11	6477.012	2619.509	3190.429

Sample Name: N2109-02LX5 Acquired: 3/29/2022 15:44:46 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	-.001337	.0017193	.0023950	-.000325	-.000184	.0012325	.0251456
Stddev	.001645	.0011274	.0018534	.005179	.000642	.0029040	.0002846
%RSD	122.9992	65.57040	77.38786	1595.468	349.1408	235.6226	1.131673

#1	-.001685	.0030211	.0039026	.002310	.000557	.0015334	.0248330
#2	-.002780	.0010743	.0003257	-.006292	-.000543	.0039742	.0253895
#3	.000454	.0010626	.0029566	.003008	-.000567	-.001810	.0252142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000365	.6664497	.0101514	.0001476	.0030561	.0284988
Stddev	.000039	.0000443	.0144334	.0002761	.0000817	.0002495	.0055261
%RSD	966.4445	121.3702	2.165712	2.719472	55.34687	8.162988	19.39065

#1	.000036	.0000667	.6498455	.0098500	.0000640	.0028418	.0342483
#2	-.000042	-.000014	.6735082	.0103920	.0001515	.0029966	.0232271
#3	-.000006	.000057	.6759956	.0102121	.0002272	.0033300	.0280210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140186	.0723952	.0052935	.0003386	56.54971	-.000752	.0035860
Stddev	.0004978	.0316881	.0004031	.0001852	.29595	.001133	.0000538
%RSD	3.551359	43.77103	7.615177	54.71516	.5233488	150.6364	1.499312

#1	.0145934	.0978804	.0053331	.0001347	56.26942	-.001689	.0035250
#2	.0137400	.0823905	.0056753	.0004966	56.52055	-.001074	.0036064
#3	.0137225	.0369146	.0048720	.0003844	56.85917	.000507	.0036265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274026	.0033204	-.000170	.0004763	.0004432	.0384801	.0004695
Stddev	.0128799	.0001980	.000296	.0007314	.0011333	.0110837	.0013672
%RSD	47.00246	5.963727	174.7609	153.5584	255.7151	28.80374	291.2248

#1	.0127734	.0030965	.000079	.0002041	-.000026	.0355569	.0020381
#2	.0323974	.0034725	-.000497	-.000080	-.000380	.0291510	-.000469
#3	.0370369	.0033922	-.000090	.001305	.001736	.0507325	-.000160

Sample Name: N2109-02LX5 Acquired: 3/29/2022 15:44:46 Type: Unk
 Method: NON EPA-6010-200.7(v1461) 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	.0603143	-.004792	.0055894
Stddev	.0022754	.000614	.0000370
%RSD	3.772554	12.80642	.6612873

#1	.0609924	-.005059	.0056131
#2	.0577769	-.004090	.0056084
#3	.0621735	-.005228	.0055468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.559	58373.23	6457.261	2618.562	3107.879
Stddev	49.360	28.42	26.939	58.994	67.992
%RSD	2.158707	.0486791	.4171961	2.252898	2.187723

#1	2305.099	58386.48	6432.404	2591.004	3137.124
#2	2230.613	58340.61	6453.494	2686.291	3030.158
#3	2323.963	58392.60	6485.886	2578.390	3156.356

Sample Name: N2099-01 Acquired: 3/29/2022 15:52:57 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.5818919	-.005469	4.860814	.0154693	.1363857	48.23190
Stddev	.0046362	.001646	.052496	.0028162	.0012043	.41521
%RSD	.7967544	30.10272	1.079992	18.20528	.8830352	.8608530

#1	.5871358	-.006622	4.890705	.0136582	.1353347	47.78861
#2	.5802030	-.003584	4.800198	.0140358	.1376998	48.29538
#3	.5783368	-.006203	4.891539	.0187139	.1361224	48.61170

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2971471	.0002767	.0093094	62.21949	.4940822	.0391863
Stddev	.0016428	.0000468	.0001986	.74928	.0014105	.0003006
%RSD	.5528723	16.91216	2.133534	1.204250	.2854698	.7670938

#1	.2953122	.0002388	.0094829	61.42830	.4957097	.0388407
#2	.2976475	.0002622	.0093526	62.31188	.4932155	.0393312
#3	.2984815	.0003290	.0090928	62.91829	.4933213	.0393869

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.462082	123.7253	.7743080	27.49081	.1492509	.0031670
Stddev	.031033	.9170	.0097599	.46850	.0008731	.0002260
%RSD	.8963564	.7411603	1.260472	1.704206	.5850135	7.136797

#1	3.486921	122.9302	.7631235	26.97992	.1500975	.0033392
#2	3.427295	123.5172	.7787013	27.59218	.1483535	.0032507
#3	3.472029	124.7284	.7810991	27.90032	.1493016	.0029111

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.32519	.3466411	4.202129	5.146342	.4454380	.0582282
Stddev	.07019	.0059681	.033693	.032848	.0042462	.0000166
%RSD	.2885553	1.721698	.8018129	.6382873	.9532719	.0285199

#1	24.38349	.3399470	4.191522	5.170891	.4421472	.0582183
#2	24.24728	.3514058	4.239850	5.109027	.4439356	.0582189
#3	24.34481	.3485707	4.175016	5.159107	.4502312	.0582474

Sample Name: N2099-01 Acquired: 3/29/2022 15:52:57 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.1262100	2.455810	F 93.64618	4.206466	F 45.11449	.0313928
Stddev	.0005058	.030638	1.58250	.006243	.47939	.0012791
%RSD	.4007739	1.247570	1.689872	.1484108	1.062598	4.074373
#1	.1258848	2.423058	92.09375	4.202544	45.46202	.0299366
#2	.1267928	2.460603	93.58764	4.203189	44.56759	.0319078
#3	.1259524	2.483769	95.25713	4.213665	45.31385	.0323342

Elem	Sr4077
Units	ppm
Avg	.1897410
Stddev	.0002401
%RSD	.1265250
#1	.1899541
#2	.1897879
#3	.1894809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.867	60141.60	6680.739	2630.189	2694.236
Stddev	19.826	127.42	38.712	26.324	29.424
%RSD	.8711511	.2118606	.5794531	1.000832	1.092107
#1	2256.353	59998.22	6723.794	2640.297	2668.142
#2	2295.992	60241.86	6669.616	2600.309	2726.127
#3	2275.257	60184.72	6648.806	2649.960	2688.439

Sample Name: N2106-12 Acquired: 3/29/2022 15:56:47 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.0454631	-.005742	58.98369	.0137033	.0360183	40.00971
Stddev	.0077180	.001792	1.64572	.0039835	.0017335	.11950
%RSD	16.97646	31.21570	2.790131	29.06973	4.812730	.2986866

#1	.0508823	-.005546	59.84844	.0135926	.0350808	39.89888
#2	.0488806	-.007625	60.01677	.0097763	.0349556	39.99394
#3	.0366263	-.004056	57.08586	.0177409	.0380187	40.13632

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4392499	.0022233	.0270047	135.3235	.1539114	.0496671
Stddev	.0007939	.0000946	.0006259	1.2429	.0015637	.0006184
%RSD	.1807281	4.254196	2.317753	.9184366	1.015962	1.245019

#1	.4400379	.0022105	.0272990	133.9276	.1525581	.0502191
#2	.4384504	.0021357	.0274292	135.7328	.1535529	.0497833
#3	.4392613	.0023236	.0262858	136.3101	.1556232	.0489988

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.148884	72.34466	2.811977	30.57663	.1555586	.0010295
Stddev	.110546	.50214	.019119	.20080	.0003587	.0002928
%RSD	2.664467	.6940959	.6798958	.6567157	.2305602	28.44524

#1	4.209155	71.76967	2.792085	30.34979	.1557881	.0013662
#2	4.216196	72.69681	2.813633	30.73163	.1557423	.0008877
#3	4.021302	72.56751	2.830214	30.64847	.1551453	.0008345

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	622.5480	.1297693	11.55533	36.74240	.2183749	.0096410
Stddev	3.0719	.0020303	.14809	.07797	.0012285	.0002302
%RSD	.4934355	1.564549	1.281538	.2121938	.5625875	2.387932

#1	619.9383	.1321110	11.71982	36.82042	.2169566	.0098977
#2	621.7723	.1286957	11.51354	36.74229	.2190600	.0094529
#3	625.9333	.1285013	11.43263	36.66449	.2191082	.0095723

Sample Name: N2106-12 Acquired: 3/29/2022 15:56:47 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.1144085	.8501282	F 95.13425	4.776544	F 59.57916	.0464888
Stddev	.0009238	.0008493	.33686	.007537	1.65842	.0026891
%RSD	.8074475	.0999010	.3540932	.1577921	2.783555	5.784429

#1	.1143009	.8508101	94.75219	4.784955	60.47343	.0439043
#2	.1153814	.8503975	95.38849	4.774276	60.59851	.0462905
#3	.1135432	.8491769	95.26208	4.770402	57.66555	.0492716

Elem	Sr4077
Units	ppm
Avg	.5740493
Stddev	.0010359
%RSD	.1804489

#1	.5730783
#2	.5751397
#3	.5739299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.173	53664.67	6378.863	2378.026	2449.528
Stddev	63.701	204.98	22.396	49.034	75.925
%RSD	2.986204	.3819626	.3510997	2.061970	3.099591

#1	2095.799	53447.75	6353.013	2323.210	2405.367
#2	2096.995	53691.11	6392.440	2393.156	2406.020
#3	2206.725	53855.15	6391.136	2417.713	2537.199

Sample Name: PB143558TB Acquired: 3/29/2022 16:00:47 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	-.004519	-.000119	.0028938	.0029254	.0003462	.0086468
Stddev	.001862	.000340	.0000691	.0008667	.0013026	.0007753
%RSD	41.19967	285.0652	2.389238	29.62689	376.2408	8.966290

#1	-.006227	.000257	.0029441	.0021106	.0013068	.0086972
#2	-.004795	-.000404	.0029225	.0028297	.0008682	.0078476
#3	-.002534	-.000211	.0028150	.0038360	-.001136	.0093957

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000423	-.000097	-.000026	-.023867	.0045962	.0001053
Stddev	.000214	.000062	.000057	.009562	.0000099	.0002644
%RSD	50.69807	64.08474	222.9577	40.06483	.2145473	251.0023

#1	-.000569	-.000034	-.000089	-.015451	.0046047	.0000023
#2	-.000177	-.000099	-.000008	-.021886	.0045985	.0004057
#3	-.000523	-.000158	.000021	-.034265	.0045854	-.000092

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003324	.0468660	.0011239	.0077376	.0015835	.0002920
Stddev	.0003438	.0171038	.0003179	.0062061	.0003432	.0001644
%RSD	103.4087	36.49502	28.28942	80.20687	21.67579	56.29255

#1	.0002029	.0661308	.0011962	.0034148	.0017528	.0001400
#2	.0000722	.0334669	.0013994	.0148489	.0018092	.0002696
#3	.0007221	.0410003	.0007760	.0049492	.0011885	.0004665

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 257.2803	-.001137	.0062030	.0127524	.0020359	-.000171
Stddev	1.6485	.000785	.0003342	.0073603	.0004209	.000349
%RSD	.6407359	69.10641	5.388026	57.71678	20.67498	203.9412

#1	255.3774	-.001680	.0063443	.0060446	.0018313	-.000537
#2	258.1910	-.001494	.0064433	.0115867	.0017563	-.000135
#3	258.2725	-.000236	.0058213	.0206260	.0025200	.000159

Sample Name: PB143558TB Acquired: 3/29/2022 16:00:47 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.0006972	.0006401	.0816076	-.000183	.0152896	-.011227
Stddev	.0006796	.0004148	.0032229	.001036	.0005473	.000670
%RSD	97.47912	64.80445	3.949240	567.2292	3.579659	5.964989

#1	-.000027	.0007494	.0826682	-.000092	.0157259	-.010557
#2	.000797	.0001816	.0841665	.000805	.0146755	-.011896
#3	.001321	.0009893	.0779881	-.001260	.0154674	-.011227

Elem	Sr4077
Units	ppm
Avg	.0000526
Stddev	.0000282
%RSD	53.51632

#1	.0000732
#2	.0000640
#3	.0000205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.515	57376.70	6691.049	2546.155	2863.721
Stddev	21.415	26.32	56.921	61.545	24.566
%RSD	.9916763	.0458655	.8507084	2.417193	.8578406

#1	2154.939	57406.22	6625.573	2580.580	2860.559
#2	2140.758	57368.20	6728.756	2475.100	2840.888
#3	2182.849	57355.69	6718.819	2582.785	2889.715

Sample Name: CCV02 Acquired: 3/29/2022 16:04:52 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	5.018287	4.982544	4.950415	5.113074	5.046674	9.724787	10.18028
Stddev	.009529	.000531	.011550	.008837	.010675	.131799	.08907
%RSD	.1898930	.0106587	.2333066	.1728354	.2115311	1.355290	.8749457

#1	5.029195	4.982911	4.958816	5.122278	5.051850	9.613147	10.13642
#2	5.011578	4.982786	4.955184	5.112288	5.034398	9.691034	10.12163
#3	5.014089	4.981935	4.937245	5.104656	5.053775	9.870181	10.28277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2391931	2.466953	23.60943	.9769521	2.456948	1.271681	4.844252
Stddev	.0025699	.001454	.43325	.0032629	.001619	.002678	.053040
%RSD	1.074407	.0589493	1.835070	.3339923	.0658840	.2105594	1.094904

#1	.2378026	2.467179	23.27489	.9733007	2.456318	1.274029	4.812011
#2	.2376180	2.468281	23.45458	.9795823	2.458788	1.268765	4.815277
#3	.2421587	2.465399	24.09883	.9779732	2.455740	1.272250	4.905468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428565	23.93449	2.480195	1.222263	25.49798	2.456353	2.557253
Stddev	.035768	.42534	.002462	.001625	.05448	.052993	.008893
%RSD	1.472820	1.777103	.0992583	.1329389	.2136710	2.157395	.3477509

#1	2.396036	23.59792	2.480656	1.221474	25.55740	2.420117	2.562979
#2	2.422789	23.79301	2.482394	1.224131	25.45038	2.431769	2.547008
#3	2.466870	24.41254	2.477536	1.221183	25.48616	2.517174	2.561771

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.43059	4.790122	5.026023	4.797930	5.026510	5.390066	4.820654
Stddev	.15001	.034870	.001754	.004764	.154355	.095114	.005122
%RSD	.5898700	.7279593	.0348982	.0992938	3.070825	1.764609	.1062504

#1	25.44371	4.765337	5.025789	4.795473	5.046613	5.338573	4.818565
#2	25.27445	4.775034	5.024399	4.794896	4.863089	5.499824	4.826491
#3	25.57360	4.829995	5.027883	4.803421	5.169830	5.331801	4.816907

Sample Name: CCV02 Acquired: 3/29/2022 16:04:52 Type: Unk
 Method: NON EPA-6010-200.7(v1461) 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	4.735070	5.040875	4.938958
Stddev	.016138	.042914	.095860
%RSD	.3408282	.8513232	1.940890

#1	4.752910	5.020203	4.875514
#2	4.730815	5.012209	4.892130
#3	4.721486	5.090212	5.049231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.527	58788.59	6581.159	2450.606	2854.221
Stddev	6.179	199.81	47.494	12.281	9.049
%RSD	.2837763	.3398735	.7216733	.5011395	.3170305

#1	2170.392	58559.04	6594.605	2436.589	2845.388
#2	2181.017	58923.48	6620.480	2459.474	2853.804
#3	2181.172	58883.23	6528.391	2455.756	2863.471

Sample Name: CCB02 Acquired: 3/29/2022 16:08:39 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.0009390	.0001928	-.000446	.0000090	.0021664	-.002459	.0002990
Stddev	.0012778	.0005909	.000860	.0028748	.0026772	.004174	.0003289
%RSD	136.0784	306.4470	192.7336	31974.88	123.5756	169.7186	110.0078

#1	.0006433	.0003994	.000248	-.003233	.0052568	.000477	.0000405
#2	-.000165	.0006526	-.001407	.002248	.0005575	-.007237	.0001873
#3	.002339	-.000474	-.000179	.001011	.0006848	-.000618	.0006692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0001411	.0009640	.0003434	.0002161	.0000619	-.004721
Stddev	.000043	.0000719	.0107124	.0003432	.0000222	.0003570	.001558
%RSD	497.9412	50.93814	1111.247	99.93321	10.25705	576.5922	32.99836

#1	.000041	.0001898	.0115311	.0004405	.0002037	.0003757	-.006181
#2	-.000031	.0001751	.0012490	-.000038	.0002417	-.000326	-.004902
#3	-.000036	.0000586	-.009888	.000628	.0002030	.000137	-.003081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002822	.0115384	-.000044	.0007506	-.066150	.0023421	-.000792
Stddev	.0003273	.0256709	.000089	.0000679	.000972	.0019666	.000183
%RSD	115.9812	222.4829	204.1767	9.043879	1.469918	83.97031	23.07811

#1	.0004411	-.010739	.000055	.0007509	-.065545	.0035916	-.000657
#2	-.000094	.039612	-.000118	.0008184	-.065633	.0000751	-.001000
#3	.000500	.005743	-.000068	.0006826	-.067271	.0033595	-.000719

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038732	.0072392	.0025202	-.000031	.0004335	.0085036	-.000515
Stddev	.045831	.0008316	.0010684	.000830	.0002859	.0073642	.000177
%RSD	118.3284	11.48786	42.39207	2669.864	65.94479	86.60112	34.38929

#1	-.091319	.0069298	.0037076	.000848	.0007602	.0073311	-.000516
#2	-.017585	.0081812	.0022166	-.000141	.0002290	.0163837	-.000338
#3	-.007293	.0066067	.0016365	-.000800	.0003113	.0017959	-.000692

Sample Name: CCB02 Acquired: 3/29/2022 16:08:39 Type: Unk
 Method: NON EPA-6010-200.7(v1461) 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	.0017026	.0002224	.0003309
Stddev	.0015151	.0009670	.0000515
%RSD	88.99159	434.7540	15.55410

#1	-.000018	.0001272	.0002945
#2	.002837	.0012336	.0003083
#3	.002289	-.000693	.0003898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.734	60848.26	6529.258	2676.742	3359.789
Stddev	17.116	118.22	67.291	55.375	24.351
%RSD	.7378399	.1942921	1.030613	2.068728	.7247801

#1	2301.503	60732.45	6482.625	2630.013	3333.192
#2	2322.240	60843.59	6606.400	2737.904	3365.186
#3	2335.459	60968.76	6498.750	2662.310	3380.989

Sample Name: N2109-02MS Acquired: 3/29/2022 16:13:46 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.8522627	1.944488	1.016831	2.087753	.8515518	2.125475	.3502943
Stddev	.0118216	.040174	.025065	.031021	.0070145	.041681	.0081779
%RSD	1.387086	2.066024	2.465057	1.485853	.8237266	1.961013	2.334573

#1	.8392894	1.902365	.989580	2.052142	.8435447	2.156065	.3566381
#2	.8550724	1.948724	1.022011	2.102219	.8544982	2.142359	.3531802
#3	.8624264	1.982376	1.038902	2.108899	.8566125	2.078001	.3410648

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1911689	.2111972	4.285268	.4435289	.2089838	.3280679	3.402973
Stddev	.0051722	.0015092	.113828	.0013428	.0016562	.0014012	.081023
%RSD	2.705562	.7146065	2.656273	.3027518	.7925204	.4271215	2.380933

#1	.1963095	.2094556	4.400722	.4448845	.2072077	.3266845	3.326822
#2	.1912315	.2120139	4.281945	.4421992	.2092577	.3294863	3.488117
#3	.1859657	.2121221	4.173138	.4435031	.2104860	.3280329	3.393979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2776586	2.388887	.5409935	.0774961	306.6772	.3164124	.2334438
Stddev	.0058360	.008308	.0020626	.0003374	1.9444	.0031656	.0009747
%RSD	2.101871	.3477663	.3812545	.4354266	.6340306	1.000473	.4175369

#1	.2773775	2.398340	.5386857	.0771066	304.8926	.3128147	.2338365
#2	.2836301	2.385573	.5426570	.0776823	308.7494	.3176513	.2341609
#3	.2719683	2.382748	.5416377	.0776994	306.3897	.3187713	.2323340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.02893	.3060194	.4390082	.7056351	.2181005	1.223558	6.303956
Stddev	.36467	.0081811	.0002595	.0017040	.0018162	.040401	.016178
%RSD	2.798928	2.673377	.0591117	.2414826	.8327432	3.301916	.2566267

#1	12.66275	.3142157	.4388119	.7039830	.2160165	1.183952	6.285817
#2	13.03197	.3059889	.4393024	.7055357	.2193461	1.222014	6.309160
#3	13.39207	.2978536	.4389102	.7073867	.2189388	1.264709	6.316891

Sample Name: N2109-02MS Acquired: 3/29/2022 16:13:46 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.3200728	.2312101	.2364722
Stddev	.0059300	.0031373	.0062553
%RSD	1.852714	1.356911	2.645237

#1	.3132348	.2276400	.2418817
#2	.3231822	.2324626	.2379126
#3	.3238016	.2335276	.2296225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.379	55561.49	6555.575	2409.193	2728.976
Stddev	37.419	135.89	188.796	18.162	51.380
%RSD	1.770571	.2445686	2.879931	.7538681	1.882753

#1	2155.916	55482.78	6374.950	2410.970	2786.253
#2	2098.680	55483.30	6540.177	2390.207	2713.734
#3	2085.542	55718.40	6751.599	2426.400	2686.942

Sample Name: N2109-02MSD Acquired: 3/29/2022 16:36:48 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.8632778	1.953376	1.019894	2.116723	.8638655	2.175418	.3613797
Stddev	.0110507	.023384	.012921	.014279	.0037335	.006022	.0002310
%RSD	1.280086	1.197126	1.266903	.6745823	.4321833	.2768097	.0639235

#1	.8739146	1.973754	1.032453	2.130684	.8681680	2.172173	.3613644
#2	.8518552	1.927845	1.006639	2.102146	.8619489	2.182367	.3616181
#3	.8640636	1.958531	1.020591	2.117339	.8614796	2.171715	.3611568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942332	.2109750	4.359157	.4348269	.2082511	.3317945	3.301540
Stddev	.0023583	.0010161	.076251	.0044983	.0008957	.0005479	.029396
%RSD	1.214162	.4816319	1.749219	1.034500	.4301167	.1651163	.8903640

#1	.1966479	.2110031	4.403029	.4345284	.2084952	.3324047	3.275363
#2	.1941162	.2099451	4.403333	.4304853	.2072586	.3316341	3.295917
#3	.1919356	.2119767	4.271110	.4394670	.2089995	.3313448	3.333342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2792599	2.360353	.5391426	.0772858	308.2965	.3158903	.2335931
Stddev	.0004021	.016590	.0022382	.0006965	4.6480	.0035110	.0028670
%RSD	.1439800	.7028477	.4151503	.9011671	1.507623	1.111455	1.227328

#1	.2791360	2.376085	.5382029	.0770400	305.3483	.3118448	.2368022
#2	.2789344	2.361951	.5375274	.0767455	305.8868	.3176849	.2312847
#3	.2797094	2.343022	.5416975	.0780718	313.6545	.3181413	.2326924

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.66491	.3084214	.4394021	.6993184	.2153461	1.157293	6.271731
Stddev	.28791	.0040261	.0011951	.0036016	.0020214	.032950	.018708
%RSD	2.273302	1.305381	.2719723	.5150119	.9386795	2.847191	.2982868

#1	12.48959	.3130691	.4406127	.7001792	.2132116	1.134154	6.278902
#2	12.50794	.3061886	.4382233	.6953645	.2172313	1.142705	6.250499
#3	12.99719	.3060065	.4393704	.7024116	.2155953	1.195019	6.285793

Sample Name: N2109-02MSD Acquired: 3/29/2022 16:36:48 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.3125162	.2314903	.2428695
Stddev	.0038556	.0036562	.0007386
%RSD	1.233716	1.579407	.3041228

#1	.3080694	.2272980	.2430326
#2	.3149260	.2331550	.2435129
#3	.3145533	.2340179	.2420629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.740	54902.24	6310.350	2365.691	2666.356
Stddev	21.137	485.57	93.284	26.227	22.690
%RSD	1.031184	.8844260	1.478274	1.108626	.8509680

#1	2026.510	54592.88	6218.295	2335.608	2643.461
#2	2067.838	55461.89	6307.940	2383.745	2688.835
#3	2054.873	54651.95	6404.816	2377.721	2666.772

Sample Name: N2109-02A Acquired: 3/29/2022 16:40:40 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.8110553	1.841137	.9547956	2.008273	.8403750	2.070870	.3460207
Stddev	.0215357	.042331	.0250403	.043474	.0196816	.031122	.0038925
%RSD	2.655267	2.299190	2.622583	2.164755	2.342000	1.502836	1.124945

#1	.8142812	1.849966	.9559877	2.011147	.8465306	2.086244	.3493073
#2	.7880886	1.795088	.9291805	1.963434	.8183513	2.035054	.3417221
#3	.8307961	1.878358	.9792185	2.050239	.8562430	2.091314	.3470326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1843028	.1993130	4.220431	.4414802	.1978234	.3170685	3.370985
Stddev	.0024177	.0037094	.049266	.0008887	.0036880	.0054401	.025321
%RSD	1.311803	1.861104	1.167316	.2013076	1.864299	1.715752	.7511372

#1	.1868952	.2010708	4.222202	.4411962	.2001605	.3205401	3.364420
#2	.1821094	.1950515	4.170304	.4424762	.1935718	.3107989	3.349594
#3	.1839038	.2018168	4.268788	.4407681	.1997378	.3198666	3.398942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2729231	2.283754	.5214429	.0756799	308.2033	.3012335	.2283444
Stddev	.0020579	.018250	.0090289	.0005938	.4594	.0037701	.0005753
%RSD	.7540241	.7991085	1.731527	.7845713	.1490722	1.251549	.2519547

#1	.2720168	2.265289	.5285053	.0756722	307.7055	.2971395	.2277125
#2	.2714739	2.284191	.5112699	.0750900	308.2933	.3045623	.2284830
#3	.2752786	2.301780	.5245535	.0762774	308.6110	.3019986	.2288379

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.59117	.3045951	.4324963	.6839656	.2149221	1.237039	6.013257
Stddev	.18143	.0039990	.0037772	.0048736	.0023526	.035610	.016207
%RSD	1.440942	1.312900	.8733392	.7125551	1.094634	2.878640	.2695139

#1	12.39418	.3072106	.4336535	.6880779	.2123804	1.206794	6.031051
#2	12.75142	.2999917	.4282759	.6785824	.2153624	1.276286	5.999342
#3	12.62791	.3065830	.4355594	.6852364	.2170235	1.228037	6.009378

Sample Name: N2109-02A Acquired: 3/29/2022 16:40:40 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.3128661	.2234694	.2309190
Stddev	.0036209	.0012781	.0024549
%RSD	1.157336	.5719406	1.063082

#1	.3132957	.2219949	.2327358
#2	.3162530	.2242601	.2281263
#3	.3090495	.2241533	.2318950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.712	54333.10	6424.868	2352.430	2755.068
Stddev	52.067	171.50	92.369	10.489	67.754
%RSD	2.469125	.3156481	1.437687	.4458682	2.459234

#1	2098.990	54170.53	6328.851	2346.064	2739.229
#2	2164.955	54316.47	6513.097	2364.536	2829.338
#3	2062.192	54512.32	6432.656	2346.690	2696.637

Sample Name: N2123-04 Acquired: 3/29/2022 16:44:30 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.1747775	-.011453	.0144474	.0060507	.1450859	.2800471
Stddev	.0033480	.004007	.0016741	.0176931	.0035018	.0269605
%RSD	1.915555	34.98975	11.58748	292.4115	2.413601	9.627123

#1	.1766470	-.015300	.0163273	-.003237	.1462081	.3111545
#2	.1709123	-.007302	.0131176	-.005064	.1411605	.2655482
#3	.1767733	-.011758	.0138973	.026454	.1478890	.2634384

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7819372	-.000088	.0003323	403.6353	.0080516	.0008229
Stddev	.0072166	.000015	.0000969	3.5351	.0004504	.0003893
%RSD	.9229195	17.13800	29.17710	.8758052	5.593507	47.30884

#1	.7893498	-.000076	.0002269	407.2756	.0082026	.0012723
#2	.7749339	-.000105	.0003521	400.2158	.0075452	.0005879
#3	.7815279	-.000083	.0004178	403.4144	.0084071	.0006086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080321	5.571433	.5358017	1280.806	.0055993	-.000686
Stddev	.0006014	.033125	.0021026	9.107	.0000176	.000065
%RSD	7.487056	.5945424	.3924293	.7110082	.3150349	9.421834

#1	.0081876	5.533263	.5382239	1290.241	.0055823	-.000643
#2	.0073683	5.588393	.5347346	1272.067	.0056175	-.000655
#3	.0085405	5.592643	.5344466	1280.112	.0055980	-.000760

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7200.518	.0079805	.0357000	802.7538	4.048560	.0544371
Stddev	368.684	.0027032	.0003986	3.8444	.078297	.0004515
%RSD	5.120242	33.87307	1.116408	.4788977	1.933947	.8293532

#1	7535.247	.0110946	.0352520	800.4138	4.138964	.0544536
#2	7260.959	.0062387	.0360150	807.1906	4.004281	.0539777
#3	6805.349	.0066082	.0358331	800.6568	4.002437	.0548802

Sample Name: N2123-04 Acquired: 3/29/2022 16:44:30 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.0085098	.0073297	9.217264	1.581966	F 963.4656	.8354021
Stddev	.0018749	.0010841	.188987	.004564	17.8076	.1004166
%RSD	22.03246	14.79096	2.050364	.2884975	1.848291	12.02015

#1	.0063455	.0066289	8.999636	1.586771	961.6656	.7257767
#2	.0096390	.0067818	9.312116	1.577689	946.6263	.8575010
#3	.0095448	.0085784	9.340039	1.581439	982.1049	.9229287

Elem	Sr4077
Units	ppm
Avg	8.501068
Stddev	.108912
%RSD	1.281158

#1	8.623363
#2	8.465314
#3	8.414527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.128	33825.52	5007.966	1502.351	1425.579
Stddev	20.395	337.67	107.588	15.910	22.754
%RSD	1.507219	.9982637	2.148341	1.058999	1.596127

#1	1345.925	33563.42	4883.820	1490.774	1418.286
#2	1376.146	33706.56	5066.052	1495.787	1451.085
#3	1337.312	34206.56	5074.028	1520.493	1407.365

Sample Name: N2123-05 Acquired: 3/29/2022 16:48:43 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.1394010	-.007428	-.000951	.0048871	.1482190	-.148994
Stddev	.0034509	.003916	.000314	.0055112	.0033360	.007213
%RSD	2.475512	52.72234	33.02768	112.7701	2.250723	4.841360

#1	.1433708	-.011856	-.001293	.0009783	.1477515	-.144461
#2	.1371174	-.004420	-.000885	.0024924	.1517640	-.145208
#3	.1377149	-.006008	-.000676	.0111906	.1451413	-.157312

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7594968	-.000021	.0000133	406.1741	.0106366	.0002410
Stddev	.0134508	.000025	.0001432	5.2190	.0005525	.0001571
%RSD	1.771013	120.2757	1078.369	1.284908	5.194150	65.19886

#1	.7710345	-.000002	-.000102	407.6499	.0100031	.0004224
#2	.7447232	-.000050	.000174	400.3762	.0108885	.0001466
#3	.7627326	-.000011	-.000032	410.4963	.0110183	.0001540

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041619	1.926592	.5326008	1288.586	.0080461	-.000424
Stddev	.0004323	.020857	.0065511	12.674	.0004892	.000088
%RSD	10.38765	1.082561	1.230022	.9835252	6.080021	20.72239

#1	.0037402	1.902744	.5327352	1290.427	.0085383	-.000464
#2	.0046041	1.935608	.5259835	1275.092	.0080401	-.000486
#3	.0041413	1.941423	.5390836	1300.238	.0075600	-.000324

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6331.622	.0072885	.1716692	801.9296	4.086881	.0549367
Stddev	412.494	.0051954	.0012333	8.1992	.072578	.0010125
%RSD	6.514818	71.28289	.7184411	1.022438	1.775867	1.842945

#1	6807.755	.0083286	.1723029	808.7180	4.161051	.0556181
#2	6082.409	.0118852	.1702478	792.8200	4.016009	.0554187
#3	6104.703	.0016517	.1724568	804.2507	4.083584	.0537733

Sample Name: N2123-05 Acquired: 3/29/2022 16:48:43 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.0040419	-.007141	8.015336	.9853410	F 988.2462	.7930423
Stddev	.0025226	.000878	.123527	.0095590	15.4700	.0294597
%RSD	62.41011	12.29805	1.541137	.9701201	1.565404	3.714765
#1	.0021152	-.007850	7.899810	.9743999	1003.722	.7600258
#2	.0031134	-.007414	8.145551	.9895496	988.235	.8024579
#3	.0068971	-.006159	8.000646	.9920736	972.782	.8166432

Elem	Sr4077
Units	ppm
Avg	8.481304
Stddev	.128320
%RSD	1.512977
#1	8.420037
#2	8.395101
#3	8.628774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.024	34531.96	5137.912	1555.659	1427.496
Stddev	12.617	318.82	98.150	36.037	13.190
%RSD	.9318235	.9232500	1.910312	2.316503	.9239814
#1	1341.314	34170.58	5027.094	1516.440	1414.574
#2	1354.212	34651.88	5213.886	1587.313	1426.977
#3	1366.546	34773.44	5172.757	1563.223	1440.938

Sample Name: PB143626BL Acquired: 3/29/2022 16:52:57 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	-.001665	.0013224	-.000398	-.001430	.0001836	-.000716
Stddev	.001177	.0014854	.000437	.001416	.0008782	.003282
%RSD	70.71403	112.3255	109.9203	99.04340	478.3183	458.2822

#1	-.001049	-.000168	-.000306	-.000919	.0005728	-.001760
#2	-.003022	.002803	-.000874	-.003030	.0008000	.002961
#3	-.000923	.001332	-.000014	-.000340	-.000822	-.003349

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000380	-.000019	.0000624	.0116101	.0001471	.0000630
Stddev	.000071	.000064	.0000093	.0020346	.0002396	.0001172
%RSD	18.57993	344.9312	14.83370	17.52454	162.8611	186.0323

#1	-.000459	.000051	.0000680	.0108706	.0004086	.0000090
#2	-.000357	-.000033	.0000675	.0139111	.0000949	-.000017
#3	-.000324	-.000074	.0000517	.0100488	-.000062	.000197

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001384	.0065278	-.000375	.0814481	-.000113	.0003642
Stddev	.0003841	.0086792	.000436	.0317465	.000227	.0001696
%RSD	277.4933	132.9563	116.2630	38.97760	201.5379	46.57433

#1	.0005564	.0123042	.000107	.0533377	-.000099	.0005591
#2	.0000578	-.003453	-.000742	.0751270	-.000346	.0002831
#3	-.000199	.010732	-.000490	.1158797	.000107	.0002504

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.204366	-.000754	-.000883	.9691685	.0072288	-.000474
Stddev	.049693	.000334	.000042	.0281281	.0008500	.000197
%RSD	1.181940	44.28543	4.705972	2.902293	11.75914	41.61590

#1	4.214027	-.000556	-.000873	.9541337	.0079792	-.000557
#2	4.248519	-.000566	-.000929	1.001619	.0063056	-.000249
#3	4.150552	-.001139	-.000848	.951753	.0074016	-.000615

Sample Name: PB143626BL Acquired: 3/29/2022 16:52:57 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	-.000068	.0005110	-.001405	-.001013	F .0420913	F .0417938
Stddev	.001049	.0003942	.002818	.001561	.0068476	.0009150
%RSD	1546.168	77.14203	200.5978	154.1209	16.26851	2.189319

#1	.001111	.0003662	.001203	.000777	.0484124	.0415916
#2	-.000899	.0009571	-.004393	-.002097	.0430445	.0427929
#3	-.000415	.0002097	-.001024	-.001719	.0348170	.0409968

Elem	Sr4077
Units	ppm
Avg	.0003318
Stddev	.0001339
%RSD	40.34719

#1	.0001993
#2	.0003291
#3	.0004670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.485	61796.09	6689.392	2697.321	3371.496
Stddev	52.378	83.17	83.069	31.875	77.177
%RSD	2.255268	.1345910	1.241797	1.181732	2.289110

#1	2285.072	61701.39	6596.450	2729.283	3315.859
#2	2300.037	61857.28	6715.325	2665.534	3339.025
#3	2382.346	61829.61	6756.400	2697.146	3459.603

Sample Name: PB143626BS Acquired: 3/29/2022 16:57:00 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.7830739	1.962422	.9362454	1.974665	.8206755	2.001904
Stddev	.0049844	.017258	.0094792	.021426	.0080105	.014511
%RSD	.6365146	.8794149	1.012475	1.085042	.9760857	.7248502

#1	.7868831	1.982097	.9455446	1.995273	.8298256	1.997239
#2	.7849058	1.955323	.9365958	1.976217	.8172729	1.990299
#3	.7774328	1.949845	.9265958	1.952505	.8149280	2.018174

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2191645	.1890208	.1863099	.9303079	.3839776	.1863706
Stddev	.0009060	.0008662	.0018403	.0138695	.0011011	.0017323
%RSD	.4133882	.4582560	.9877413	1.490851	.2867624	.9294981

#1	.2188930	.1882834	.1881839	.9163337	.3839333	.1879655
#2	.2184253	.1888043	.1862403	.9440703	.3851002	.1866189
#3	.2201752	.1899747	.1845054	.9305196	.3828993	.1845276

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3159770	2.876611	.2021416	1.902846	.4734137	.0717088
Stddev	.0025000	.014180	.0013561	.036518	.0045845	.0003920
%RSD	.7912075	.4929531	.6708672	1.919127	.9683919	.5466567

#1	.3183277	2.860535	.2005771	1.862788	.4784781	.0716332
#2	.3162528	2.881952	.2028676	1.911472	.4722162	.0721330
#3	.3133505	2.887345	.2029801	1.934279	.4695467	.0713600

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.333817	.2943289	.2042341	9.885179	.3210309	.4242512
Stddev	.017145	.0062120	.0008249	.043452	.0018726	.0004698
%RSD	.3956177	2.110566	.4039057	.4395636	.5833120	.1107412

#1	4.320507	.2873877	.2034333	9.877777	.3229303	.4237308
#2	4.353164	.2962330	.2041878	9.931857	.3209763	.4243784
#3	4.327779	.2993660	.2050811	9.845905	.3191862	.4246443

Sample Name: PB143626BS Acquired: 3/29/2022 16:57:00 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.6549306	.2125740	.9042905	5.309859	F 2.906614	.2250533
Stddev	.0011582	.0022499	.0266415	.007596	.032410	.0017376
%RSD	.1768371	1.058394	2.946120	.1430625	1.115026	.7720901

#1	.6553887	.2101760	.8742028	5.302347	2.874392	.2230492
#2	.6536134	.2129074	.9248858	5.309694	2.906243	.2259707
#3	.6557896	.2146386	.9137827	5.317537	2.939207	.2261398

Elem	Sr4077
Units	ppm
Avg	.2047273
Stddev	.0006503
%RSD	.3176189

#1	.2050572
#2	.2039782
#3	.2051465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.349	61520.95	6715.152	2613.349	3307.650
Stddev	25.913	275.47	20.090	12.683	40.098
%RSD	1.110533	.4477589	.2991719	.4853210	1.212274

#1	2305.293	61244.10	6707.735	2613.709	3264.475
#2	2338.372	61523.73	6737.896	2625.848	3314.753
#3	2356.382	61795.01	6699.825	2600.490	3343.722

Sample Name: PB143589TB Acquired: 3/29/2022 17:00:50 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.0015451	-.000624	.0003646	.0018490	.0000353	.0102424
Stddev	.0041077	.002763	.0004891	.0033096	.0002723	.0041907
%RSD	265.8472	442.5291	134.1468	178.9908	770.4700	40.91557

#1	.0027466	.002364	.0005133	-.000497	.0003498	.0063301
#2	.0049181	-.003086	.0007621	.000410	-.000125	.0097323
#3	-.003029	-.001151	-.000182	.005635	-.000119	.0146649

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000365	-.000092	.0000489	-.042056	.0048294	-.000217
Stddev	.000252	.000017	.0000475	.005999	.0003878	.000235
%RSD	68.99787	18.30790	97.04632	14.26411	8.030195	108.3196

#1	-.000569	-.000102	.0000147	-.036688	.0052388	-.000462
#2	-.000084	-.000073	.0001031	-.040947	.0044676	-.000198
#3	-.000441	-.000102	.0000289	-.048531	.0047816	.000008

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001368	.0339251	.0006802	.0104066	.0019454	.0004153
Stddev	.0002336	.0029419	.0005068	.0114116	.0001331	.0001756
%RSD	170.7525	8.671859	74.50242	109.6582	6.841373	42.28572

#1	.0003653	.0368368	.0012606	.0002961	.0020877	.0002633
#2	-.000102	.0309538	.0004548	.0081433	.0019247	.0003750
#3	.000147	.0339848	.0003253	.0227802	.0018239	.0006076

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 260.1334	.0000037	.0105696	.1365503	.0024103	.0000009
Stddev	.2847	.0018201	.0000609	.0231111	.0007550	.0003901
%RSD	.1094288	48805.47	.5756774	16.92493	31.32570	41384.39

#1	259.8105	-.000627	.0106070	.1614075	.0021843	-.000448
#2	260.2418	.002055	.0104993	.1325309	.0017941	.000261
#3	260.3480	-.001417	.0106023	.1157127	.0032526	.000189

Sample Name: PB143589TB Acquired: 3/29/2022 17:00:50 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.0009841	.0009302	.0031150	-.000453	.0102568	-.010599
Stddev	.0007755	.0003942	.0131976	.001003	.0024099	.000639
%RSD	78.80115	42.37270	423.6777	221.4771	23.49562	6.025004

#1	.0004798	.0010126	.0173271	.000503	.0105176	-.010753
#2	.0018771	.0012767	-.008754	-.000365	.0077271	-.011147
#3	.0005955	.0005014	.000772	-.001498	.0125257	-.009898

Elem	Sr4077
Units	ppm
Avg	-.000024
Stddev	.000047
%RSD	193.4510

#1	-.000068
#2	.000026
#3	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.274	56739.06	6756.921	2489.494	2897.161
Stddev	14.267	100.82	28.198	20.121	13.074
%RSD	.6598324	.1776876	.4173157	.8082508	.4512733

#1	2154.413	56640.28	6756.414	2466.460	2882.877
#2	2178.743	56841.80	6728.980	2498.377	2908.535
#3	2153.666	56735.12	6785.368	2503.646	2900.071

Sample Name: LR CHECK 1 Acquired: 3/29/2022 17:04:53 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	-.043721	.0756311	-.024247	-.036933	.0109852	1889.118
Stddev	.005286	.0082980	.010892	.005835	.0014550	37.202
%RSD	12.09118	10.97172	44.92222	15.79824	13.24526	1.969281

#1	-.048250	.0678735	-.036714	-.031951	.0093392	1866.824
#2	-.037912	.0843804	-.019454	-.043352	.0115163	1932.065
#3	-.045002	.0746395	-.016573	-.035497	.0121000	1868.467

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135788	-.006214	.0574932	F 1574.918	.0187745	.0214277
Stddev	.0003338	.000109	.0055075	11.299	.0007285	.0021885
%RSD	2.458173	1.746612	9.579434	.7174643	3.880356	10.21322

#1	.0134880	-.006108	.0636752	1576.459	.0194695	.0236962
#2	.0139486	-.006208	.0556941	1585.369	.0188374	.0212577
#3	.0132998	-.006325	.0531101	1562.928	.0180166	.0193292

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096873	F 788.5395	.0279429	F 1611.261	.0207676	-.048139
Stddev	.003508	2.8014	.0007035	13.289	.0012266	.000784
%RSD	3.620870	.3552673	2.517576	.8247655	5.906480	1.628857

#1	-.093186	785.3551	.0282074	1608.407	.0205186	-.048919
#2	-.097265	789.6393	.0284758	1625.745	.0220996	-.048146
#3	-.100168	790.6241	.0271455	1599.630	.0196846	-.047351

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1639.337	.0162747	.1741567	916.6391	^ *****	-.006473
Stddev	4.789	.0042594	.0013517	4.2739	----	.001067
%RSD	.2921406	26.17179	.7761525	.4662615	----	16.47912

#1	1642.615	.0192942	.1741410	913.8588	^ ----	-.007627
#2	1633.841	.0114027	.1755163	921.5604	^ ----	-.005522
#3	1641.554	.0181270	.1728129	914.4982	^ ----	-.006270

Sample Name: LR CHECK 1 Acquired: 3/29/2022 17:04:53 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.0238386	-.025574	-.224094	.0808350	-.059215	.0116665
Stddev	.0007903	.000584	.019146	.0042673	.010266	.0016953
%RSD	3.315123	2.285419	8.543787	5.278987	17.33609	14.53132

#1	.0230863	-.026231	-.210842	.0831083	-.069395	.0097830
#2	.0237675	-.025382	-.246045	.0834845	-.048866	.0121465
#3	.0246621	-.025110	-.215395	.0759124	-.059386	.0130701

Elem	Sr4077
Units	ppm
Avg	-.761440
Stddev	.002676
%RSD	.3514150

#1	-.758408
#2	-.762444
#3	-.763469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.283	43274.15	5894.575	1888.264	1668.114
Stddev	51.688	97.40	58.293	13.462	54.697
%RSD	3.124503	.2250844	.9889236	.7129400	3.278967

#1	1594.931	43348.85	5886.244	1903.716	1605.779
#2	1678.513	43163.99	5840.895	1879.071	1690.482
#3	1689.405	43309.63	5956.585	1882.004	1708.083

Sample Name: LR CHECK 2 Acquired: 3/29/2022 17:15:16 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	-.003335	-.014598	242.4175	-.017480	-.003381	.1421060	95.71256
Stddev	.000762	.000379	9.0167	.006199	.000942	.0247834	2.11101
%RSD	22.85696	2.598044	3.719491	35.46391	27.85132	17.44008	2.205577

#1	-.003101	-.014636	252.7809	-.015068	-.002804	.1694947	95.57629
#2	-.002716	-.014202	236.3686	-.012850	-.002872	.1212275	93.67298
#3	-.004186	-.014957	238.1032	-.024523	-.004468	.1355959	97.88840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006191	.0014395	.4306138	.0074993	-.003252	250.2548	-.122742
Stddev	.0000278	.0001919	.0264946	.0005504	.000298	5.0222	.002165
%RSD	4.493067	13.32716	6.152752	7.339156	9.147834	2.006822	1.763941

#1	.0006102	.0016583	.4511917	.0069275	-.003009	255.6716	-.120261
#2	.0006502	.0013002	.4007193	.0075450	-.003584	245.7532	-.124249
#3	.0005968	.0013600	.4399303	.0080254	-.003164	249.3395	-.123716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.72325	.3620006	49.07598	.0046481	.6578514	-.010263	33.20462
Stddev	.84986	.0286352	1.82368	.0002934	.0205610	.003539	.55091
%RSD	2.086923	7.910266	3.716032	6.311637	3.125472	34.48684	1.659141

#1	40.80103	.3950231	51.17229	.0044782	.6609373	-.013352	32.56938
#2	39.83718	.3469412	47.85481	.0049869	.6766950	-.006401	33.49299
#3	41.53155	.3440374	48.20085	.0044793	.6359219	-.011037	33.55149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2708221	.0024935	-.002376	-.001596	.0082917	.0280053	.2317744
Stddev	.0155157	.0007341	.000075	.000531	.0013182	.0047596	.0099347
%RSD	5.729116	29.44235	3.160075	33.29940	15.89808	16.99521	4.286373

#1	.2749064	.0020795	-.002388	-.000983	.0095662	.0334315	.2367067
#2	.2536728	.0020598	-.002444	-.001927	.0083752	.0260474	.2203387
#3	.2838871	.0033411	-.002295	-.001878	.0069337	.0245369	.2382777

Sample Name: LR CHECK 2 Acquired: 3/29/2022 17:15:16 Type: Unk
 Method: NON EPA-6010-200.7(v1461) 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	-.037359	-.004805	.0030133
Stddev	.005108	.000998	.0000256
%RSD	13.67256	20.76405	.8478997

#1	-.033192	-.005958	.0030135
#2	-.035828	-.004220	.0029876
#3	-.043058	-.004239	.0030387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.241	58907.46	6811.699	2443.478	3002.680
Stddev	49.329	127.71	133.254	37.199	111.153
%RSD	2.345366	.2167997	1.956249	1.522367	3.701792

#1	2047.980	59051.14	6745.705	2486.430	2875.832
#2	2142.829	58864.41	6965.071	2421.794	3083.048
#3	2118.914	58806.84	6724.320	2422.209	3049.161

Sample Name: CCV03 Acquired: 3/29/2022 17:23:35 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	4.949157	4.887857	4.853771	5.035741	4.993162	9.580824	10.20197
Stddev	.032797	.037867	.046422	.037927	.036741	.031250	.01963
%RSD	.6626733	.7747242	.9564168	.7531492	.7358275	.3261761	.1923942

#1	4.911411	4.844210	4.800855	4.992116	4.951009	9.549340	10.17991
#2	4.970684	4.907413	4.872820	5.060877	5.018395	9.581295	10.20850
#3	4.965377	4.911949	4.887640	5.054231	5.010081	9.611836	10.21749

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2268912	2.425158	22.62265	.9491003	2.409110	1.263681	4.769740
Stddev	.0011837	.016326	.16977	.0026858	.016740	.009019	.065115
%RSD	.5217140	.6731986	.7504365	.2829828	.6948581	.7136892	1.365173

#1	.2282516	2.406404	22.42893	.9486680	2.389966	1.253847	4.718473
#2	.2263258	2.432875	22.74548	.9519760	2.416373	1.265629	4.843005
#3	.2260963	2.436195	22.69356	.9466568	2.420992	1.271567	4.747740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.350710	23.00896	2.437896	1.192205	26.02364	2.382809	2.534725
Stddev	.010020	.25931	.015483	.004769	.13723	.013493	.003613
%RSD	.4262596	1.126980	.6350763	.4000516	.5273414	.5662456	.1425346

#1	2.339671	22.81024	2.420089	1.190976	25.89602	2.368019	2.534636
#2	2.359230	22.91435	2.445422	1.197469	26.00610	2.394445	2.538382
#3	2.353230	23.30229	2.448177	1.188171	26.16880	2.385964	2.531158

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.71015	4.573706	5.008536	4.666504	4.808309	5.217957	4.677589
Stddev	.16760	.024025	.034355	.042002	.016658	.067340	.033867
%RSD	.6518929	.5252899	.6859367	.9000760	.3464517	1.290537	.7240304

#1	25.52345	4.593905	4.969955	4.620122	4.789159	5.153584	4.638949
#2	25.75938	4.580075	5.019831	4.677417	4.816314	5.212372	4.691690
#3	25.84763	4.547138	5.035822	4.701972	4.819453	5.287916	4.702127

Sample Name: CCV03 Acquired: 3/29/2022 17:23:35 Type: Unk
 Method: NON EPA-6010-200.7(v1461) 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	4.552978	5.051735	4.857243
Stddev	.007294	.008100	.051736
%RSD	.1601931	.1603372	1.065140

#1	4.551574	5.043327	4.806335
#2	4.546489	5.052391	4.855623
#3	4.560872	5.059487	4.909770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.683	58990.75	6777.904	2436.654	2899.363
Stddev	12.839	66.78	21.833	10.919	17.280
%RSD	.5874069	.1132105	.3221142	.4481216	.5959849

#1	2200.027	59057.23	6762.206	2441.248	2918.982
#2	2181.755	58923.67	6768.670	2424.188	2892.701
#3	2175.267	58991.36	6802.837	2444.525	2886.406

Sample Name: CCB03 Acquired: 3/29/2022 17:27:53 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	-.001034	.0004103	.0018704	.0022353	.0018396	-.002475	.0035032
Stddev	.001432	.0004767	.0012544	.0018316	.0002557	.003459	.0013412
%RSD	138.5035	116.1682	67.06768	81.94094	13.89984	139.7556	38.28394

#1	.000002	.0001842	.0021556	.0041581	.0019775	.001113	.0040711
#2	-.002669	.0000888	.0029576	.0020366	.0015445	-.005788	.0044669
#3	-.000436	.0009580	.0004979	.0005111	.0019967	-.002750	.0019715

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000807	-.008067	.0003932	.0001770	.0013744	-.003572
Stddev	.000026	.0000864	.015114	.0003478	.0000807	.0012087	.004783
%RSD	202.1873	107.0359	187.3595	88.44398	45.59060	87.94188	133.8835

#1	.000017	.0001771	-.012300	.0005269	.0002401	.0027276	-.007881
#2	-.000025	.0000549	-.020612	.0006545	.0002050	.0009935	-.004410
#3	-.000030	.0000101	.008712	-.000002	.0000861	.0004021	.001574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012075	.0224477	.0000964	.0008454	.2277536	-.001685	.0000813
Stddev	.0000340	.0081640	.0003094	.0002087	.0100710	.000835	.0003275
%RSD	2.816814	36.36870	320.8171	24.68880	4.421862	49.58419	402.9528

#1	.0011963	.0221498	.0002973	.0008172	.2161850	-.000905	.0000609
#2	.0011806	.0307566	.0002519	.0010669	.2345623	-.002566	.0004185
#3	.0012457	.0144369	-.000260	.0006523	.2325135	-.001583	-.000236

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707711	.0058582	.0017270	-.000215	.0004717	-.002181	-.000605
Stddev	.0259441	.0007423	.0007231	.000115	.0005065	.010897	.000138
%RSD	36.65913	12.67148	41.87359	53.43563	107.3866	499.5182	22.76274

#1	.1005946	.0055445	.0025357	-.000303	-.000112	-.010571	-.000711
#2	.0534075	.0067058	.0015028	-.000257	.000736	.010134	-.000449
#3	.0583111	.0053241	.0011425	-.000085	.000792	-.006107	-.000655

Sample Name: CCB03 Acquired: 3/29/2022 17:27:53 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.0010068	-.000140	.0005072
Stddev	.0030827	.000396	.0001110
%RSD	306.1979	282.0610	21.87631

#1	-.000349	.000238	.0005861
#2	-.001166	-.000552	.0005552
#3	.004535	-.000107	.0003803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.975	60557.32	6515.933	2659.824	3319.073
Stddev	67.872	254.44	31.554	67.329	129.000
%RSD	2.967760	.4201618	.4842666	2.531314	3.886637

#1	2241.568	60366.33	6480.050	2623.528	3283.839
#2	2364.998	60459.48	6528.400	2618.432	3462.030
#3	2254.359	60846.16	6539.350	2737.512	3211.351

Sample Name: N2064-01 Acquired: 3/29/2022 17:32:46 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.0003538	-.010465	.0025445	.0032084	.0074904	.0250514
Stddev	.0023984	.004414	.0046092	.0034594	.0034196	.0079952
%RSD	677.9480	42.17596	181.1451	107.8244	45.65344	31.91505

#1	.0018959	-.009993	.0078476	.0071130	.0051587	.0259978
#2	-.002409	-.006306	.0002824	.0019863	.0114159	.0325313
#3	.001575	-.015096	-.000497	.0005259	.0058964	.0166252

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394476	-.000035	.0000084	379.4811	.0029353	-.000299
Stddev	.0027195	.000014	.0000582	27.4144	.0001085	.000497
%RSD	6.893862	40.23800	693.5750	7.224189	3.695507	166.3615

#1	.0363083	-.000032	-.000043	347.9049	.0028207	.000103
#2	.0409516	-.000023	.000072	393.3312	.0030364	-.000145
#3	.0410828	-.000051	-.000004	397.2073	.0029487	-.000855

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008858	.3034183	.0935850	1179.618	.0023272	.0000096
Stddev	.0002156	.0237120	.0072663	87.247	.0008876	.0000844
%RSD	24.33619	7.814948	7.764392	7.396211	38.13999	874.6777

#1	.0006974	.2983835	.0851956	1079.038	.0032414	.0000652
#2	.0011209	.2826281	.0976657	1224.932	.0022712	-.000087
#3	.0008390	.3292434	.0978937	1234.884	.0014689	.000051

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6558.885	.0031430	.0267513	800.1490	4.067025	.0122390
Stddev	408.852	.0040149	.0003916	7.6437	.235711	.0006294
%RSD	6.233565	127.7431	1.463992	.9552897	5.795652	5.142508

#1	6985.537	.0061472	.0267514	791.8220	3.795230	.0126183
#2	6520.590	-.001417	.0263596	801.7783	4.215369	.0125863
#3	6170.527	.004699	.0271429	806.8467	4.190478	.0115125

Sample Name: N2064-01 Acquired: 3/29/2022 17:32:46 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	-0.001002	-0.003727	2.854582	.3281904	F 1070.458	.6861703
Stddev	.001321	.000903	.058684	.0030206	16.421	.0976682
%RSD	131.8560	24.22276	2.055800	.9203865	1.534053	14.23382

#1	.000480	-.002757	2.879241	.3316534	1076.778	.5766283
#2	-.001431	-.004542	2.787591	.3268196	1082.780	.7177142
#3	-.002056	-.003883	2.896913	.3260982	1051.815	.7641684

Elem	Sr4077
Units	ppm
Avg	8.151876
Stddev	.664212
%RSD	8.147968

#1	7.385415
#2	8.510999
#3	8.559214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.924	34475.49	5465.235	1534.269	1409.808
Stddev	37.289	149.60	315.922	12.844	33.412
%RSD	2.808034	.4339449	5.780579	.8371469	2.369994

#1	1313.901	34321.38	5829.045	1543.412	1396.510
#2	1299.680	34620.14	5260.119	1539.810	1385.092
#3	1370.191	34484.95	5306.541	1519.584	1447.822

Sample Name: N2064-01DUP Acquired: 3/29/2022 17:37:03 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	-.000780	-.008879	-.003203	.0049903	.0073279	.0144346
Stddev	.005124	.003699	.001476	.0072874	.0013854	.0123052
%RSD	656.5387	41.65697	46.09415	146.0326	18.90600	85.24765

#1	.001817	-.009303	-.002331	.0111842	.0089276	.0140921
#2	-.006683	-.004986	-.004907	.0068262	.0065391	.0023043
#3	.002525	-.012347	-.002370	-.003040	.0065171	.0269074

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382963	-.000022	-.000028	381.3127	.0037688	.0004049
Stddev	.0007689	.000071	.000078	3.8610	.0007490	.0002075
%RSD	2.007654	319.4558	280.5952	1.012551	19.87305	51.25051

#1	.0385266	-.000089	-.000083	379.2868	.0043770	.0001851
#2	.0389236	.000053	-.000061	385.7650	.0029322	.0005973
#3	.0374386	-.000031	.000061	378.8863	.0039971	.0004322

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000287	.3056016	.0957907	1184.562	.0013110	-.000344
Stddev	.000626	.0125727	.0007319	11.139	.0013066	.000230
%RSD	217.7735	4.114073	.7640946	.9403080	99.65824	66.85077

#1	-.000134	.3126858	.0961255	1175.549	.0026481	-.000147
#2	.000247	.3130337	.0962955	1197.015	.0000373	-.000596
#3	-.000976	.2910853	.0949513	1181.122	.0012477	-.000289

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5880.134	.0069690	.0261119	810.0890	4.046314	.0121609
Stddev	256.607	.0013039	.0001978	10.1935	.054101	.0007480
%RSD	4.363963	18.70970	.7575452	1.258324	1.337037	6.150444

#1	6147.946	.0054700	.0263389	813.2070	4.077290	.0121492
#2	5856.022	.0075963	.0260205	818.3594	4.077808	.0129146
#3	5636.434	.0078407	.0259764	798.7006	3.983845	.0114188

Sample Name: N2064-01DUP Acquired: 3/29/2022 17:37:03 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	-0.003359	-0.004266	2.989209	.3365443	F 1046.061	.6036658
Stddev	.002227	.001606	.050062	.0034450	22.244	.0109472
%RSD	66.29927	37.63979	1.674745	1.023633	2.126458	1.813452

#1	-0.000800	-0.003331	2.931591	.3403063	1060.680	.5911425
#2	-0.004854	-0.003347	3.013973	.3357828	1057.040	.6114159
#3	-0.004425	-0.006119	3.022062	.3335438	1020.462	.6084392

Elem	Sr4077
Units	ppm
Avg	8.200878
Stddev	.162949
%RSD	1.986967

#1	8.090933
#2	8.388086
#3	8.123614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.413	33858.50	5491.836	1536.156	1442.611
Stddev	27.571	175.65	73.571	10.491	28.382
%RSD	2.035670	.5187627	1.339651	.6829395	1.967431

#1	1339.887	34030.61	5452.224	1544.049	1423.465
#2	1337.143	33679.52	5446.557	1524.251	1429.148
#3	1386.211	33865.36	5576.726	1540.168	1475.219

Sample Name: N2064-01LX5 Acquired: 3/29/2022 17:41:18 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	-.003431	-.001001	-.003138	.0022764	.0009321	.0009676
Stddev	.002976	.004632	.000666	.0004633	.0017235	.0031514
%RSD	86.72961	462.7687	21.22030	20.34972	184.9182	325.6886

#1	-.003426	-.002915	-.003507	.0024552	-.001049	.0045776
#2	-.000458	.004281	-.003538	.0026237	.002088	-.000441
#3	-.006409	-.004369	-.002369	.0017505	.001757	-.001234

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066621	.0000034	.0001234	77.36424	.0005919	.0001955
Stddev	.0002991	.0000137	.0001434	1.63543	.0002724	.0001280
%RSD	4.490228	404.6912	116.1516	2.113933	46.03062	65.48648

#1	.0063390	.0000062	-.000035	75.61084	.0003560	.0000484
#2	.0067177	.0000154	.000243	78.84824	.0008901	.0002817
#3	.0069295	-.000012	.000163	77.63365	.0005296	.0002564

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	.0667184	.0191047	244.7421	.0001523	.0003363
Stddev	.000244	.0135281	.0007560	5.6595	.0002342	.0003060
%RSD	139.1573	20.27645	3.957050	2.312423	153.7514	90.98928

#1	.000012	.0531891	.0197424	238.8191	.0003795	.0000157
#2	-.000451	.0802454	.0193021	250.0949	-.000088	.0006253
#3	-.000086	.0667207	.0182696	245.3124	.000166	.0003679

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2139.593	.0035830	.0029161	120.0721	.8666383	.0018315
Stddev	19.502	.0011158	.0004213	.8096	.0164097	.0004178
%RSD	.9114897	31.14257	14.44818	.6742841	1.893493	22.81538

#1	2150.491	.0047713	.0026799	119.1378	.8477178	.0014662
#2	2117.078	.0034201	.0034025	120.5113	.8752096	.0022871
#3	2151.211	.0025576	.0026658	120.5673	.8769876	.0017410

Sample Name: N2064-01LX5 Acquired: 3/29/2022 17:41:18 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	-.000281	-.000204	.4369391	.0452789	F 203.0485	.1085858
Stddev	.001594	.001625	.0192149	.0015564	4.3350	.0040574
%RSD	568.0106	798.5663	4.397618	3.437316	2.134971	3.736573

#1	.000983	.001080	.4476548	.0467642	198.0438	.1039364
#2	.000247	-.002031	.4147558	.0454124	205.6358	.1104107
#3	-.002072	.000340	.4484066	.0436600	205.4659	.1114102

Elem	Sr4077
Units	ppm
Avg	1.613491
Stddev	.030474
%RSD	1.888678

#1	1.583627
#2	1.644540
#3	1.612306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.125	47380.06	6506.583	2100.637	2151.255
Stddev	34.291	37.11	103.153	29.396	41.766
%RSD	1.894423	.0783278	1.585370	1.399382	1.941461

#1	1849.703	47393.46	6578.069	2076.424	2199.460
#2	1789.310	47338.11	6388.330	2092.143	2125.885
#3	1791.361	47408.61	6553.350	2133.345	2128.420

Sample Name: N2064-01MS Acquired: 3/29/2022 17:45:24 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	1.031674	1.650376	.9122400	2.631675	1.096463	2.246136
Stddev	.009560	.022769	.0133856	.003093	.010449	.049359
%RSD	.9266021	1.379606	1.467338	.1175414	.9529593	2.197492

#1	1.023808	1.635698	.9078990	2.633603	1.096717	2.223359
#2	1.042314	1.676605	.9272574	2.633315	1.085889	2.212279
#3	1.028900	1.638826	.9015637	2.628107	1.106782	2.302771

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2481384	.2146572	.1990732	388.9274	.3534432	.1953367
Stddev	.0042264	.0047510	.0008133	12.5939	.0034189	.0010425
%RSD	1.703264	2.213304	.4085647	3.238122	.9673219	.5336769

#1	.2476199	.2120955	.1983535	379.6359	.3559276	.1946429
#2	.2441951	.2117368	.1999556	383.8851	.3548581	.1965355
#3	.2526001	.2201393	.1989104	403.2612	.3495440	.1948317

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2339708	3.664683	.2675241	1206.858	.4790391	.1226529
Stddev	.0021777	.039406	.0079707	40.459	.0013001	.0008896
%RSD	.9307572	1.075290	2.979440	3.352394	.2714063	.7253163

#1	.2327103	3.630086	.2628700	1177.077	.4775617	.1230647
#2	.2364854	3.656386	.2629745	1190.575	.4800085	.1216320
#3	.2327167	3.707577	.2767277	1252.921	.4795472	.1232620

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5698.434	.2809459	.2971289	777.1756	4.359808	.4030223
Stddev	363.014	.0073127	.0041814	9.9835	.094156	.0016869
%RSD	6.370425	2.602890	1.407255	1.284581	2.159629	.4185512

#1	6112.680	.2800363	.2942188	787.5595	4.314183	.4022969
#2	5546.807	.2741305	.2952475	776.3197	4.297156	.4018196
#3	5435.815	.2886708	.3019205	767.6477	4.468084	.4049506

Sample Name: N2064-01MS Acquired: 3/29/2022 17:45:24 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.6761462	.1996871	4.181797	9.485684	F 1051.415	.8750898
Stddev	.0028941	.0015578	.087609	.018451	11.337	.0089071
%RSD	.4280306	.7801271	2.095012	.1945170	1.078234	1.017854

#1	.6782537	.1981506	4.214955	9.482475	1047.115	.8653015
#2	.6773384	.1996453	4.247987	9.469048	1064.273	.8772493
#3	.6728464	.2012654	4.082448	9.505529	1042.858	.8827186

Elem	Sr4077
Units	ppm
Avg	8.529985
Stddev	.217493
%RSD	2.549751

#1	8.316472
#2	8.522231
#3	8.751252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.193	34893.54	5262.168	1502.568	1407.546
Stddev	2.276	184.85	100.474	19.617	2.801
%RSD	.1700511	.5297684	1.909360	1.305545	.1990327

#1	1336.326	34708.16	5289.167	1510.993	1407.741
#2	1337.525	34894.60	5346.384	1516.565	1404.652
#3	1340.728	35077.87	5150.953	1480.147	1410.244

Sample Name: N2064-01MSD Acquired: 3/29/2022 17:49:31 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	1.006519	1.633395	.8945297	2.580599	1.081913	2.237234
Stddev	.036154	.030731	.0185603	.056233	.020971	.009285
%RSD	3.591992	1.881388	2.074868	2.179057	1.938361	.4150052

#1	1.043429	1.639464	.8986002	2.636464	1.106013	2.240890
#2	.971171	1.600083	.8742720	2.524005	1.067809	2.244135
#3	1.004957	1.660639	.9107170	2.581327	1.071919	2.226678

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2475799	.2164583	.1954103	387.5337	.3493611	.1919351
Stddev	.0011228	.0048812	.0011428	8.6888	.0028062	.0002679
%RSD	.4535041	2.255043	.5848168	2.242087	.8032310	.1395714

#1	.2473124	.2161649	.1957574	383.2694	.3463243	.1921723
#2	.2488122	.2214796	.1941342	397.5308	.3518583	.1919885
#3	.2466150	.2117304	.1963393	381.8009	.3499007	.1916446

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2315309	3.571809	.2667687	1201.607	.4710991	.1211104
Stddev	.0015677	.066394	.0037055	28.777	.0010990	.0004691
%RSD	.6770804	1.858827	1.389034	2.394863	.2332730	.3873272

#1	.2333400	3.495187	.2635759	1185.034	.4719824	.1205687
#2	.2306801	3.607895	.2708319	1234.836	.4714464	.1213833
#3	.2305726	3.612344	.2658983	1184.952	.4698684	.1213791

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5226.807	.2793152	.2911495	756.8243	4.441733	.3993641
Stddev	299.827	.0044875	.0027727	5.4876	.097225	.0027460
%RSD	5.736330	1.606599	.9523435	.7250814	2.188902	.6875828

#1	5553.706	.2742346	.2893726	762.0805	4.441264	.4024004
#2	5162.094	.2827375	.2897313	751.1314	4.539191	.3986371
#3	4964.621	.2809736	.2943444	757.2610	4.344742	.3970547

Sample Name: N2064-01MSD Acquired: 3/29/2022 17:49:31 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.6729022	.1977922	4.001472	9.337495	F 1043.607	.8264188
Stddev	.0055808	.0028922	.104442	.049288	17.202	.0082045
%RSD	.8293581	1.462248	2.610087	.5278520	1.648301	.9927750
#1	.6666929	.1944955	3.963183	9.394394	1049.135	.8185580
#2	.6774996	.1989781	3.921578	9.307963	1024.320	.8257698
#3	.6745141	.1999029	4.119654	9.310128	1057.364	.8349284

Elem	Sr4077
Units	ppm
Avg	8.456058
Stddev	.112908
%RSD	1.335236
#1	8.425277
#2	8.581164
#3	8.361732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.275	35211.27	5204.137	1525.046	1425.006
Stddev	29.891	69.10	112.244	14.814	26.709
%RSD	2.205545	.1962407	2.156819	.9714097	1.874280
#1	1326.165	35285.35	5181.950	1531.881	1401.374
#2	1385.891	35199.90	5104.644	1535.209	1453.983
#3	1353.770	35148.56	5325.818	1508.048	1419.662

Sample Name: N2064-01A Acquired: 3/29/2022 17:53:39 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	1.064250	1.716658	.9534356	2.690319	1.073509	2.432877
Stddev	.027675	.054939	.0322362	.068410	.022539	.026528
%RSD	2.600420	3.200368	3.381056	2.542829	2.099565	1.090413

#1	1.038164	1.664853	.9227937	2.619486	1.048853	2.418049
#2	1.093279	1.774271	.9870589	2.756018	1.093052	2.463504
#3	1.061308	1.710850	.9504543	2.695452	1.078623	2.417078

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2574048	.2307334	.2082881	400.0766	.3675142	.2044679
Stddev	.0031954	.0030258	.0051127	3.2690	.0007655	.0039806
%RSD	1.241373	1.311381	2.454647	.8170934	.2082793	1.946818

#1	.2572003	.2320564	.2029000	398.0114	.3680539	.2000572
#2	.2606975	.2328724	.2130718	403.8455	.3678506	.2077934
#3	.2543167	.2272714	.2088924	398.3728	.3666382	.2055532

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453871	3.764972	.2776457	1242.517	.4983369	.1290238
Stddev	.0023245	.045195	.0021875	11.490	.0054898	.0008871
%RSD	.9472685	1.200413	.7878930	.9247563	1.101630	.6875227

#1	.2428058	3.714351	.2755068	1234.720	.4927528	.1283788
#2	.2473148	3.779292	.2798788	1255.713	.5037273	.1300354
#3	.2460406	3.801271	.2775515	1237.119	.4985306	.1286572

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5257.436	.2965935	.3126973	764.1975	4.537044	.4056469
Stddev	222.939	.0019686	.0004788	3.4546	.075840	.0023502
%RSD	4.240458	.6637289	.1531277	.4520565	1.671574	.5793666

#1	5513.172	.2985372	.3131544	765.5796	4.569025	.4029345
#2	5155.087	.2946009	.3121994	766.7470	4.591656	.4070767
#3	5104.049	.2966425	.3127379	760.2658	4.450452	.4069296

Sample Name: N2064-01A Acquired: 3/29/2022 17:53:39 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.6943333	.2067674	4.477246	9.938358	F 1060.101	.8308161
Stddev	.0068981	.0012137	.088744	.087041	33.967	.0119924
%RSD	.9934870	.5869806	1.982104	.8758097	3.204115	1.443442

#1	.6883862	.2054608	4.497679	9.841531	1027.279	.8173547
#2	.7018958	.2078595	4.380067	10.01011	1095.108	.8347346
#3	.6927180	.2069820	4.553990	9.96344	1057.916	.8403591

Elem	Sr4077
Units	ppm
Avg	8.611255
Stddev	.085692
%RSD	.9951146

#1	8.590722
#2	8.705348
#3	8.537695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.772	34869.93	5190.382	1518.045	1428.410
Stddev	31.575	165.10	84.483	2.456	37.552
%RSD	2.308511	.4734649	1.627687	.1618185	2.628971

#1	1399.697	34742.83	5148.692	1519.309	1466.109
#2	1336.559	34810.42	5134.848	1515.214	1391.006
#3	1367.059	35056.53	5287.607	1519.612	1428.114

Sample Name: CCV04 Acquired: 3/29/2022 18:10:50 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	5.046179	4.913002	4.897537	5.143661	5.073496	9.571348	10.02293
Stddev	.019127	.018459	.009189	.022678	.011094	.076942	.09141
%RSD	.3790410	.3757259	.1876336	.4408992	.2186719	.8038811	.9120209

#1	5.067377	4.932795	4.907101	5.162736	5.084598	9.567532	10.04800
#2	5.030210	4.896256	4.896735	5.118586	5.062409	9.496385	9.92159
#3	5.040951	4.909954	4.888774	5.149661	5.073480	9.650128	10.09918

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2253800	2.433348	22.52383	.9561100	2.418915	1.272521	4.793861
Stddev	.0021494	.006559	.21542	.0038793	.004471	.002719	.011712
%RSD	.9536970	.2695387	.9564114	.4057382	.1848343	.2136309	.2443074

#1	.2272226	2.440337	22.43125	.9594956	2.423514	1.275649	4.786721
#2	.2230186	2.432379	22.37017	.9569573	2.418646	1.271177	4.807378
#3	.2258989	2.427327	22.77006	.9518771	2.414584	1.270735	4.787485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.307525	22.86580	2.442865	1.205279	26.52454	2.357070	2.514632
Stddev	.024323	.19257	.006997	.002778	.02049	.011458	.002020
%RSD	1.054062	.8421893	.2864146	.2305085	.0772603	.4861080	.0803377

#1	2.303979	22.85679	2.449345	1.207904	26.53126	2.356368	2.515509
#2	2.285169	22.67789	2.443804	1.205563	26.50153	2.345979	2.516066
#3	2.333425	23.06272	2.435447	1.202369	26.54083	2.368862	2.512322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.17529	4.554387	4.995964	4.720995	4.717229	5.072158	4.844417
Stddev	.61323	.045176	.010341	.007038	.047242	.048313	.027025
%RSD	2.342779	.9919164	.2069912	.1490782	1.001477	.9525067	.5578586

#1	26.51318	4.586362	5.007265	4.728439	4.711318	5.034633	4.875619
#2	26.54525	4.502706	4.986973	4.714449	4.673220	5.055171	4.828409
#3	25.46743	4.574093	4.993653	4.720095	4.767147	5.126670	4.829224

Sample Name: CCV04 Acquired: 3/29/2022 18:10:50 Type: Unk
 Method: NON EPA-6010-200.7(v1461) 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	4.725322	4.995898	4.840120
Stddev	.010406	.046278	.039392
%RSD	.2202135	.9263126	.8138551

#1	4.736952	5.006713	4.817115
#2	4.722122	4.945170	4.817641
#3	4.716892	5.035810	4.885604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.808	62395.07	7238.325	2583.965	2970.868
Stddev	5.432	113.27	66.590	7.387	6.858
%RSD	.2402672	.1815390	.9199672	.2858948	.2308256

#1	2254.597	62269.02	7198.612	2588.290	2962.950
#2	2264.675	62427.85	7315.202	2588.169	2974.765
#3	2263.150	62488.33	7201.160	2575.435	2974.889

Sample Name: CCB04 Acquired: 3/29/2022 18:14:37 Type: Unk
Method: NON EPA-6010-200.7(v1461) 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	.0000430	.0003855	.0000286	.0023435	.0019844	.0304171	.0006025
Stddev	.0024151	.0008355	.0004452	.0029175	.0005050	.0077341	.0003345
%RSD	5613.584	216.7557	1555.114	124.4940	25.44690	25.42672	55.50773

#1	.0007342	.0013316	.0005412	.0016064	.0023079	.0218080	.0003966
#2	-.002642	.0000760	-.000195	.0055589	.0014025	.0326657	.0009884
#3	.002037	-.000251	-.000261	-.000135	.0022427	.0367778	.0004225

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000260	.0001561	.0284662	.0002447	.0001723	-.000227	.0282771
Stddev	.0000539	.0000699	.0100488	.0000795	.0000815	.000161	.0013018
%RSD	207.4112	44.76223	35.30080	32.49811	47.27075	70.91130	4.603588

#1	.0000880	.0001881	.0169253	.0002269	.0002486	-.000228	.0289659
#2	-.000001	.0002044	.0352780	.0001756	.0000865	-.000065	.0267757
#3	-.000009	.0000760	.0331953	.0003316	.0001819	-.000387	.0290898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000207	.0255519	-.000037	.0007660	1.381544	-.000876	-.000661
Stddev	.0002673	.0176285	.000129	.0000755	.070461	.001584	.000185
%RSD	1290.243	68.99092	344.9278	9.858895	5.100161	180.7624	27.96676

#1	.0002638	.0128462	.000111	.0008258	1.305609	.000380	-.000848
#2	.0000639	.0181320	-.000112	.0007911	1.444812	-.000354	-.000478
#3	-.000266	.0456774	-.000111	.0006811	1.394210	-.002655	-.000656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3982201	.0101468	.0028274	.0003080	.0003636	.0018105	.0000720
Stddev	.0331459	.0007170	.0009070	.0000524	.0004365	.0061785	.0005563
%RSD	8.323508	7.065858	32.07752	17.01090	120.0445	341.2606	772.5797

#1	.3700297	.0109651	.0038029	.0003664	.0006020	.0027782	-.000446
#2	.3898960	.0096287	.0026695	.0002651	-.000140	.0074481	.000660
#3	.4347346	.0098466	.0020097	.0002925	.000629	-.004795	.000003

Sample Name: CCB04 Acquired: 3/29/2022 18:14:37 Type: Unk
 Method: NON EPA-6010-200.7(v1461) 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	.0022189	.0036591	.0004828
Stddev	.0022531	.0004726	.0000314
%RSD	101.5402	12.91644	6.497812

#1	.0004736	.0031740	.0004721
#2	.0047625	.0036854	.0005181
#3	.0014207	.0041181	.0004582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.150	65398.18	7211.683	2889.923	3534.740
Stddev	19.604	100.62	144.583	54.554	111.552
%RSD	.7994464	.1538505	2.004839	1.887748	3.155882

#1	2445.781	65330.78	7072.600	2888.695	3570.837
#2	2436.524	65349.93	7361.200	2835.994	3409.609
#3	2474.147	65513.84	7201.250	2945.082	3623.775