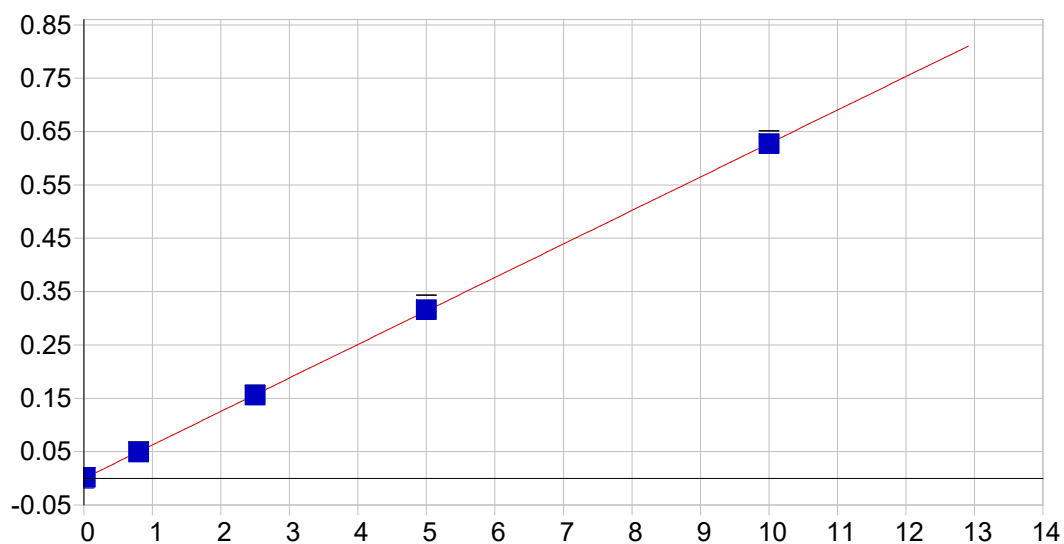


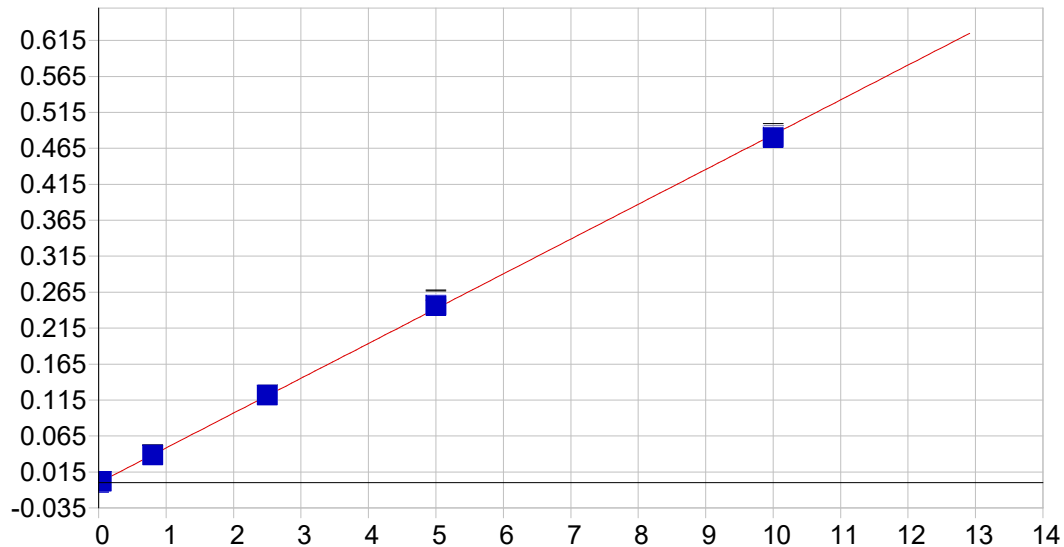


As 189.042 {479}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000131	Re-Slope:	1.000000
A1 (Gain):	0.062774	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.002400		
Predicted MQL:	0.008000		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02304	.003	15.2	.00132	.000	1
S3	2.5000	2.4807	-.019	-.772	.15558	.000	1
S4	5.0000	5.0370	.037	.741	.31604	.009	1
S5	10.000	9.9924	-.008	-.076	.62709	.006	1
S2	.80000	.78677	-.013	-1.65	.04925	.000	1

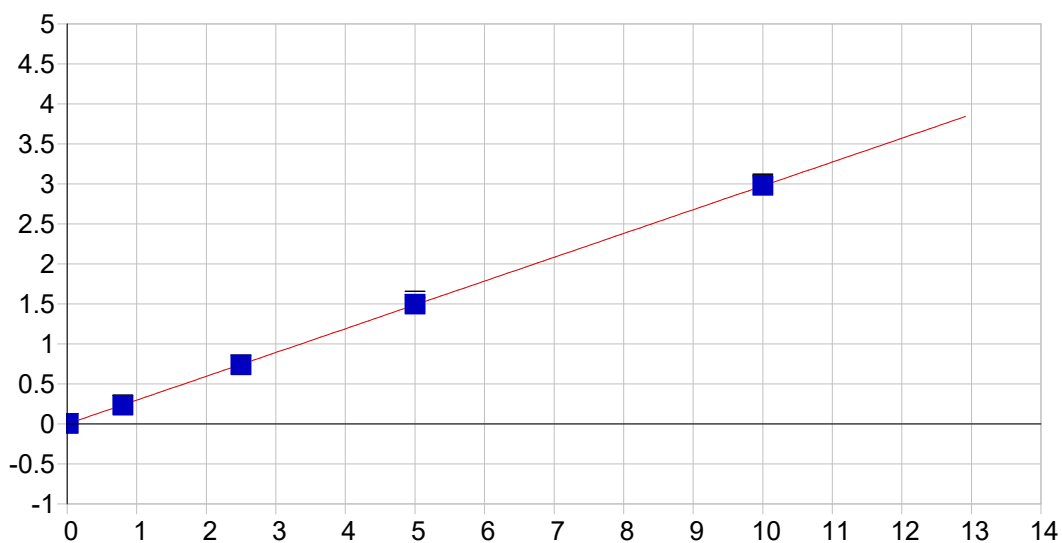


TI 190.856 {477}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.048391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002688
 Predicted MQL: 0.008962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.04000	.03667	-.003	-8.33	.00181	.000	1
S3	2.5000	2.5135	.014	.540	.12230	.000	1
S4	5.0000	5.0851	.085	1.70	.24738	.007	1
S5	10.000	9.9125	-.088	-.875	.48225	.003	1
S2	.80000	.79225	-.008	-.968	.03858	.000	1

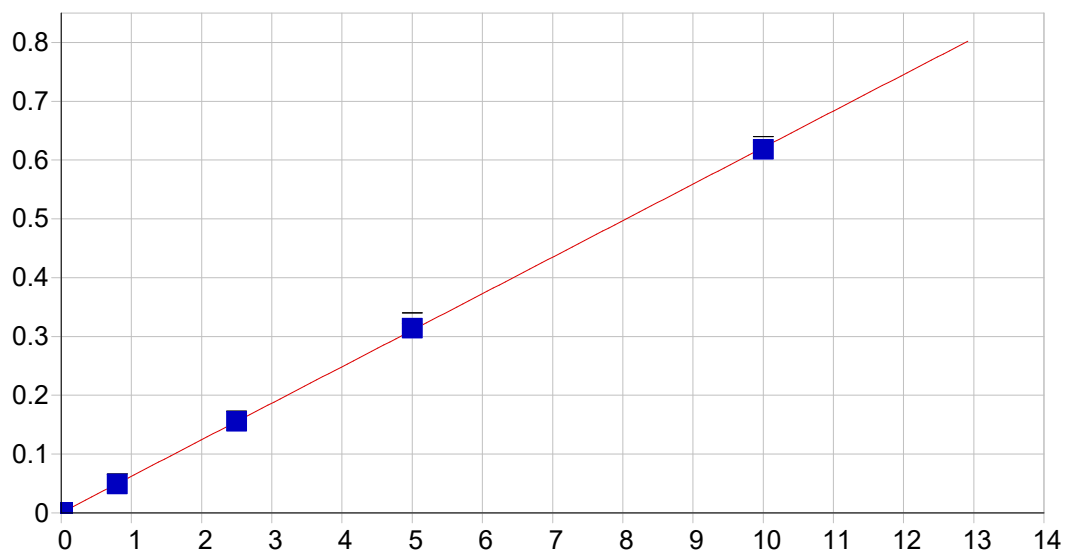


Pb 220.353 {453}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000390	Re-Slope:	1.000000
A1 (Gain):	0.297578	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.001282		
Predicted MQL:	0.004272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.01200	.01205	.000	.440	.00311	.000	1
S3	2.5000	2.4749	-.025	-1.00	.73544	.001	1
S4	5.0000	5.0244	.024	.488	1.4934	.040	1
S5	10.000	10.018	.018	.180	2.9781	.018	1
S2	.80000	.78264	-.017	-2.17	.23229	.002	1

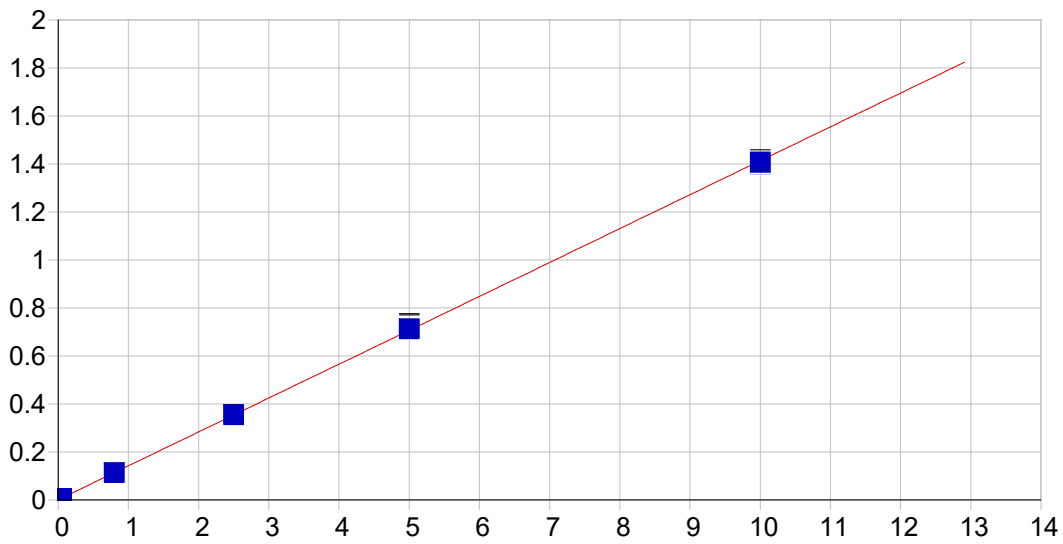


Se 196.090 {472}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.062104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003114
 Predicted MQL: 0.010380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.02000	.02003	.000	.143	.00140	.000	1
S3	2.5000	2.5043	.004	.173	.15564	.000	1
S4	5.0000	5.0557	.056	1.11	.31405	.009	1
S5	10.000	9.9497	-.050	-.503	.61790	.005	1
S2	.80000	.79027	-.010	-1.22	.04922	.000	1

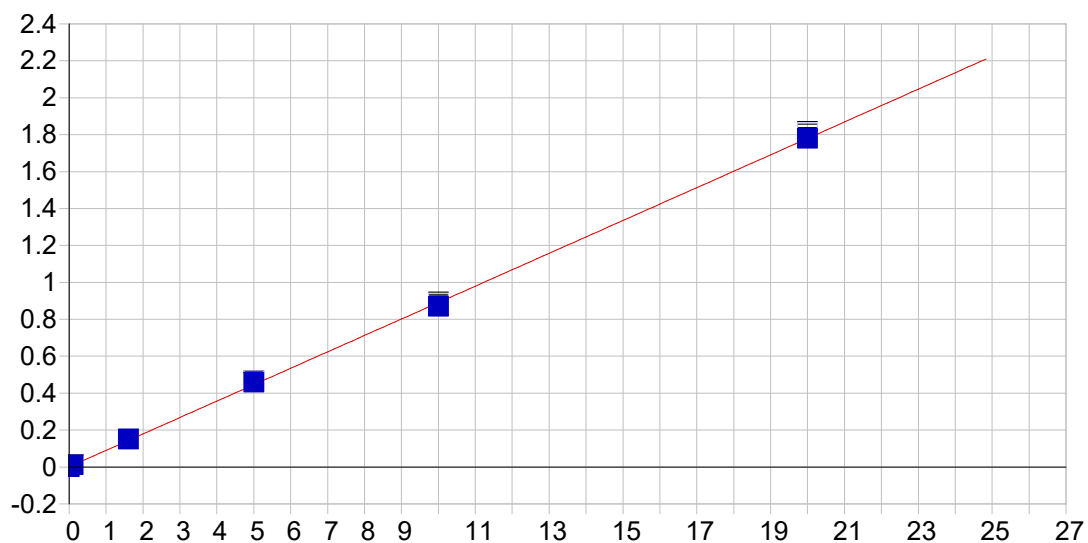


Sb 206.833 {463}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000724 Re-Slope: 1.000000
 A1 (Gain): 0.141210 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001766
 Predicted MQL: 0.005887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00072	.000	1
S1	.05000	.04962	-.000	-.760	.00769	.000	1
S3	2.5000	2.5027	.003	.110	.35172	.001	1
S4	5.0000	5.0508	.051	1.02	.70911	.020	1
S5	10.000	9.9469	-.053	-.531	1.3957	.012	1
S2	.80000	.79994	-.000	-.008	.11291	.001	1

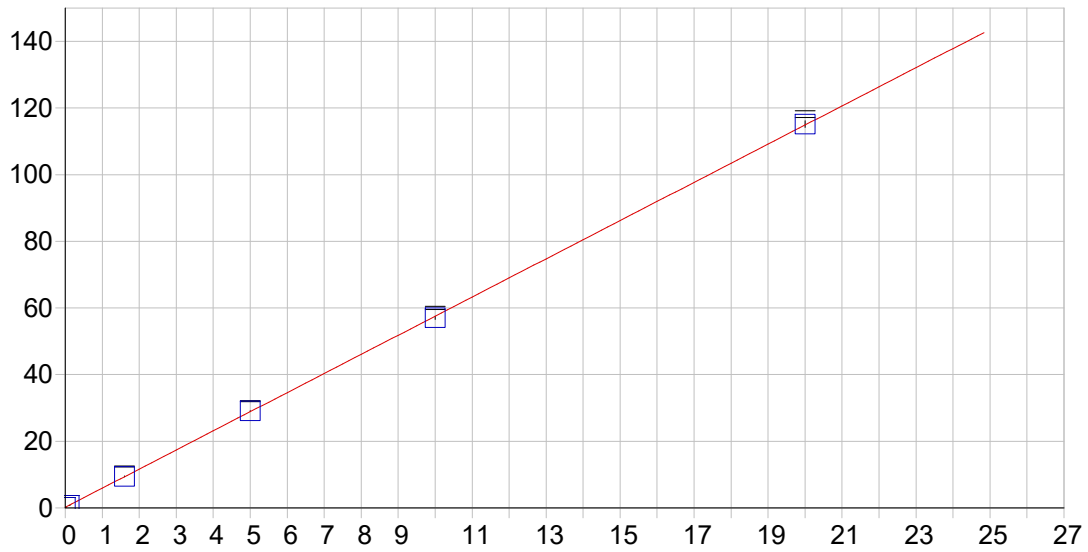


AI 396.152 { 85}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001166 Re-Slope: 1.000000
 A1 (Gain): 0.088933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.019359
 Predicted MQL: 0.064530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00116	.001	1
S1	.10000	.11726	.017	17.3	.01229	.001	1
S3	5.0000	5.1441	.144	2.88	.46664	.001	1
S4	10.000	9.7677	-.232	-2.32	.88582	.009	1
S5	20.000	19.989	-.011	-.055	1.8108	.007	1
S2	1.6000	1.6810	.081	5.06	.15322	.001	1

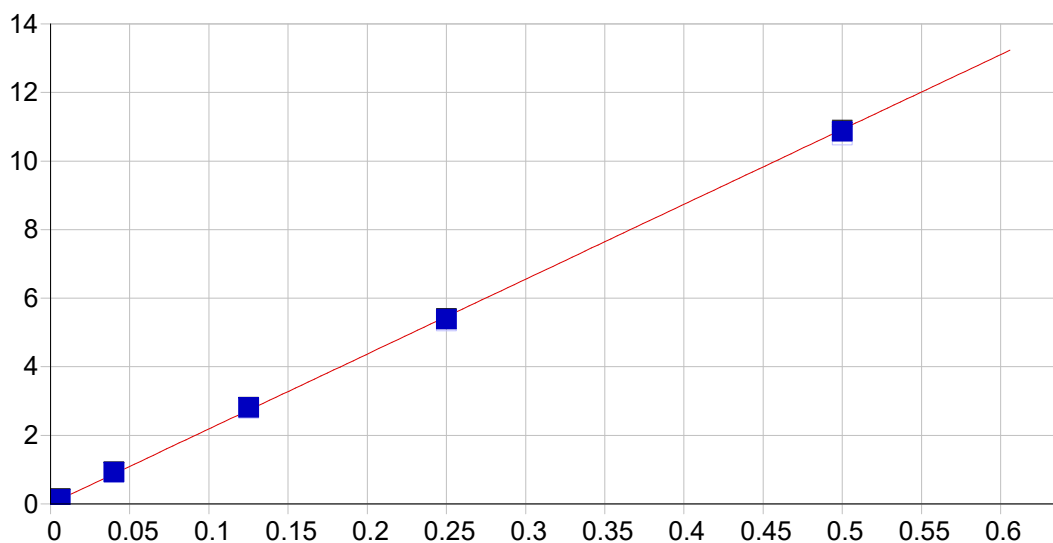


Ba 493.409 { 68}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.181550 Re-Slope: 1.000000
 A1 (Gain): 5.736211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.002390
 Predicted MDL: 0.001022
 Predicted MQL: 0.003406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.18156	.006	1
S1	.10000	.09803	-.002	-1.97	.74390	.005	1
S3	5.0000	5.0326	.033	.652	29.049	.111	1
S4	10.000	9.9149	-.085	-.851	57.055	.479	1
S5	20.000	20.042	.042	.212	115.15	1.00	1
S2	1.6000	1.6122	.012	.763	9.4295	.142	1

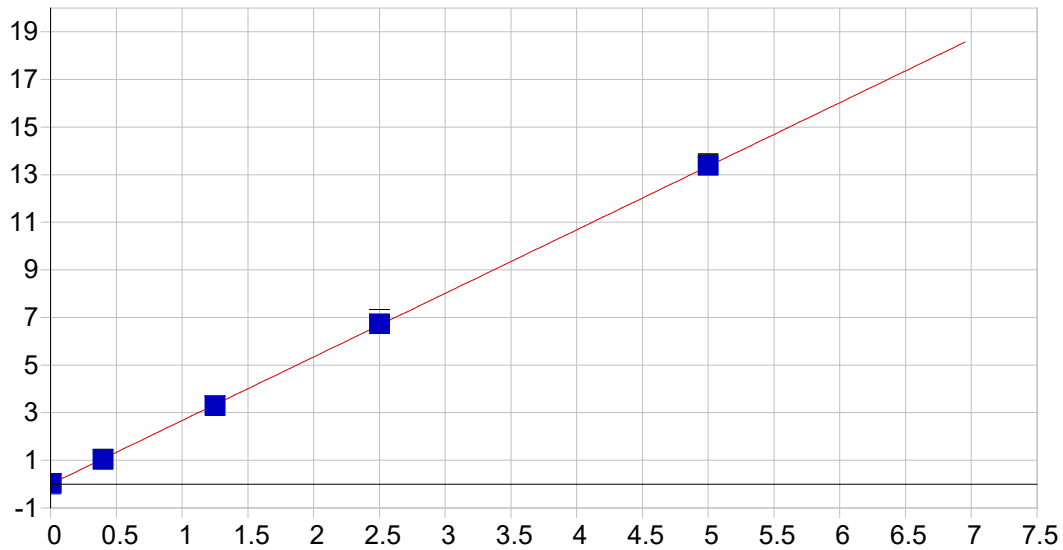


Be 234.861 {144}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002363 Re-Slope: 1.000000
 A1 (Gain): 21.837702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.001094
 Predicted MDL: 0.000055
 Predicted MQL: 0.000183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00235	.000	1
S1	.00600	.00629	.000	4.88	.13762	.001	1
S3	.12500	.12851	.004	2.81	2.7805	.007	1
S4	.25000	.24656	-.003	-1.38	5.3302	.013	1
S5	.50000	.49757	-.002	-.486	10.755	.029	1
S2	.04000	.04207	.002	5.18	.91207	.009	1

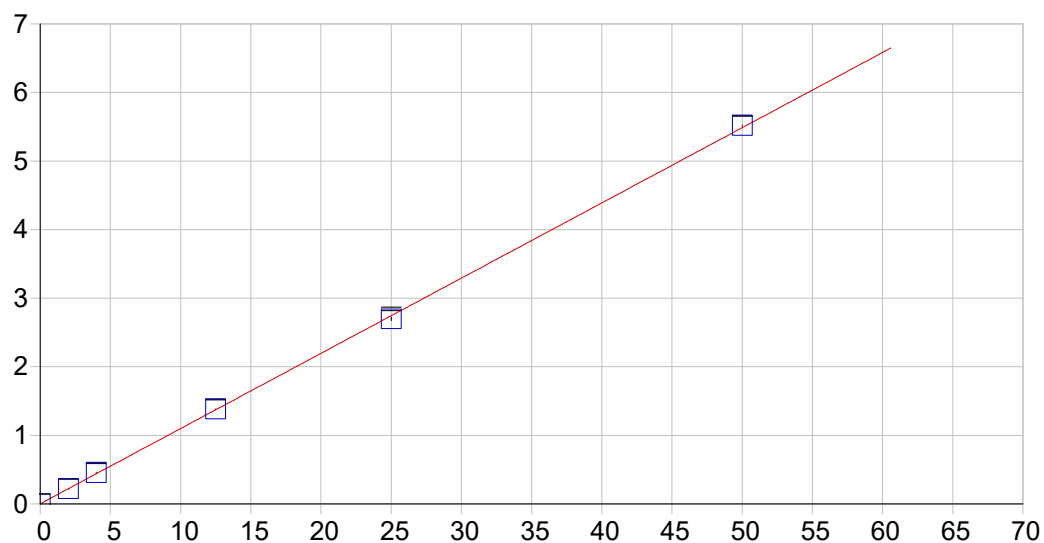


Cd 226.502 {449}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000103 Re-Slope: 1.000000
 A1 (Gain): 2.671191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.000101
 Predicted MQL: 0.000338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.00600	.00645	.000	7.45	.01713	.000	1
S3	1.2500	1.2325	-.018	-1.40	3.2922	.006	1
S4	2.5000	2.5211	.021	.843	6.7345	.181	1
S5	5.0000	5.0088	.009	.177	13.380	.078	1
S2	.40000	.38717	-.013	-3.21	1.0341	.007	1

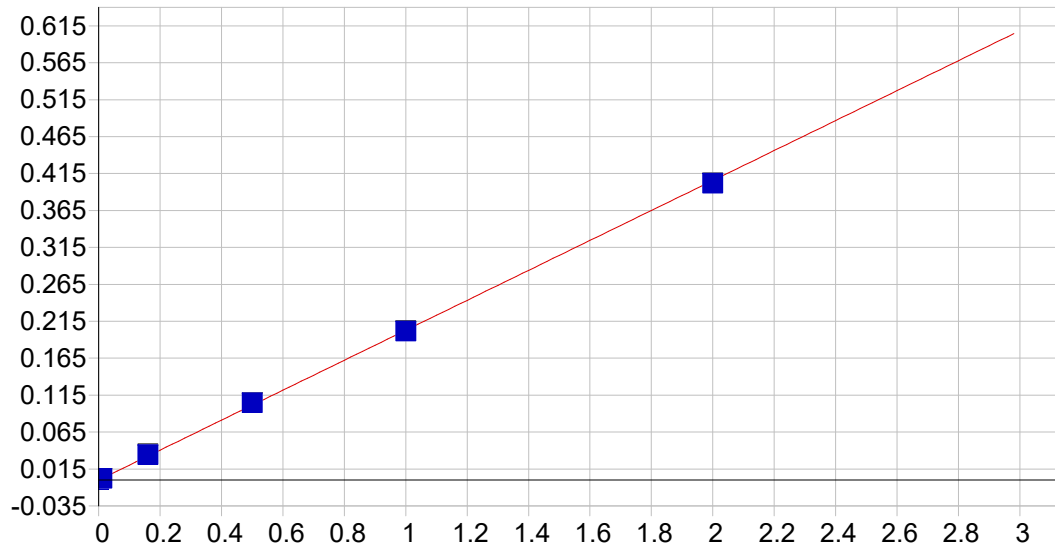


Ca 373.690 { 90}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002302 Re-Slope: 1.000000
 A1 (Gain): 0.109681 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000646
 Predicted MDL: 0.013755
 Predicted MQL: 0.045850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00230	.001	1
S2	4.0000	4.0964	.096	2.41	.45161	.009	1
S3	12.500	12.559	.059	.470	1.3798	.008	1
S4	25.000	24.575	-.425	-1.70	2.6978	.026	1
S5	50.000	50.286	.286	.573	5.5178	.006	1
S1	2.0000	1.9833	-.017	-.837	.21983	.002	1

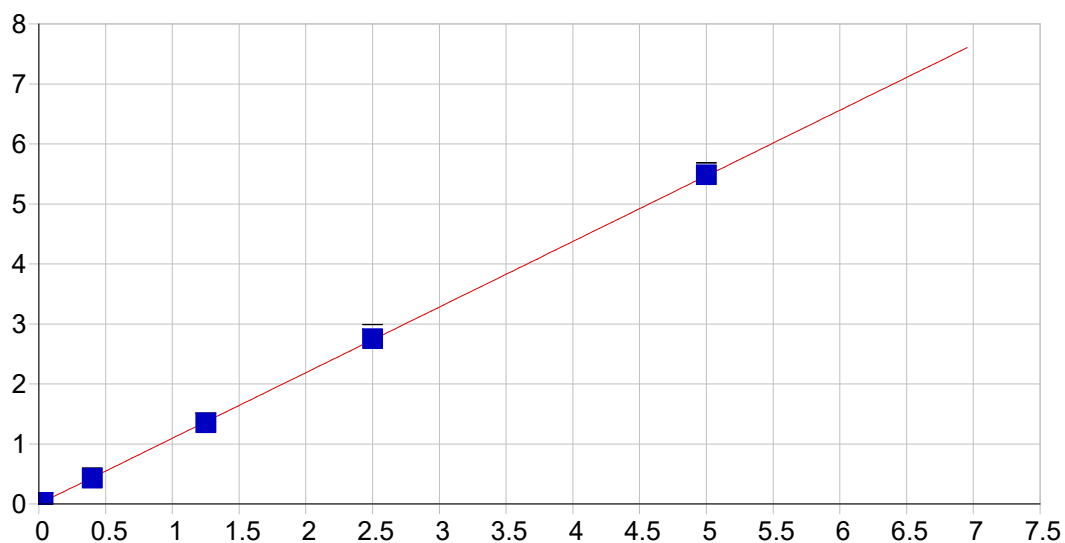


Cr 267.716 {126}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.202814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000466
 Predicted MQL: 0.001555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01031	.000	3.07	.00205	.000	1
S3	.50000	.51490	.015	2.98	.10444	.000	1
S4	1.0000	.99377	-.006	-.623	.20162	.000	1
S5	2.0000	1.9815	-.019	-.926	.40204	.000	1
S2	.16000	.16954	.010	5.97	.03436	.001	1

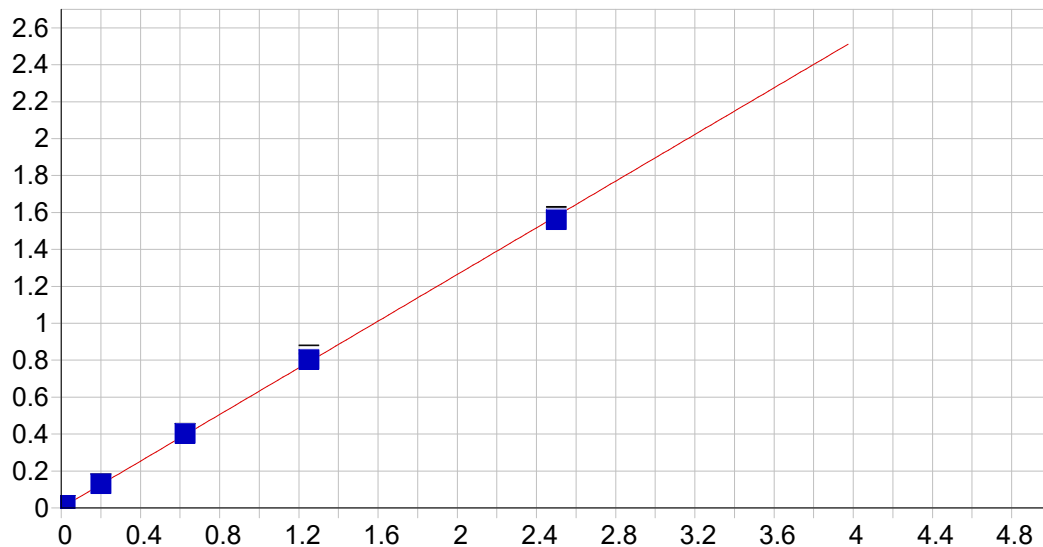


Co 228.616 {448}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000186	Re-Slope:	1.000000
A1 (Gain):	1.093462	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000182		
Predicted MDL:	0.000227		
Predicted MQL:	0.000755		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.03000	.02934	-.001	-2.19	.03218	.001	1
S3	1.2500	1.2317	-.018	-1.47	1.3496	.003	1
S4	2.5000	2.5162	.016	.650	2.7569	.072	1
S5	5.0000	5.0117	.012	.234	5.4908	.034	1
S2	.40000	.39106	-.009	-2.23	.42864	.003	1

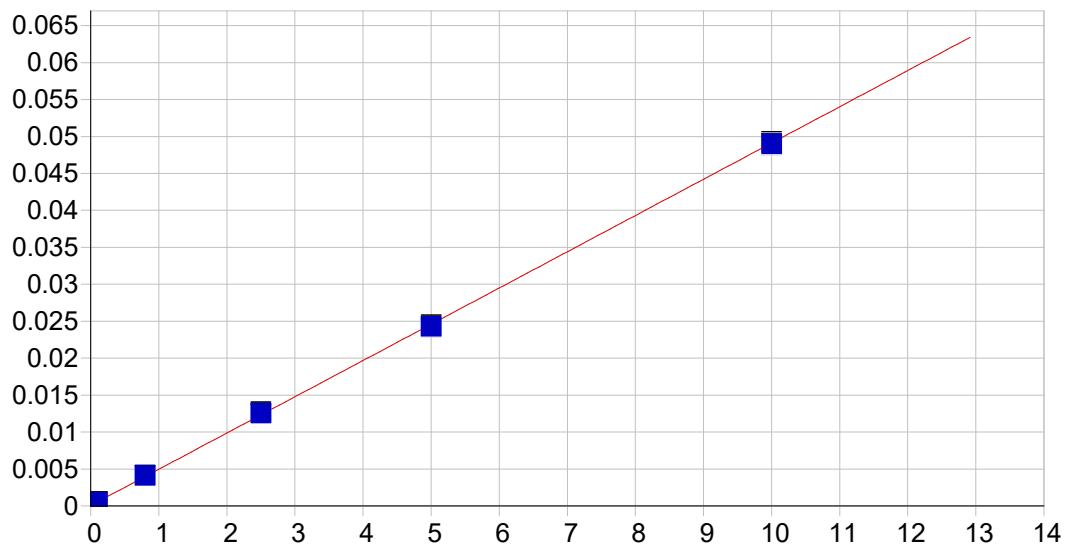


Cu 224.700 {450}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000672 Re-Slope: 1.000000
 A1 (Gain): 0.631821 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.000496
 Predicted MQL: 0.001654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.02000	.02122	.001	6.11	.01419	.000	1
S3	.62500	.63439	.009	1.50	.40357	.000	1
S4	1.2500	1.2687	.019	1.50	.80643	.022	1
S5	2.5000	2.4663	-.034	-1.35	1.5673	.012	1
S2	.20000	.20433	.004	2.16	.13043	.001	1

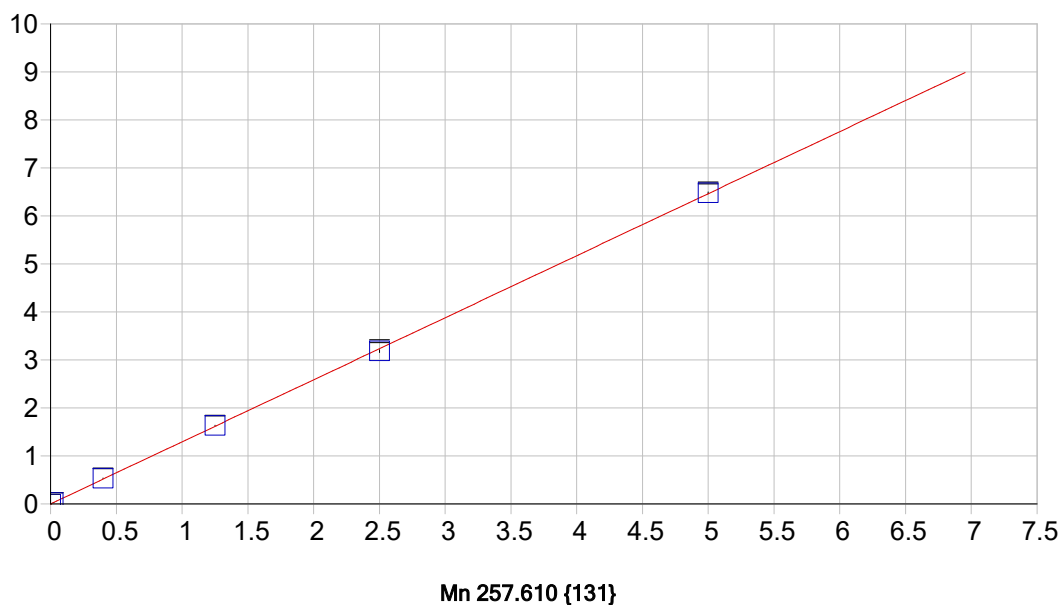


Fe 240.488 {140}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.004906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.007273
 Predicted MQL: 0.024243

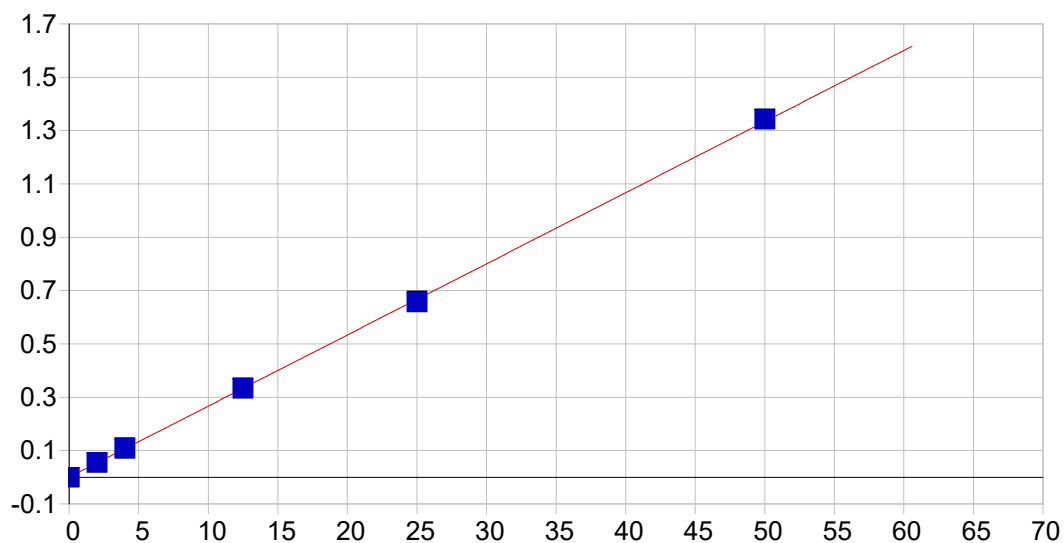
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.10000	.09913	-.001	-.872	.00054	.000	1
S3	2.5000	2.5509	.051	2.03	.01251	.000	1
S4	5.0000	4.9383	-.062	-1.23	.02417	.000	1
S5	10.000	9.9841	-.016	-.159	.04881	.000	1
S2	.80000	.82756	.028	3.45	.00410	.000	1



Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000579	Re-Slope:	1.000000
A1 (Gain):	1.292750	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000229		
Predicted MDL:	0.000509		
Predicted MQL:	0.001698		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.02000	.02047	.000	2.36	.02704	.001	1
S3	1.2500	1.2640	.014	1.12	1.6346	.008	1
S4	2.5000	2.4622	-.038	-1.51	3.1836	.027	1
S5	5.0000	5.0127	.013	.255	6.4808	.020	1
S2	.40000	.41059	.011	2.65	.53137	.008	1

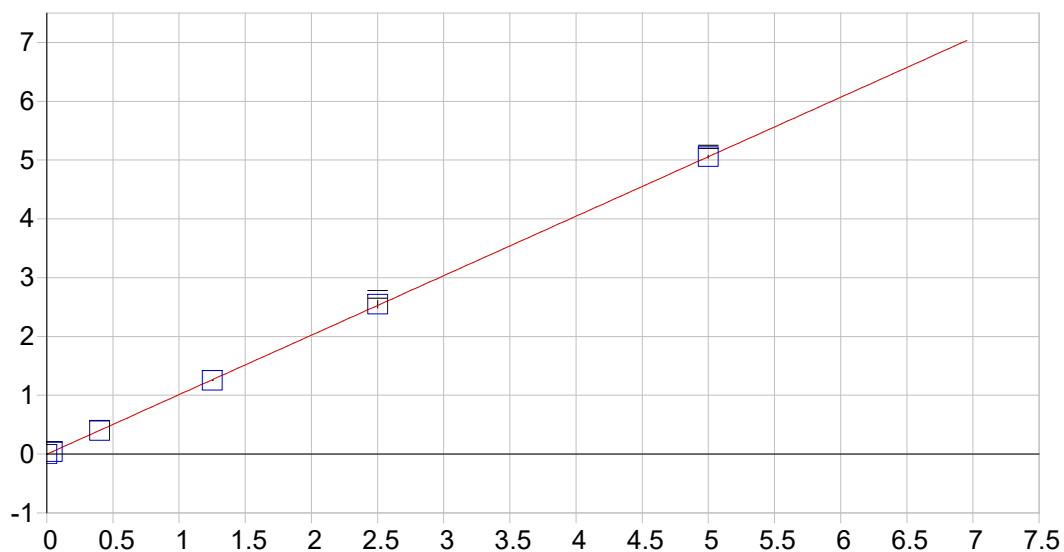


Mg 279.079 {121}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.026672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.027664
 Predicted MQL: 0.092213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00018	.001	1
S2	4.0000	4.0389	.039	.973	.10764	.002	1
S3	12.500	12.482	-.018	-.148	.33224	.002	1
S4	25.000	24.619	-.381	-1.52	.65512	.005	1
S5	50.000	50.323	.323	.646	1.3390	.001	1
S1	2.0000	2.0374	.037	1.87	.05446	.001	1

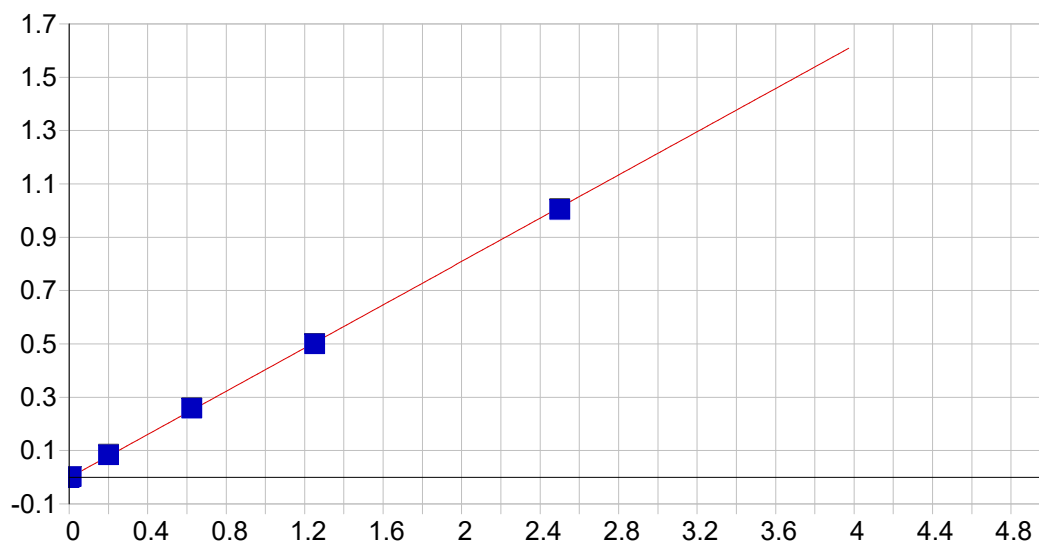


Ni 231.604 {446}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000299 Re-Slope: 1.000000
 A1 (Gain): 1.011526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.000309
 Predicted MQL: 0.001030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.04000	.03737	-.003	-6.57	.03750	.001	1
S3	1.2500	1.2389	-.011	-.886	1.2529	.001	1
S4	2.5000	2.5205	.021	.821	2.5493	.065	1
S5	5.0000	4.9984	-.002	-.031	5.0557	.029	1
S2	.40000	.39472	-.005	-1.32	.39897	.003	1

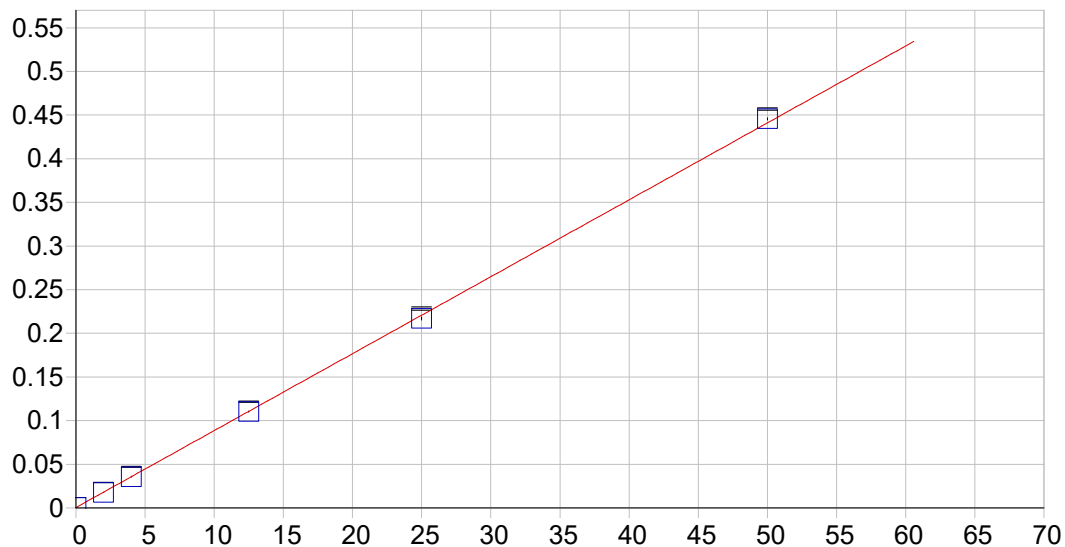


Ag 328.068 {103}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002113	Re-Slope:	1.000000
A1 (Gain):	0.405567	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999827	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.000479		
Predicted MQL:	0.001596		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00211	.000	1
S1	.01000	.01044	.000	4.43	.00210	.000	1
S3	.62500	.64266	.018	2.83	.25791	.000	1
S4	1.2500	1.2377	-.012	-.985	.49862	.000	1
S5	2.5000	2.4815	-.018	-.739	1.0018	.002	1
S2	.20000	.21267	.013	6.34	.08394	.002	1

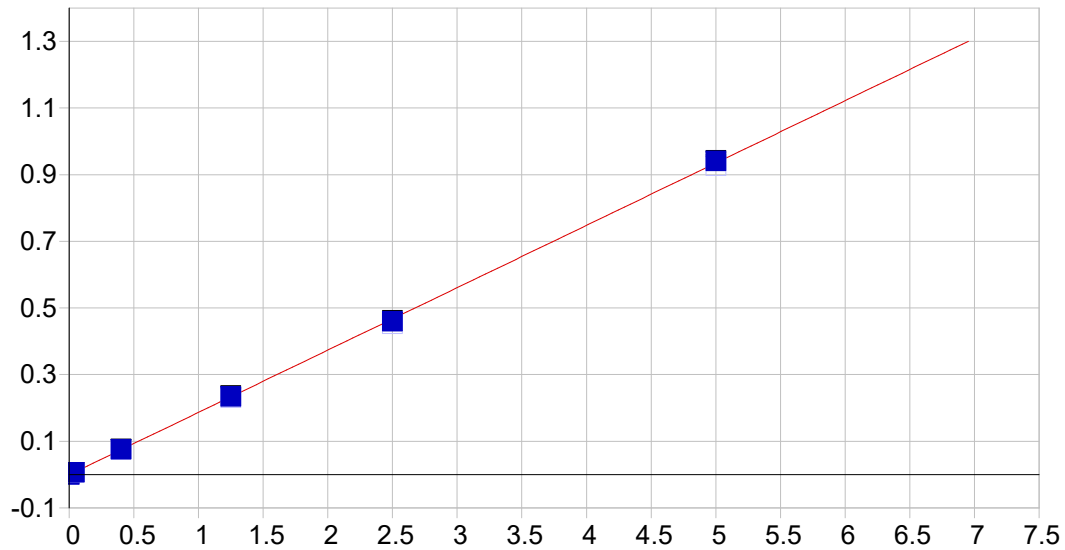


Na 589.592 { 57}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000461 Re-Slope: 1.000000
 A1 (Gain): 0.008811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.025857
 Predicted MQL: 0.086190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00046	.000	1
S2	4.0000	3.9955	-.005	-.113	.03567	.001	1
S3	12.500	12.470	-.030	-.241	.11034	.001	1
S4	25.000	24.570	-.430	-1.72	.21696	.002	1
S5	50.000	50.515	.515	1.03	.44557	.001	1
S1	2.0000	1.9492	-.051	-2.54	.01764	.000	1

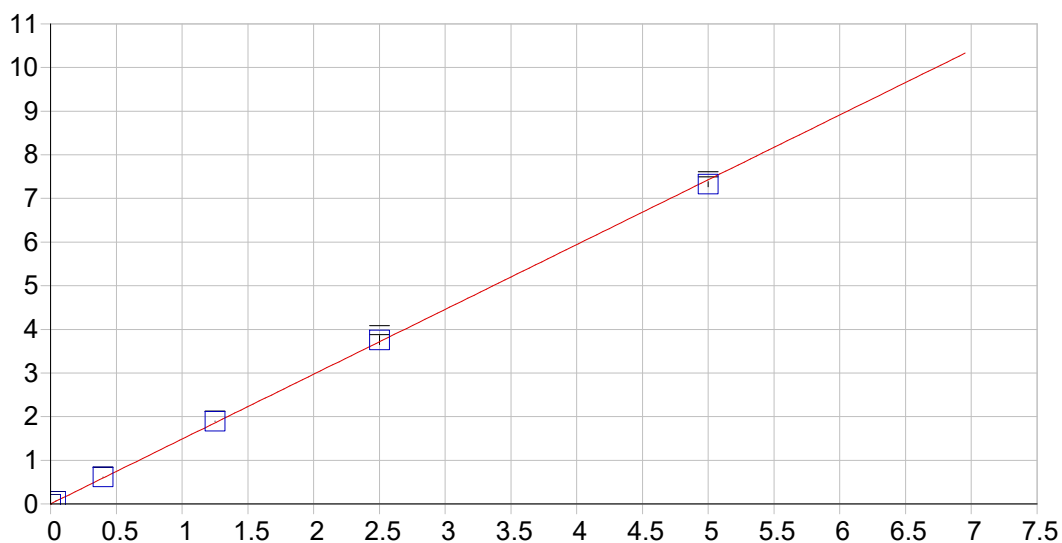


V 292.402 {115}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000524 Re-Slope: 1.000000
 A1 (Gain): 0.187113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.004141
 Predicted MQL: 0.013803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.001	1
S1	.04000	.04001	.000	.022	.00669	.001	1
S3	1.2500	1.2544	.004	.350	.23075	.003	1
S4	2.5000	2.4583	-.042	-1.67	.45258	.004	1
S5	5.0000	5.0300	.030	.601	.92691	.002	1
S2	.40000	.40730	.007	1.82	.07459	.001	1

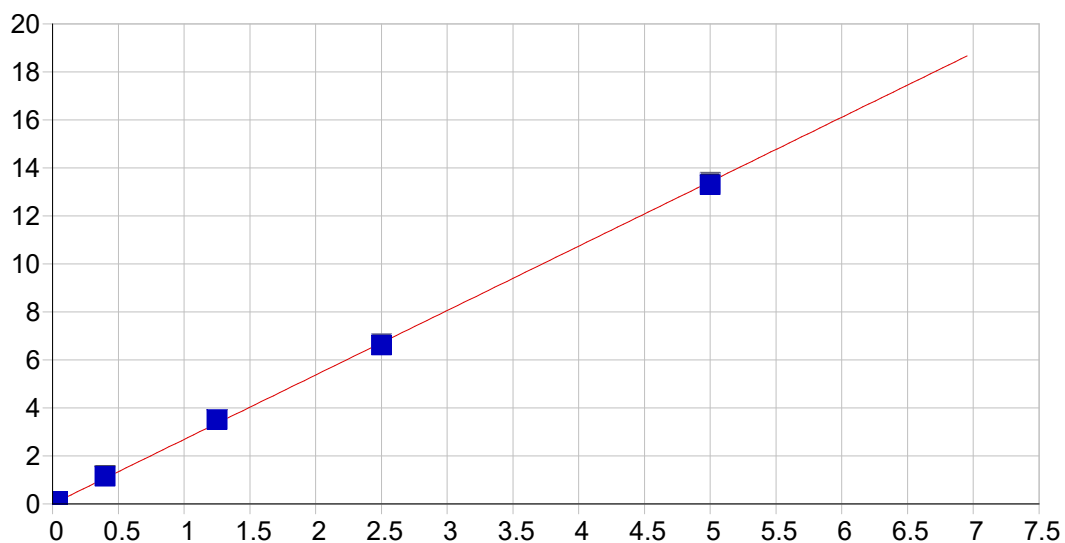


Zn 206.200 {464}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000731 Re-Slope: 1.000000
 A1 (Gain): 1.485576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000546
 Predicted MDL: 0.000147
 Predicted MQL: 0.000491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.04000	.04186	.002	4.64	.06291	.001	1
S3	1.2500	1.2752	.025	2.01	1.8951	.003	1
S4	2.5000	2.5284	.028	1.14	3.7569	.101	1
S5	5.0000	4.9318	-.068	-1.36	7.3273	.057	1
S2	.40000	.41279	.013	3.20	.61397	.003	1

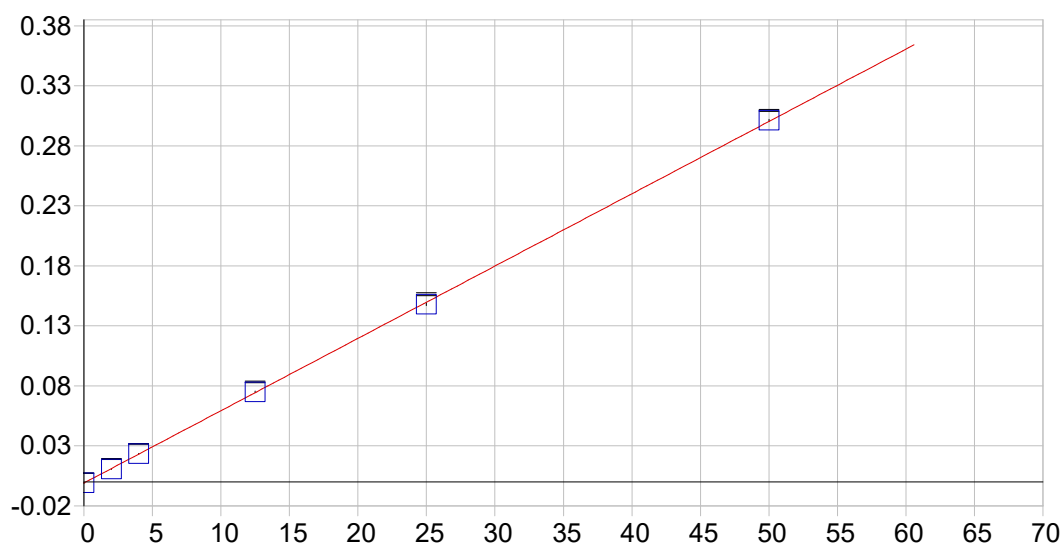


Zn 213.856 {158}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001143	Re-Slope:	1.000000
A1 (Gain):	2.684905	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999707	Status:	OK.
Std Error of Est:	0.001534		
Predicted MDL:	0.000274		
Predicted MQL:	0.000915		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00113	.001	1
S1	.04000	.04259	.003	6.48	.11623	.002	1
S3	1.2500	1.3045	.055	4.36	3.5245	.001	1
S4	2.5000	2.4646	-.035	-1.41	6.6602	.010	1
S5	5.0000	4.9506	-.049	-.989	13.376	.023	1
S2	.40000	.42767	.028	6.92	1.1561	.021	1

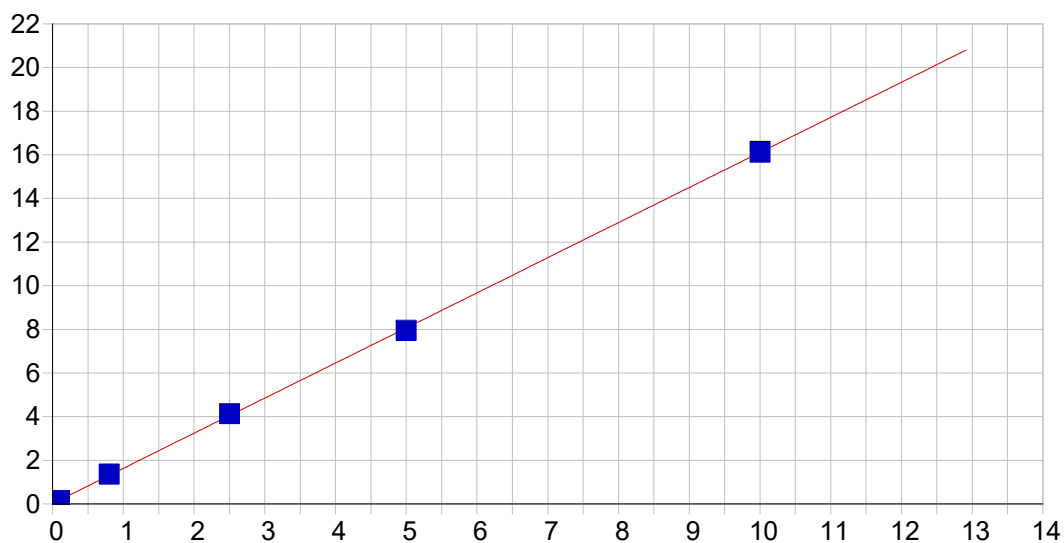


K 766.490 { 44}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000934 Re-Slope: 1.000000
 A1 (Gain): 0.006025 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.052370
 Predicted MQL: 0.174565

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00093	.000	1
S2	4.0000	4.0489	.049	1.22	.02346	.000	1
S3	12.500	12.608	.108	.866	.07503	.001	1
S4	25.000	24.734	-.266	-1.06	.14809	.001	1
S5	50.000	50.166	.166	.331	.30132	.001	1
S1	2.0000	1.9435	-.057	-2.83	.01078	.000	1

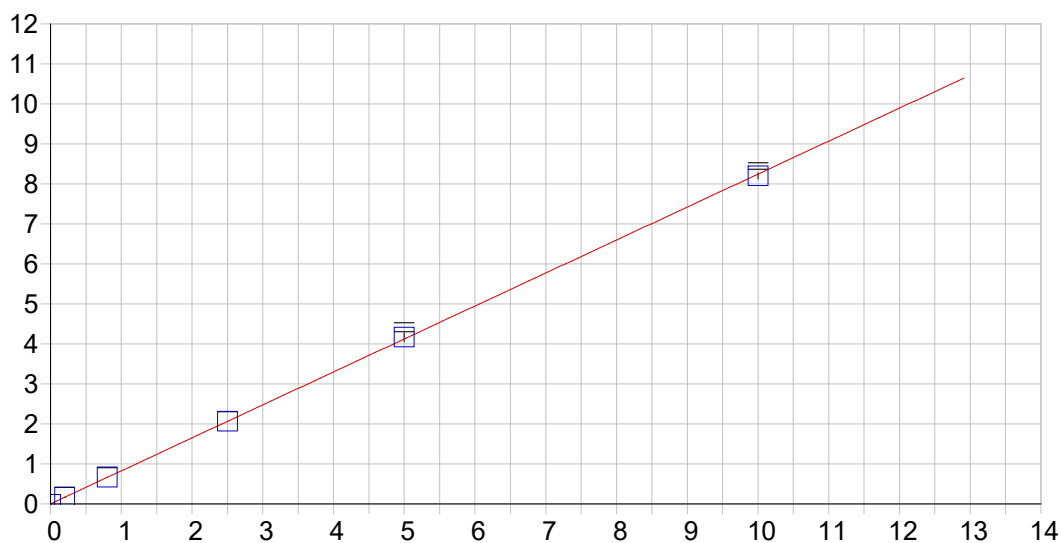


B 249.678 {135}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020603 Re-Slope: 1.000000
 A1 (Gain): 1.608987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.001108
 Predicted MDL: 0.000905
 Predicted MQL: 0.003015

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02060	.000	1
S1	.10000	.09888	-.001	-1.12	.17912	.000	1
S3	2.5000	2.5495	.050	1.98	4.1197	.015	1
S4	5.0000	4.9231	-.077	-1.54	7.9357	.016	1
S5	10.000	10.000	.000	.004	16.099	.048	1
S2	.80000	.82809	.028	3.51	1.3520	.007	1

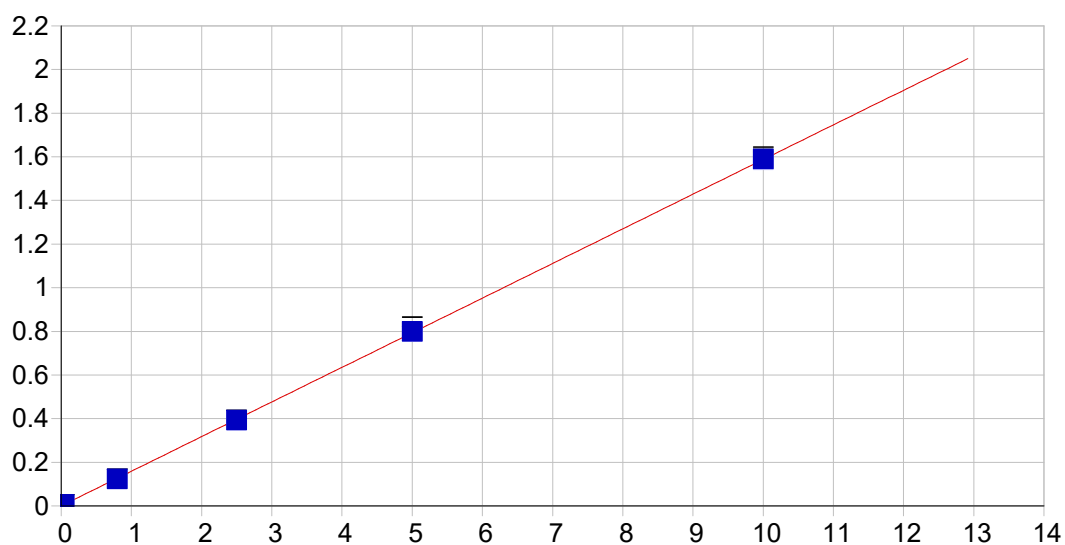


Mo 202.030 {467}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002618 Re-Slope: 1.000000
 A1 (Gain): 0.824310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000441
 Predicted MDL: 0.000267
 Predicted MQL: 0.000891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00262	.001	1
S1	.20000	.20029	.000	.146	.16772	.003	1
S3	2.5000	2.4986	-.001	-.058	2.0622	.004	1
S4	5.0000	5.0553	.055	1.11	4.1697	.112	1
S5	10.000	9.9426	-.057	-.574	8.1984	.082	1
S2	.80000	.80327	.003	.409	.66477	.005	1

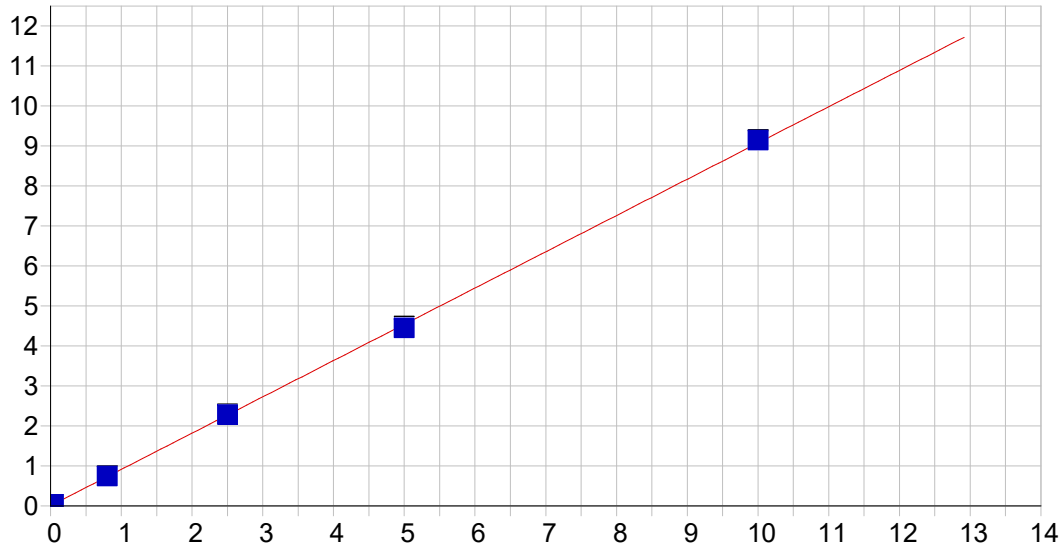


Sn 189.989 {478}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.158733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.000754
 Predicted MQL: 0.002514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.04000	.03892	-.001	-2.71	.00622	.000	1
S3	2.5000	2.4717	-.028	-1.13	.39133	.000	1
S4	5.0000	5.0376	.038	.751	.79753	.022	1
S5	10.000	10.016	.016	.159	1.5856	.010	1
S2	.80000	.77593	-.024	-3.01	.12288	.001	1

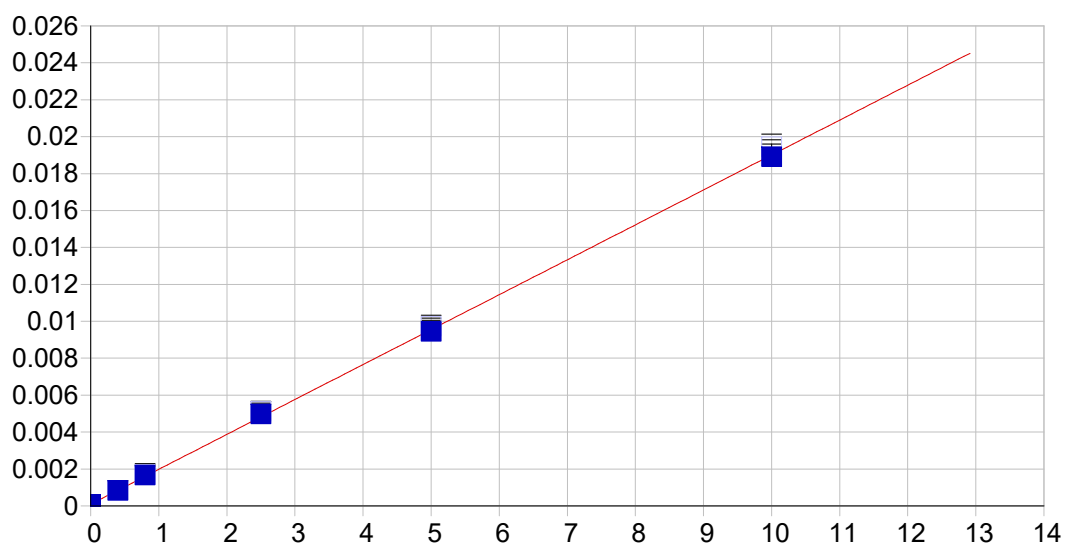


Ti 336.121 {100}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005564 Re-Slope: 1.000000
 A1 (Gain): 0.907082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000366
 Predicted MDL: 0.001414
 Predicted MQL: 0.004713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00556	.001	1
S1	.04000	.04019	.000	.463	.04197	.001	1
S3	2.5000	2.5078	.008	.310	2.2797	.013	1
S4	5.0000	4.9029	-.097	-1.94	4.4518	.041	1
S5	10.000	10.075	.075	.751	9.1423	.012	1
S2	.80000	.81410	.014	1.76	.74384	.010	1

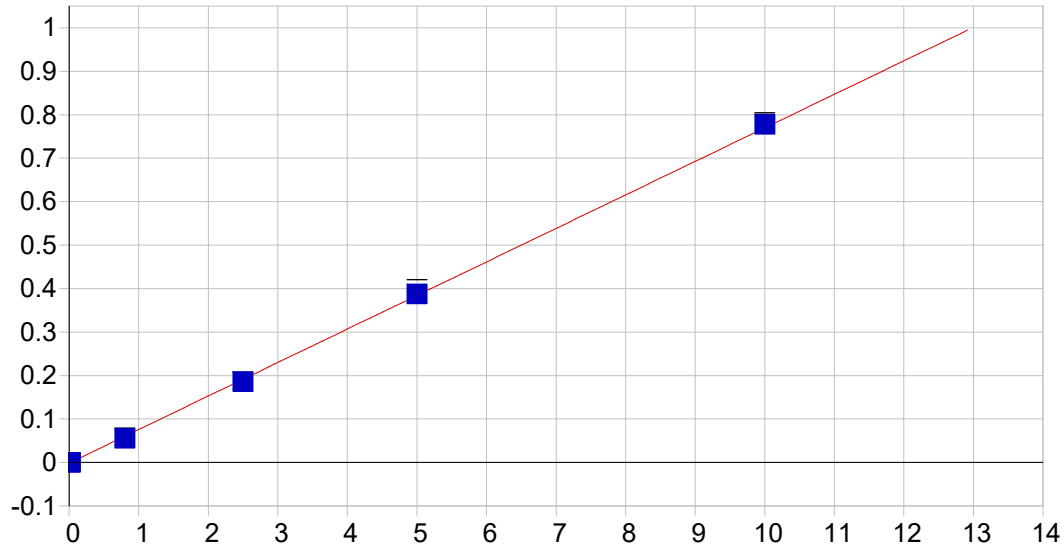


Si 288.158 {117}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.001892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.024835
 Predicted MQL: 0.082784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.40000	.38874	-.011	-2.82	.00083	.000	1
S3	2.5000	2.5853	.085	3.41	.00512	.000	1
S4	5.0000	4.9466	-.053	-1.07	.00972	.000	1
S5	10.000	9.9511	-.049	-.489	.01946	.000	1
S2	.80000	.82801	.028	3.50	.00170	.000	1

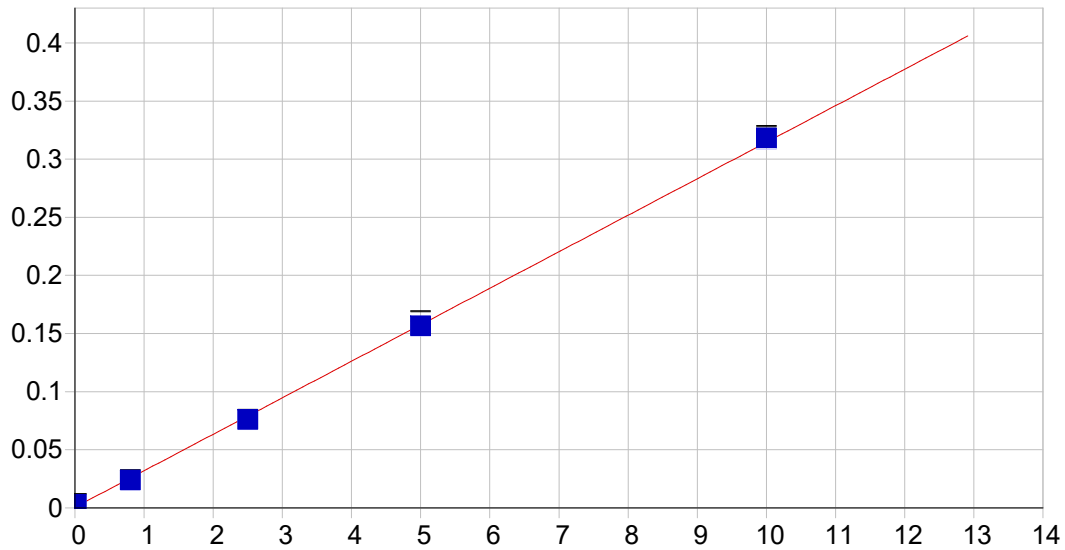


P 177.495 {490}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001350 Re-Slope: 1.000000
 A1 (Gain): 0.077114 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001482
 Predicted MQL: 0.004940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00135	.000	1
S1	.02000	.01696	-.003	-15.2	-.00004	.000	1
S3	2.5000	2.4229	-.077	-3.08	.18552	.000	1
S4	5.0000	5.0382	.038	.763	.38722	.010	1
S5	10.000	10.105	.105	1.05	.77798	.004	1
S2	.80000	.73728	-.063	-7.84	.05551	.000	1

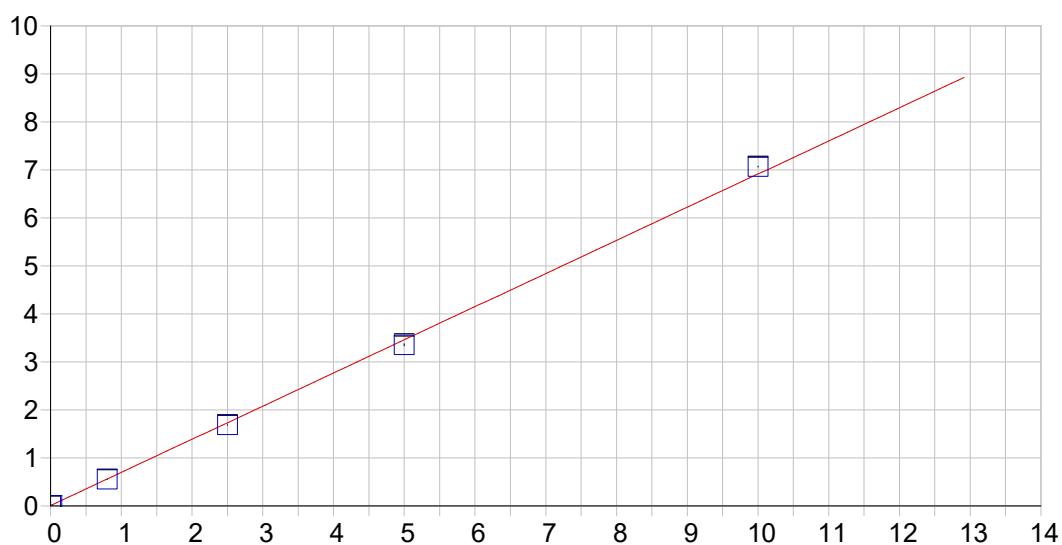


S 182.034 {485}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000563 Re-Slope: 1.000000
 A1 (Gain): 0.031400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.992927 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.003434
 Predicted MQL: 0.011445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00056	.000	1
S1	.02000	.09071	.071	354.	.00338	.000	1
S3	2.5000	2.4033	-.097	-3.87	.07571	.000	1
S4	5.0000	4.9743	-.026	-.514	.15612	.004	1
S5	10.000	10.114	.114	1.14	.31688	.002	1
S2	.80000	.74112	-.059	-7.36	.02373	.000	1

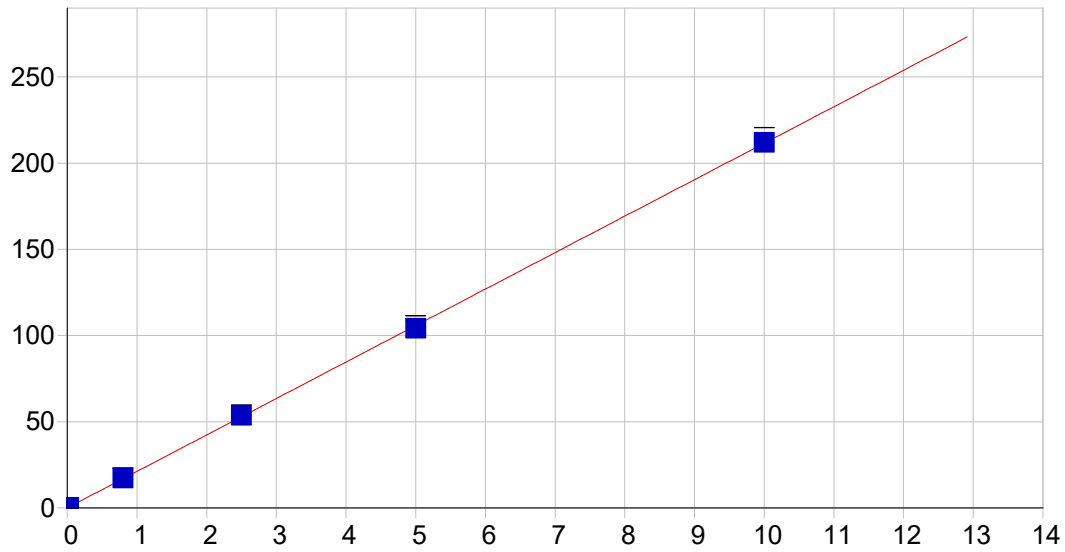


Li 670.784 { 50}

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006869 Re-Slope: 1.000000
 A1 (Gain): 0.690633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999678 Status: OK.
 Std Error of Est: 0.000411
 Predicted MDL: 0.005527
 Predicted MQL: 0.018425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00687	.004	1
S5	10.000	10.226	.226	2.26	7.0690	.012	1
S4	5.0000	4.8496	-.150	-3.01	3.3562	.025	1
S3	2.5000	2.4322	-.068	-2.71	1.6866	.006	1
S1	.02000	.02214	.002	10.7	.02216	.001	1
S2	.80000	.79035	-.010	-1.21	.55271	.007	1



Sr 407.771 { 83 }

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002259	Re-Slope:	1.000000
A1 (Gain):	21.158192	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.005508		
Predicted MDL:	0.000104		
Predicted MQL:	0.000348		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00225	.001	1
S1	.02000	.01992	-.000	-.386	.42603	.001	1
S3	2.5000	2.5401	.040	1.60	53.802	.212	1
S4	5.0000	4.9242	-.076	-1.52	104.30	1.46	1
S5	10.000	10.017	.017	.169	212.17	2.81	1
S2	.80000	.81878	.019	2.35	17.344	.258	1

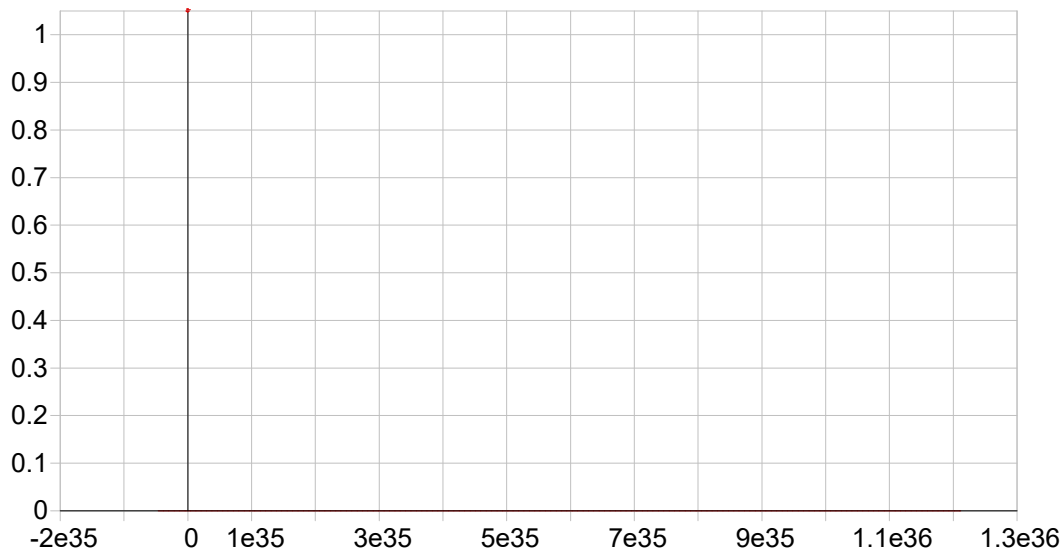


Y 224.306 {450}*

Date of Fit: 11/29/2022 15:10:08 Type of Fit: Linear Weighting: 1/Conc

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

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

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

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





Y 224.306 {150}*

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

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

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

A2 (Curvature):		0.000000					
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: 11/29/2022 14:48:14 Type: Cal
Method: NON EPA-6010-200.7(v1638) 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	-.00013	.00004	-.00039	.00016	.00072	.00116	.18156	.00235
Stddev	.00017	.00004	.00002	.00011	.00020	.00127	.00569	.00010
%RSD	126.04	101.71	4.9047	71.151	27.716	109.07	3.1314	4.2179

#1	-.00001	-.00000	-.00037	.00028	.00081	.00155	.18623	.00237
#2	-.00032	.00004	-.00040	.00007	.00049	.00219	.17523	.00224
#3	-.00006	.00008	-.00040	.00013	.00087	-.00025	.18321	.00243

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	-.00010	.00230	-.00004	.00019	.00067	.00005	.00058	.00018
Stddev	.00032	.00067	.00008	.00015	.00008	.00002	.00004	.00060
%RSD	308.99	29.244	176.27	81.110	12.097	43.713	7.7658	326.19

#1	-.00047	.00207	-.00012	.00014	.00064	.00006	.00055	.00088
#2	.00013	.00306	.00003	.00036	.00061	.00007	.00063	-.00014
#3	.00003	.00177	-.00004	.00006	.00076	.00003	.00055	-.00019

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	-.00030	-.00211	.00046	-.00052	.00113	-.00093	.02060	.00262
Stddev	.00001	.00011	.00002	.00077	.00059	.00022	.00021	.00088
%RSD	4.5369	5.0777	3.9077	147.45	52.226	23.404	1.0213	33.553

#1	-.00031	-.00221	.00047	-.00139	.00095	-.00117	.02051	.00362
#2	-.00029	-.00214	.00044	-.00028	.00065	-.00075	.02084	.00226
#3	-.00029	-.00200	.00047	.00010	.00178	-.00088	.02045	.00197

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	.00006	.00556	.00009	-.00135	.00056	.00687	.00225	
Stddev	.00005	.00062	.00001	.00009	.00005	.00414	.00119	
%RSD	75.158	11.138	8.5546	6.8622	8.6945	60.301	52.779	

#1	.00001	.00607	.00009	-.00135	.00062	.01056	.00324	
#2	.00010	.00487	.00008	-.00126	.00054	.00239	.00093	
#3	.00008	.00575	.00010	-.00144	.00052	.00765	.00258	

Sample Name: S0 Acquired: 11/29/2022 14:48:14 Type: Cal
Method: NON EPA-6010-200.7(v1638) 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	4156.0	54020.	3094.4	3143.9	4780.3
Stddev	23.2	1198.	35.7	70.4	26.0
%RSD	.55901	2.2169	1.1548	2.2389	.54370
#1	4146.0	52661.	3130.7	3063.7	4777.6
#2	4139.4	54924.	3093.4	3195.4	4755.8
#3	4182.5	54474.	3059.2	3172.7	4807.6

Sample Name: S1 Acquired: 11/29/2022 14:52:15 Type: Cal
Method: NON EPA-6010-200.7(v1638) 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	.00132	.00181	.00311	.00140	.00769	.01229	.74390	.13762
Stddev	.00012	.00009	.00013	.00010	.00027	.00060	.00503	.00054
%RSD	9.1361	5.0705	4.1090	6.8896	3.4921	4.8918	.67562	.39359

#1	.00142	.00170	.00309	.00151	.00789	.01210	.74001	.13734
#2	.00135	.00187	.00299	.00134	.00780	.01180	.74211	.13825
#3	.00119	.00185	.00325	.00135	.00738	.01296	.74957	.13728

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	.01713	.21983	.00205	.03218	.01419	.00054	.02704	.05446
Stddev	.00039	.00172	.00009	.00064	.00033	.00002	.00055	.00071
%RSD	2.2674	.78318	4.3703	1.9918	2.3035	3.7148	2.0493	1.3047

#1	.01724	.21785	.00203	.03291	.01456	.00054	.02763	.05402
#2	.01670	.22098	.00214	.03192	.01405	.00055	.02652	.05528
#3	.01745	.22065	.00197	.03171	.01395	.00051	.02699	.05407

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	.03750	.00210	.01764	.00669	.11623	.01078	.17912	.16772
Stddev	.00064	.00020	.00019	.00075	.00215	.00035	.00050	.00257
%RSD	1.7182	9.2760	1.0669	11.269	1.8459	3.2370	.27812	1.5308

#1	.03807	.00223	.01752	.00662	.11375	.01072	.17924	.17062
#2	.03680	.00188	.01753	.00747	.11750	.01046	.17955	.16574
#3	.03764	.00220	.01785	.00597	.11743	.01115	.17858	.16680

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	.00622	.04197	.00083	-.00004	.00338	.02216	.42603	
Stddev	.00015	.00064	.00001	.00004	.00007	.00091	.00082	
%RSD	2.4144	1.5186	.87743	110.80	2.1366	4.1268	.19168	

#1	.00626	.04139	.00083	-.00007	.00343	.02321	.42561	
#2	.00605	.04266	.00082	-.00006	.00329	.02172	.42552	
#3	.00635	.04187	.00084	.00001	.00341	.02155	.42697	

Sample Name: S1 Acquired: 11/29/2022 14:52:15 Type: Cal
Method: NON EPA-6010-200.7(v1638) 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	4201.5	52044.	3067.9	3054.5	4836.8
Stddev	69.3	299.	16.3	21.2	71.2
%RSD	1.6504	.57359	.53037	.69424	1.4716
#1	4127.1	52336.	3085.6	3075.8	4759.5
#2	4264.3	52056.	3053.6	3054.2	4899.6
#3	4213.0	51740.	3064.6	3033.4	4851.3

Sample Name: S2 Acquired: 11/29/2022 14:56:13 Type: Cal
Method: NON EPA-6010-200.7(v1638) 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	.04925	.03858	.23229	.04922	.11291	.15322	9.4295	.91207
Stddev	.00037	.00013	.00211	.00005	.00087	.00058	.1420	.00872
%RSD	.75576	.32779	.90960	.10174	.77273	.37532	1.5058	.95559

#1	.04967	.03867	.23416	.04927	.11329	.15363	9.2671	.90517
#2	.04912	.03843	.23000	.04917	.11191	.15347	9.5301	.90919
#3	.04896	.03864	.23272	.04923	.11352	.15257	9.4913	.92187

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	1.0341	.45161	.03436	.42864	.13043	.00410	.53137	.10764
Stddev	.0069	.00885	.00085	.00332	.00112	.00005	.00773	.00198
%RSD	.67069	1.9593	2.4841	.77480	.85921	1.2768	1.4548	1.8424

#1	1.0404	.44156	.03533	.43132	.13159	.00415	.52248	.10541
#2	1.0267	.45823	.03400	.42492	.12935	.00407	.53654	.10920
#3	1.0354	.45503	.03374	.42967	.13036	.00406	.53508	.10831

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	.39897	.08394	.03567	.07459	1.1561	.02346	1.3520	.66477
Stddev	.00276	.00205	.00052	.00110	.0207	.00014	.0072	.00536
%RSD	.69192	2.4470	1.4471	1.4742	1.7882	.57746	.53122	.80569

#1	.40091	.08627	.03613	.07353	1.1799	.02356	1.3458	.66978
#2	.39581	.08317	.03577	.07573	1.1459	.02331	1.3503	.65912
#3	.40020	.08239	.03511	.07450	1.1425	.02351	1.3599	.66540

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	.12288	.74384	.00170	.05551	.02373	.55271	17.344	
Stddev	.00093	.00978	.00005	.00049	.00035	.00685	.258	
%RSD	.76081	1.3153	3.1192	.87417	1.4704	1.2388	1.4877	

#1	.12366	.73254	.00176	.05599	.02398	.54492	17.048	
#2	.12184	.74967	.00166	.05502	.02333	.55778	17.522	
#3	.12315	.74930	.00168	.05554	.02389	.55543	17.463	

Sample Name: S2 Acquired: 11/29/2022 14:56:13 Type: Cal
Method: NON EPA-6010-200.7(v1638) 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	4235.9	51668.	3032.5	3018.8	4830.4
Stddev	20.6	1082.	19.6	59.8	25.5
%RSD	.48584	2.0932	.64797	1.9815	.52757
#1	4213.5	50442.	3053.8	2950.4	4805.1
#2	4254.0	52076.	3028.7	3044.5	4856.1
#3	4240.3	52487.	3015.0	3061.5	4829.9

Sample Name: S3 Acquired: 11/29/2022 14:59:58 Type: Cal
Method: NON EPA-6010-200.7(v1638) 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	.15558	.12230	.73544	.15564	.35172	.46664	29.049	2.7805
Stddev	.00007	.00038	.00139	.00028	.00095	.00142	.111	.0073
%RSD	.04618	.31311	.18965	.17806	.26989	.30388	.38210	.26427

#1	.15557	.12244	.73702	.15581	.35207	.46503	28.921	2.7780
#2	.15551	.12187	.73492	.15532	.35064	.46771	29.116	2.7888
#3	.15566	.12260	.73437	.15580	.35244	.46717	29.111	2.7748

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	3.2922	1.3798	.10444	1.3496	.40357	.01251	1.6346	.33224
Stddev	.0065	.0084	.00031	.0027	.00017	.00018	.0084	.00179
%RSD	.19714	.61206	.29348	.19962	.04111	1.4401	.51538	.53914

#1	3.2997	1.3701	.10432	1.3527	.40374	.01234	1.6250	.33017
#2	3.2881	1.3859	.10479	1.3483	.40356	.01250	1.6379	.33326
#3	3.2888	1.3832	.10421	1.3478	.40341	.01270	1.6408	.33329

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	1.2529	.25791	.11034	.23075	3.5245	.07503	4.1197	2.0622
Stddev	.0012	.00031	.00058	.00259	.0009	.00073	.0149	.0040
%RSD	.09887	.12082	.52350	1.1220	.02644	.96739	.36245	.19447

#1	1.2539	.25815	.10991	.22818	3.5255	.07458	4.1297	2.0594
#2	1.2533	.25756	.11011	.23071	3.5236	.07465	4.1268	2.0604
#3	1.2515	.25803	.11100	.23336	3.5244	.07587	4.1026	2.0668

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	.39133	2.2797	.00512	.18552	.07571	1.6866	53.802
Stddev	.00005	.0132	.00002	.00044	.00036	.0055	.212
%RSD	.01232	.57674	.33087	.23766	.48169	.32803	.39485

#1	.39138	2.2647	.00513	.18570	.07610	1.6811	53.566
#2	.39128	2.2893	.00510	.18502	.07563	1.6866	53.977
#3	.39132	2.2852	.00512	.18584	.07539	1.6922	53.865

Sample Name: S3 Acquired: 11/29/2022 14:59:58 Type: Cal
Method: NON EPA-6010-200.7(v1638) 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	4155.5	51707.	3061.7	3024.4	4625.4
Stddev	6.3	66.	9.6	4.2	13.4
%RSD	.15158	.12776	.31412	.14050	.28991
#1	4149.0	51639.	3058.0	3020.6	4610.1
#2	4161.6	51771.	3054.6	3029.0	4631.6
#3	4156.0	51711.	3072.7	3023.6	4634.7

Sample Name: S4 Acquired: 11/29/2022 15:03:39 Type: Cal
Method: NON EPA-6010-200.7(v1638) 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	.31604	.24738	1.4934	.31405	.70911	.88582	57.055	5.3302
Stddev	.00867	.00679	.0396	.00899	.02045	.00852	.479	.0135
%RSD	2.7430	2.7463	2.6546	2.8618	2.8842	.96171	.84025	.25301

#1	.32604	.25522	1.5392	.32441	.73269	.87600	56.503	5.3162
#2	.31064	.24357	1.4691	.30829	.69619	.89030	57.361	5.3314
#3	.31144	.24334	1.4721	.30945	.69845	.89116	57.302	5.3431

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	6.7345	2.6978	.20162	2.7569	.80643	.02417	3.1836	.65512
Stddev	.1808	.0256	.00024	.0718	.02200	.00022	.0275	.00453
%RSD	2.6851	.95090	.12029	2.6061	2.7287	.90424	.86355	.69162

#1	6.9432	2.6683	.20155	2.8398	.83183	.02393	3.1520	.64989
#2	6.6265	2.7149	.20188	2.7150	.79314	.02423	3.2023	.65759
#3	6.6337	2.7101	.20141	2.7158	.79432	.02435	3.1965	.65788

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5493	.49862	.21696	.45258	6.6602	.14809	7.9357	4.1697
Stddev	.0649	.00022	.00179	.00356	.0098	.00114	.0162	.1121
%RSD	2.5442	.04396	.82395	.78673	.14793	.77224	.20441	2.6879

#1	2.6242	.49846	.21503	.44923	6.6712	.14678	7.9334	4.2991
#2	2.5102	.49852	.21729	.45218	6.6569	.14864	7.9208	4.1030
#3	2.5135	.49887	.21856	.45632	6.6524	.14886	7.9530	4.1071

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	.79753	4.4518	.00972	.38722	.15612	3.3562	104.30	
Stddev	.02158	.0409	.00007	.01048	.00418	.0250	1.46	
%RSD	2.7057	.91974	.74697	2.7063	2.6784	.74402	1.3957	

#1	.82244	4.4046	.00965	.39931	.16094	3.3274	102.84	
#2	.78505	4.4786	.00971	.38087	.15396	3.3711	104.31	
#3	.78509	4.4721	.00980	.38147	.15346	3.3701	105.75	

Sample Name: S4 Acquired: 11/29/2022 15:03:39 Type: Cal
Method: NON EPA-6010-200.7(v1638) 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	4050.5	52846.	3111.9	3067.3	4433.4
Stddev	97.7	107.	4.4	6.9	100.0
%RSD	2.4112	.20155	.14124	.22459	2.2561
#1	3937.7	52741.	3107.8	3061.9	4317.9
#2	4106.8	52844.	3111.5	3065.0	4490.5
#3	4106.9	52954.	3116.5	3075.1	4491.7

Sample Name: S5 Acquired: 11/29/2022 15:07:26 Type: Cal
Method: NON EPA-6010-200.7(v1638) 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	.62709	.48225	2.9781	.61790	1.3957	1.8108	115.15	10.755
Stddev	.00567	.00313	.0176	.00522	.0119	.0066	1.00	.029
%RSD	.90389	.64841	.59141	.84499	.85068	.36413	.86922	.27214

#1	.62120	.47938	2.9606	.61242	1.3828	1.8176	114.22	10.789
#2	.62754	.48177	2.9779	.61847	1.3979	1.8103	115.01	10.742
#3	.63251	.48558	2.9958	.62282	1.4063	1.8045	116.21	10.735

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	13.380	5.5178	.40204	5.4908	1.5673	.04881	6.4808	1.3390
Stddev	.078	.0056	.00023	.0338	.0122	.00029	.0198	.0012
%RSD	.58208	.10216	.05604	.61632	.77767	.58729	.30554	.09032

#1	13.301	5.5223	.40227	5.4573	1.5547	.04849	6.5022	1.3376
#2	13.383	5.5196	.40182	5.4901	1.5681	.04891	6.4770	1.3396
#3	13.457	5.5114	.40203	5.5250	1.5790	.04904	6.4632	1.3398

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	5.0557	1.0018	.44557	.92691	13.376	.30132	16.099	8.1984
Stddev	.0290	.0021	.00143	.00221	.023	.00078	.048	.0821
%RSD	.57292	.21071	.32146	.23843	.17096	.25868	.29856	1.0009

#1	5.0255	.99982	.44402	.92721	13.353	.30043	16.151	8.1149
#2	5.0585	1.0017	.44584	.92895	13.377	.30168	16.090	8.2015
#3	5.0832	1.0040	.44685	.92456	13.399	.30186	16.056	8.2789

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	1.5856	9.1423	.01946	.77798	.31688	7.0690	212.17
Stddev	.0101	.0122	.00016	.00361	.00238	.0124	2.81
%RSD	.63510	.13375	.79983	.46447	.74971	.17484	1.3263

#1	1.5752	9.1523	.01933	.77452	.31436	7.0833	209.51
#2	1.5862	9.1458	.01941	.77768	.31720	7.0621	211.87
#3	1.5953	9.1287	.01963	.78173	.31908	7.0617	215.12

Sample Name: S5 Acquired: 11/29/2022 15:07:26 Type: Cal
Method: NON EPA-6010-200.7(v1638) 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	4010.0	51691.	3001.9	2941.7	4301.1
Stddev	19.5	106.	8.8	13.7	11.1
%RSD	.48636	.20581	.29412	.46495	.25741
#1	4029.8	51794.	2992.1	2956.8	4311.9
#2	4009.4	51697.	3004.2	2938.0	4301.6
#3	3990.8	51582.	3009.3	2930.3	4289.8

Sample Name: ICV01 Acquired: 11/29/2022 15:16:57 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	1.036133	1.019591	1.017133	1.034983	.9902821	2.511055
Stddev	.006819	.008443	.009454	.008929	.0095606	.018977
%RSD	.6580758	.8280925	.9294459	.8626959	.9654404	.7557477

#1	1.031528	1.011278	1.010471	1.025920	.9810799	2.494519
#2	1.032905	1.019335	1.012976	1.035258	.9896017	2.531775
#3	1.043967	1.028159	1.027954	1.043771	1.000165	2.506871

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5049160	.5144282	.5074451	9.825677	.5234473	.5016849
Stddev	.0050390	.0024142	.0033704	.102090	.0028504	.0037300
%RSD	.9979816	.4692939	.6641936	1.039015	.5445334	.7434893

#1	.5007384	.5116656	.5047139	9.718247	.5228379	.4987259
#2	.5034973	.5161325	.5064095	9.837363	.5209508	.5004541
#3	.5105122	.5154864	.5112117	9.921422	.5265530	.5058747

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5174796	9.883763	.5078634	5.851596	.5047410	.2523170
Stddev	.0041570	.088506	.0045596	.059636	.0039927	.0005235
%RSD	.8033107	.8954698	.8978005	1.019149	.7910389	.2074796

#1	.5144405	9.800940	.5041760	5.792592	.5020180	.2526270
#2	.5157815	9.873323	.5064524	5.850351	.5028806	.2517126
#3	.5222168	9.977027	.5129616	5.911845	.5093244	.2526115

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.663947	.4973348	1.017064	9.796061	F 2.664907	F 2.625163
Stddev	.073977	.0030107	.003212	.073160	.015631	.022266
%RSD	.7654977	.6053688	.3157908	.7468259	.5865623	.8481940

#1	9.580649	.4976941	1.017820	9.711996	2.647344	2.607578
#2	9.721989	.5001497	1.013542	9.830871	2.670084	2.617712
#3	9.689203	.4941605	1.019830	9.845315	2.677293	2.650200

Sample Name: ICV01 Acquired: 11/29/2022 15:16:57 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	2.550163	2.597181	2.481779	F .0028833	F .0028023	F .0045505
Stddev	.017184	.021448	.010898	.0009795	.0029408	.0073304
%RSD	.6738260	.8258083	.4391333	33.97232	104.9435	161.0914

#1	2.537947	2.574031	2.482562	.0037721	.0061163	-.002134
#2	2.542730	2.601137	2.470510	.0030449	.0017866	.012389
#3	2.569812	2.616375	2.492264	.0018331	.0005039	.003396

Elem	Sr4077
Units	ppm
Avg	F -.009077
Stddev	.000096
%RSD	1.053412

#1	-.008970
#2	-.009107
#3	-.009153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4203.579	52284.96	3066.449	3053.209	4748.594
Stddev	20.228	158.26	5.023	14.154	19.723
%RSD	.4812075	.3026788	.1637956	.4635618	.4153496

#1	4216.029	52136.36	3066.633	3036.872	4756.413
#2	4214.468	52267.16	3061.337	3061.005	4763.209
#3	4180.239	52451.36	3071.378	3061.751	4726.160

Sample Name: ICB01 Acquired: 11/29/2022 15:20:40 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	-.001038	.0006079	.0006345	-.002970	.0014290	-.008651	-.000201
Stddev	.000424	.0007721	.0004018	.001420	.0003159	.018298	.000452
%RSD	40.85438	127.0207	63.32165	47.81920	22.10456	211.5232	224.6705

#1	-.000956	-.000191	.0003382	-.001353	.0011580	-.016475	-.000390
#2	-.001498	.000664	.0010918	-.003539	.0013531	-.021736	.000314
#3	-.000661	.001350	.0004735	-.004017	.0017759	.012259	-.000528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000075	.0000336	.0048307	-.000021	.0001650	-.000580	-.003309
Stddev	.0000023	.0000379	.0151555	.000181	.0000255	.000403	.003624
%RSD	29.74432	112.8022	313.7321	849.0207	15.43702	69.57822	109.5162

#1	.0000071	-.000010	-.009864	.000187	.0001933	-.000182	.000572
#2	.0000100	.000060	.020409	-.000114	.0001438	-.000569	-.006605
#3	.0000056	.000051	.003947	-.000137	.0001581	-.000988	-.003895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000254	.0011477	.0000007	-.000034	-.033400	-.000099	.0000177
Stddev	.000763	.0309491	.0000684	.000182	.014712	.004071	.0003516
%RSD	299.9814	2696.521	9840.845	529.3927	44.04691	4122.580	1983.183

#1	-.000216	-.033183	.0000724	-.000179	-.027766	-.002343	-.000232
#2	-.001036	.009719	-.000007	-.000095	-.022338	-.002554	-.000135
#3	.000489	.026908	-.000064	.000170	-.050096	.004601	.000420

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132223	.0039807	.0020398	.0008770	.0001751	-.002439	-.000320
Stddev	.022634	.0004180	.0015300	.0008884	.0011454	.021569	.001023
%RSD	17.11786	10.50127	75.00950	101.3025	654.1984	884.5183	319.3527

#1	-.116632	.0037684	.0036929	.0008748	.0013838	.011718	.000259
#2	-.158184	.0037114	.0017530	.0017666	.0000359	-.027263	-.001502
#3	-.121854	.0044622	.0006735	-.000010	-.000894	.008229	.000282

Sample Name: ICB01 Acquired: 11/29/2022 15:20:40 Type: Unk
 Method: NON EPA-6010-200.7(v1638) 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	.0005533	.0033195	-.000143
Stddev	.0007152	.0064449	.000057
%RSD	129.2628	194.1529	39.60409

#1	-.000260	.0008244	-.000148
#2	.000835	.0106390	-.000084
#3	.001085	-.001505	-.000198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4224.571	51938.34	3154.988	3056.361	4864.981
Stddev	36.439	1130.13	10.022	67.676	39.022
%RSD	.8625590	2.175912	.3176416	2.214270	.8021028

#1	4191.487	53029.19	3166.320	3118.753	4828.481
#2	4218.597	52013.17	3151.354	3065.914	4860.349
#3	4263.628	50772.65	3147.291	2984.416	4906.112

Sample Name: CRI01 Acquired: 11/29/2022 15:24:41 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0229998	.0405272	.0145302	.0178738	.0544745	.1175328
Stddev	.0013687	.0002847	.0010792	.0019501	.0006345	.0005714
%RSD	5.950884	.7023820	7.427275	10.91039	1.164804	.4861704

#1	.0219744	.0402999	.0143181	.0199640	.0537511	.1177969
#2	.0224711	.0408464	.0156997	.0175543	.0549369	.1168772
#3	.0245540	.0404352	.0135728	.0161032	.0547356	.1179245

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1097104	.0070921	.0069929	2.228905	.0112106	.0320502
Stddev	.0030671	.0000805	.0000390	.052089	.0001145	.0000351
%RSD	2.795680	1.135452	.5575210	2.336976	1.021684	.1096168

#1	.1071069	.0070983	.0069914	2.182527	.0111058	.0320826
#2	.1089328	.0070086	.0070326	2.218928	.0113328	.0320129
#3	.1130915	.0071693	.0069546	2.285261	.0111930	.0320552

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231954	.1178168	.0237143	2.213421	.0426256	.0112309
Stddev	.0006347	.0045022	.0009256	.066217	.0003659	.0002485
%RSD	2.736383	3.821379	3.903058	2.991596	.8583371	2.212734

#1	.0229021	.1126191	.0226966	2.206521	.0430252	.0111464
#2	.0239237	.1205007	.0239404	2.150924	.0423071	.0115106
#3	.0227603	.1203308	.0245059	2.282817	.0425445	.0110357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.108442	.0419151	.0473323	2.135096	.1153730	.2195522
Stddev	.046475	.0048397	.0008118	.020334	.0005487	.0002402
%RSD	2.204236	11.54647	1.715121	.9523583	.4756167	.1093809

#1	2.117150	.0421286	.0481768	2.113232	.1156606	.2194361
#2	2.058229	.0466445	.0465578	2.138615	.1147402	.2193922
#3	2.149948	.0369722	.0472623	2.153440	.1157181	.2198283

Sample Name: CRI01 Acquired: 11/29/2022 15:24:41 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0433083	.0440497	.4365107	.0221764	F .0260446	.0199987
Stddev	.0004465	.0012866	.0302913	.0006618	.0035683	.0052063
%RSD	1.030885	2.920746	6.939422	2.984009	13.70089	26.03329

#1	.0427991	.0431607	.4445059	.0224435	.0243265	.0167705
#2	.0434937	.0434633	.4030237	.0214229	.0236603	.0260049
#3	.0436323	.0455250	.4620024	.0226629	.0301469	.0172208

Elem	Sr4077
Units	ppm
Avg	.0227086
Stddev	.0004565
%RSD	2.010407

#1	.0223330
#2	.0225762
#3	.0232167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4229.483	51618.32	3038.181	3033.296	4839.327
Stddev	9.247	859.70	33.072	52.228	11.274
%RSD	.2186420	1.665487	1.088542	1.721834	.2329757

#1	4225.761	50627.60	3064.889	2973.015	4828.696
#2	4222.676	52059.62	3048.464	3061.889	4838.135
#3	4240.011	52167.75	3001.189	3064.985	4851.150

Sample Name: ICSA01 Acquired: 11/29/2022 15:28:39 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0040449	.0210400	.0050006	-.014441	.0241855	249.6241
Stddev	.0016942	.0018033	.0005728	.003576	.0018104	1.1430
%RSD	41.88534	8.570800	11.45462	24.76269	7.485677	.4579011

#1	.0038058	.0194509	.0044666	-.015087	.0244333	249.2809
#2	.0058460	.0206693	.0056056	-.017651	.0258593	248.6920
#3	.0024830	.0229998	.0049296	-.010587	.0222639	250.8994

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061278	-.000472	-.002477	231.4146	.0558097	-.003248
Stddev	.0008741	.000016	.000192	1.3256	.0004559	.000103
%RSD	14.26432	3.452482	7.756442	.5728118	.8168358	3.169248

#1	.0051187	-.000468	-.002277	231.0940	.0561316	-.003311
#2	.0066502	-.000490	-.002660	230.2787	.0552880	-.003304
#3	.0066146	-.000458	-.002493	232.8710	.0560094	-.003130

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176490	97.22814	.0115697	245.7728	.0030072	.0009795
Stddev	.0007857	.63305	.0003558	1.0272	.0002407	.0000819
%RSD	4.451576	.6511018	3.075395	.4179332	8.004628	8.358427

#1	.0177272	96.56293	.0114575	245.9051	.0030866	.0010559
#2	.0183927	97.29830	.0119680	244.6859	.0027369	.0008931
#3	.0168272	97.82319	.0112834	246.7274	.0031983	.0009895

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020125	.0019148	-.001886	-.146189	.0962222	-.001673
Stddev	.016456	.0025674	.000387	.026974	.0028747	.000295
%RSD	81.76902	134.0810	20.54497	18.45131	2.987542	17.62118

#1	-.032072	-.000845	-.002124	-.142098	.0931288	-.001358
#2	-.026949	.004232	-.001439	-.174974	.0967265	-.001720
#3	-.001355	.002357	-.002095	-.121494	.0988114	-.001942

Sample Name: ICSA01 Acquired: 11/29/2022 15:28:39 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	-.001728	.0000021	-.017954	.0059495	.0025979	F .1338737
Stddev	.000878	.0005365	.007988	.0003594	.0037380	.0069074
%RSD	50.82594	25059.69	44.49153	6.040907	143.8839	5.159613

#1	-.002740	-.000119	-.008944	.0063595	-.000173	.1269226
#2	-.001288	.000589	-.024170	.0056889	.006849	.1339621
#3	-.001157	-.000464	-.020748	.0058001	.001117	.1407365

Elem	Sr4077
Units	ppm
Avg	-.005101
Stddev	.000406
%RSD	7.955577

#1	-.004633
#2	-.005309
#3	-.005360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3940.069	48484.82	2996.093	2868.198	4080.805
Stddev	7.435	84.39	21.949	7.060	7.069
%RSD	.1887147	.1740526	.7325841	.2461621	.1732193

#1	3946.651	48401.50	2971.977	2875.100	4088.404
#2	3932.004	48570.24	3014.902	2868.507	4074.425
#3	3941.552	48482.73	3001.401	2860.989	4079.586

Sample Name: ICSAB01 Acquired: 11/29/2022 15:32:35 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.1073080	.0914568	.0540091	.0275216	.5976280	251.1126
Stddev	.0040856	.0037631	.0006821	.0027039	.0010203	1.7387
%RSD	3.807387	4.114599	1.262934	9.824547	.1707172	.6923905

#1	.1037327	.0950155	.0538839	.0249415	.5968912	249.1139
#2	.1117612	.0918367	.0533982	.0303343	.5972002	251.9477
#3	.1064300	.0875181	.0547451	.0272891	.5987925	252.2762

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4936703	.4997893	.9904120	232.3092	.5498792	.4838051
Stddev	.0028582	.0020369	.0007363	.7833	.0017785	.0012036
%RSD	.5789770	.4075439	.0743393	.3371719	.3234356	.2487768

#1	.4903847	.5021205	.9898780	231.4400	.5497769	.4825103
#2	.4950435	.4983538	.9901060	232.9605	.5517066	.4840152
#3	.4955829	.4988936	.9912519	232.5270	.5481540	.4848898

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4787853	96.18567	.4845392	246.9370	.9611085	.2063066
Stddev	.0006684	.73370	.0009691	1.4302	.0021541	.0004887
%RSD	.1395965	.7627941	.2000028	.5791712	.2241309	.2368800

#1	.4789437	95.34516	.4834666	245.3181	.9586339	.2057423
#2	.4780520	96.69799	.4847994	247.4639	.9621271	.2065924
#3	.4793602	96.51385	.4853517	248.0289	.9625643	.2065850

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011336	.4792594	.9938131	-.113919	F 1.184071	1.077017
Stddev	.036407	.0057431	.0029385	.042741	.002935	.002088
%RSD	321.1566	1.198333	.2956798	37.51842	.2478968	.1938523

#1	-.052923	.4726682	.9906069	-.161767	1.185630	1.076892
#2	.014784	.4819218	.9944545	-.100467	1.180685	1.074994
#3	.004130	.4831881	.9963779	-.079523	1.185897	1.079164

Sample Name: ICSAB01 Acquired: 11/29/2022 15:32:35 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	1.104548	1.073157	1.059131	F .0070936	F .0029719	F .1314543
Stddev	.002082	.002744	.020773	.0017151	.0043479	.0054016
%RSD	.1884538	.2557265	1.961328	24.17747	146.3005	4.109085

#1	1.102179	1.070291	1.080534	.0090715	.0054465	.1262554
#2	1.105379	1.073418	1.039051	.0060193	-.002048	.1370380
#3	1.106084	1.075761	1.057807	.0061900	.005518	.1310694

Elem	Sr4077
Units	ppm
Avg	F -.003669
Stddev	.000201
%RSD	5.464363

#1	-.003441
#2	-.003815
#3	-.003753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3969.317	48914.01	2985.862	2864.806	4114.807
Stddev	9.006	210.70	18.824	8.874	7.581
%RSD	.2268977	.4307471	.6304389	.3097601	.1842286

#1	3966.511	48721.52	2964.473	2857.938	4117.949
#2	3979.393	48881.41	2993.206	2861.654	4120.312
#3	3962.048	49139.11	2999.907	2874.825	4106.161

Sample Name: ICSADLX20 Acquired: 11/29/2022 15:36:19 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006706	.0003336	.0006947	-.002756	.0013530	12.30993	.0008797
Stddev	.0006346	.0005642	.0015458	.002418	.0013401	.01183	.0020433
%RSD	94.63717	169.1102	222.5154	87.72797	99.04541	.0960897	232.2728

#1	.0004481	.0008588	-.000646	-.005034	.0028902	12.30668	.0021327
#2	.0001771	-.000263	.000344	-.000219	.0004316	12.32305	.0019844
#3	.0013864	.000405	.002386	-.003015	.0007371	12.30007	-.001478

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000197	12.18013	.0026595	-.000033	.0001785	4.898551
Stddev	.000042	.000051	.04406	.0000878	.000133	.0003320	.031991
%RSD	153.4375	26.03721	.3617018	3.300190	403.3752	186.0397	.6530660

#1	-.000064	-.000240	12.12975	.0027573	.000120	.0002679	4.863256
#2	.000019	-.000211	12.21140	.0026337	-.000123	-.000189	4.906760
#3	-.000038	-.000140	12.19925	.0025875	-.000096	.000457	4.925637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000905	12.57959	.0001435	-.000021	-.039241	-.001303	.0010455
Stddev	.0003115	.06052	.0001011	.000384	.032303	.005863	.0002350
%RSD	344.2897	.4810889	70.49652	1853.208	82.31900	449.9916	22.47837

#1	.0003867	12.54638	.0002029	-.000459	-.034729	.002200	.0008548
#2	.0001191	12.54294	.0000267	.000137	-.009432	.001962	.0009737
#3	-.000234	12.64944	.0002008	.000260	-.073563	-.008071	.0013081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100496	.0025633	-.001572	-.000447	-.000192	-.025040	.0015827
Stddev	.019935	.0009103	.000287	.000885	.001218	.008688	.0001385
%RSD	19.83639	35.51103	18.25734	197.9711	633.3334	34.69784	8.752796

#1	-.101157	.0017147	-.001330	-.000218	-.000230	-.022898	.0016361
#2	-.120091	.0035248	-.001496	-.001424	-.001391	-.034598	.0014254
#3	-.080238	.0024506	-.001889	.000301	.001044	-.017622	.0016865

Sample Name: ICSADLX20 Acquired: 11/29/2022 15:36:19 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021108	.0003262	-.000261
Stddev	.0014273	.0037018	.000060
%RSD	67.61571	1134.786	22.93034

#1	.0012286	-.002480	-.000192
#2	.0037575	.004522	-.000296
#3	.0013464	-.001063	-.000295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4230.109	52584.13	3052.961	3083.533	4742.981
Stddev	21.706	232.32	22.932	19.362	20.518
%RSD	.5131401	.4418004	.7511514	.6279294	.4325920

#1	4230.136	52377.13	3026.577	3064.196	4731.827
#2	4208.390	52835.39	3064.209	3102.921	4730.456
#3	4251.803	52539.86	3068.099	3083.483	4766.659

Sample Name: ICSABDLX20 Acquired: 11/29/2022 15:40:20 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067978	.0039870	.0027347	-.001861	.0285244	12.16935	.0257828
Stddev	.0011569	.0025329	.0012465	.002850	.0010597	.14101	.0002887
%RSD	17.01956	63.53058	45.57952	153.1196	3.715024	1.158696	1.119881

#1	.0068599	.0036892	.0013398	-.004207	.0279782	12.08970	.0260073
#2	.0079224	.0066556	.0031253	.001310	.0278491	12.33216	.0254571
#3	.0056110	.0016160	.0037392	-.002686	.0297457	12.08620	.0258841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252714	.0483217	12.00860	.0272631	.0232969	.0244625	4.757626
Stddev	.0002908	.0003876	.12473	.0007970	.0003517	.0004186	.100902
%RSD	1.150634	.8020303	1.038685	2.923393	1.509686	1.711191	2.120858

#1	.0252011	.0480739	11.92358	.0263896	.0228980	.0247209	4.648243
#2	.0255909	.0481228	12.15179	.0274488	.0234306	.0239795	4.777564
#3	.0250222	.0487683	11.95042	.0279508	.0235622	.0246871	4.847071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255097	12.45144	.0472750	.0098285	-.079453	.0214997	.0478507
Stddev	.0006614	.18894	.0002282	.0003596	.007428	.0070362	.0006891
%RSD	2.592754	1.517434	.4827837	3.659102	9.348820	32.72691	1.440132

#1	.0248904	12.35373	.0472409	.0101242	-.087998	.0295960	.0471220
#2	.0262064	12.66923	.0470658	.0094281	-.075819	.0168646	.0479383
#3	.0254322	12.33136	.0475184	.0099330	-.074542	.0180384	.0484919

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.126754	.0539273	.0505710	.0517404	.0542641	.0328018	.0016002
Stddev	.044327	.0004823	.0004989	.0003828	.0004488	.0189606	.0003962
%RSD	34.97129	.8944408	.9866133	.7397559	.8271506	57.80353	24.76081

#1	-.076918	.0539846	.0502362	.0514021	.0543644	.0229447	.0017241
#2	-.161782	.0543785	.0503324	.0516633	.0546543	.0208002	.0019197
#3	-.141561	.0534189	.0511445	.0521559	.0537736	.0546606	.0011568

Sample Name: ICSABDLX20 Acquired: 11/29/2022 15:40:20 Type: Unk
 Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012176	.0016293	-.000120
Stddev	.0022465	.0028968	.000174
%RSD	184.5071	177.7949	144.7062

#1	.0033482	.0047301	.000065
#2	.0014337	-.001007	-.000145
#3	-.001129	.001165	-.000281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4279.848	53505.69	3075.915	3148.454	4826.270
Stddev	15.681	694.73	37.642	42.288	19.651
%RSD	.3663876	1.298423	1.223771	1.343145	.4071685

#1	4288.436	54244.67	3079.507	3194.938	4839.099
#2	4289.359	53406.53	3036.606	3138.165	4836.064
#3	4261.749	52865.86	3111.633	3112.261	4803.647

Sample Name: CCV01 Acquired: 11/29/2022 15:44:19 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.919257	5.002365	4.917463	4.974212	4.929942	9.868062	9.896700
Stddev	.009795	.031661	.014439	.007762	.013032	.065189	.014059
%RSD	.1991183	.6329126	.2936270	.1560532	.2643340	.6606043	.1420551

#1	4.910684	4.972511	4.906302	4.975588	4.928209	9.858102	9.883868
#2	4.917154	4.999019	4.912316	4.965854	4.917864	9.937658	9.911728
#3	4.929933	5.035566	4.933770	4.981195	4.943754	9.808427	9.894505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2450336	2.477946	24.14640	1.026160	2.457552	1.232734	5.032040
Stddev	.0020968	.007417	.09665	.002533	.006079	.002276	.039582
%RSD	.8557294	.2993292	.4002726	.2468287	.2473597	.1845935	.7866010

#1	.2472469	2.471509	24.06174	1.028106	2.453628	1.232357	4.986429
#2	.2447769	2.476274	24.25171	1.027078	2.454474	1.230671	5.052296
#3	.2430769	2.486057	24.12575	1.023297	2.464554	1.235175	5.057395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453928	24.80237	2.466455	1.254859	25.48638	2.479158	2.495669
Stddev	.008766	.06842	.006029	.001466	.21817	.011376	.003271
%RSD	.3572061	.2758770	.2444348	.1168292	.8560076	.4588812	.1310674

#1	2.453032	24.79553	2.460757	1.254491	25.24307	2.468846	2.496802
#2	2.463107	24.87395	2.465842	1.256474	25.55149	2.491362	2.498223
#3	2.445644	24.73761	2.472767	1.253612	25.66457	2.477267	2.491983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.21692	4.892444	4.912369	4.937036	4.828015	5.057778	4.792594
Stddev	.17589	.038999	.014923	.017995	.006852	.057599	.011736
%RSD	.6974942	.7971328	.3037799	.3644967	.1419225	1.138826	.2448716

#1	25.02052	4.936763	4.899414	4.919224	4.820138	4.991557	4.784647
#2	25.35991	4.877204	4.909006	4.936677	4.832593	5.096258	4.787063
#3	25.27032	4.863367	4.928686	4.955209	4.831315	5.085518	4.806074

Sample Name: CCV01 Acquired: 11/29/2022 15:44:19 Type: Unk
 Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.860432	4.942938	4.881164
Stddev	.023108	.008677	.082280
%RSD	.4754348	.1755520	1.685672

#1	4.841440	4.938100	4.790328
#2	4.853698	4.937759	4.950699
#3	4.886160	4.952956	4.902466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4239.736	52701.17	3193.530	3112.141	4615.292
Stddev	7.401	229.16	30.385	10.096	2.961
%RSD	.1745555	.4348377	.9514679	.3243933	.0641659

#1	4232.576	52741.24	3166.433	3116.187	4615.236
#2	4239.277	52454.62	3187.777	3100.650	4612.360
#3	4247.356	52907.66	3226.381	3119.586	4618.282

Sample Name: LLCCV01 Acquired: 11/29/2022 16:00:52 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0214035	.0347528	.0125834	.0199730	.0496183	.0885748
Stddev	.0019837	.0026857	.0016389	.0017700	.0007040	.0071045
%RSD	9.268287	7.728130	13.02436	8.862124	1.418807	8.020890

#1	.0223635	.0362279	.0107760	.0187313	.0503601	.0807937
#2	.0191224	.0316528	.0130011	.0191879	.0495353	.0902150
#3	.0227246	.0363778	.0139730	.0219998	.0489594	.0947158

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846197	.0053889	.0063266	1.724002	.0100799	.0285938
Stddev	.0003302	.0000645	.0001120	.013255	.0003078	.0003320
%RSD	.3902552	1.196662	1.770641	.7688346	3.053265	1.161008

#1	.0842816	.0054337	.0064510	1.712633	.0103431	.0289554
#2	.0849414	.0054179	.0062952	1.720813	.0101551	.0283028
#3	.0846362	.0053150	.0062337	1.738561	.0097415	.0285232

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192093	.0953203	.0179543	1.930990	.0368423	.0099790
Stddev	.0002905	.0029530	.0004373	.026302	.0003243	.0000630
%RSD	1.512109	3.098004	2.435925	1.362104	.8802134	.6317232

#1	.0195184	.0930672	.0183676	1.903983	.0371355	.0099722
#2	.0189420	.0986634	.0179992	1.956526	.0368974	.0100452
#3	.0191675	.0942304	.0174963	1.932462	.0364940	.0099197

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.870232	.0368177	.0388466	1.723695	.0852724	.1912823
Stddev	.017895	.0012763	.0002243	.025800	.0009807	.0036322
%RSD	.9568516	3.466567	.5774545	1.496773	1.150091	1.898863

#1	1.849997	.0382825	.0385944	1.697036	.0864002	.1954245
#2	1.883974	.0362264	.0389215	1.725509	.0847971	.1886417
#3	1.876726	.0359443	.0390240	1.748540	.0846199	.1897807

Sample Name: LLCCV01 Acquired: 11/29/2022 16:00:52 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0376405	.0339606	.3717862	.0172750	F .0949385	.0169462
Stddev	.0007355	.0008897	.0210081	.0010229	.0029473	.0022958
%RSD	1.953960	2.619862	5.650593	5.921082	3.104426	13.54769

#1	.0383302	.0336028	.3785889	.0172721	.0982940	.0179088
#2	.0368665	.0333055	.3482197	.0182993	.0927689	.0186040
#3	.0377248	.0349735	.3885501	.0162536	.0937525	.0143258

Elem	Sr4077
Units	ppm
Avg	.0180567
Stddev	.0001378
%RSD	.7631122

#1	.0179382
#2	.0182079
#3	.0180239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4209.805	55399.02	3441.301	3327.943	4782.294
Stddev	75.244	238.82	27.597	6.558	83.524
%RSD	1.787352	.4310932	.8019392	.1970673	1.746521

#1	4123.116	55507.57	3439.003	3326.095	4686.172
#2	4258.188	55564.29	3414.924	3335.227	4837.179
#3	4248.111	55125.21	3469.975	3322.507	4823.532

Sample Name: CCB01 Acquired: 11/29/2022 16:04:53 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	-.000800	-.000367	.0009543	-.000029	-.001035	-.013298	-.006393
Stddev	.002575	.001846	.0022333	.000999	.000640	.008990	.000653
%RSD	321.8989	502.8788	234.0151	3480.228	61.82429	67.60481	10.22225

#1	.000757	.000439	-.001623	-.000810	-.001446	-.023599	-.006955
#2	-.003772	-.002479	.002159	-.000374	-.001362	-.007041	-.006547
#3	.000615	.000939	.002327	.001097	-.000298	-.009253	-.005676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.000078	.0112980	.0002149	.0000983	-.000789	-.001416
Stddev	.000029	.000089	.0149981	.0005795	.0000619	.000176	.003199
%RSD	34.90177	114.2232	132.7502	269.6522	62.99428	22.35445	225.9773

#1	-.000076	-.000066	-.006020	-.000153	.0001049	-.000623	.001316
#2	-.000116	-.000172	.020100	-.000085	.0000333	-.000974	-.004936
#3	-.000059	.000005	.019814	.000883	.0001566	-.000769	-.000627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000565	-.022809	-.000156	-.000156	-.076307	-.001780	.0003408
Stddev	.0003655	.013737	.000174	.000294	.015061	.002651	.0002905
%RSD	646.4225	60.22594	111.6852	187.7343	19.73743	148.8930	85.25028

#1	-.000312	-.008071	-.000337	-.000336	-.080011	.000101	.0000353
#2	.000062	-.035257	-.000138	.000182	-.059739	-.004812	.0003736
#3	.000419	-.025100	.000009	-.000316	-.089170	-.000630	.0006134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.134594	-.004949	-.002684	.0004989	-.001321	.0023373	.0003178
Stddev	.021854	.000232	.000049	.0007664	.000538	.0206316	.0007351
%RSD	16.23694	4.685754	1.841957	153.6036	40.76482	882.7081	231.3150

#1	-.111460	-.004732	-.002627	.0000316	-.001933	.0260496	.0008714
#2	-.154891	-.004921	-.002711	.0013834	-.000919	-.011509	-.000516
#3	-.137433	-.005193	-.002714	.0000818	-.001112	-.007528	.000598

Sample Name: CCB01 Acquired: 11/29/2022 16:04:53 Type: Unk
 Method: NON EPA-6010-200.7(v1638) 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	.0010757	-.004349	-.000011
Stddev	.0016304	.000850	.000003
%RSD	151.5732	19.54782	27.79365

#1	.0010488	-.003454	-.000012
#2	-.000541	-.004447	-.000013
#3	.002719	-.005145	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4252.098	53928.79	3410.839	3239.307	4904.845
Stddev	134.997	82.00	3.371	5.060	158.833
%RSD	3.174837	.1520488	.0988261	.1561946	3.238298

#1	4326.155	53968.21	3406.978	3240.398	4996.644
#2	4333.860	53834.53	3413.200	3243.733	4996.451
#3	4096.280	53983.63	3412.338	3233.791	4721.440

Sample Name: PB149211BL Acquired: 11/29/2022 16:08:56 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0008858	-.000588	-.000193	-.002470	-.000946	-.011734	-.005252
Stddev	.0018187	.002958	.000567	.001829	.000463	.009463	.001081
%RSD	205.3102	503.4291	294.2251	74.06072	48.95151	80.64752	20.58621

#1	.0021491	.002825	.000429	-.000363	-.001412	-.022657	-.005299
#2	-.001199	-.002419	-.000682	-.003649	-.000942	-.005987	-.004148
#3	.001707	-.002169	-.000326	-.003397	-.000485	-.006559	-.006309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	.0000404	-.001545	.0000478	.0000379	-.000916	-.002731
Stddev	.000040	.0000591	.012711	.0003265	.0000576	.000638	.006743
%RSD	37.68361	146.2857	822.9401	683.3608	152.1232	69.71676	246.9088

#1	-.000067	.0000840	.012951	.0004248	.0000350	-.001102	-.010393
#2	-.000104	.0000641	-.006794	-.000141	-.000018	-.001439	.002298
#3	-.000147	-.000027	-.010791	-.000140	.000097	-.000205	-.000098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	-.020053	.0000915	-.000079	-.063446	-.001706	.0001581
Stddev	.000131	.027363	.0000963	.000138	.017284	.003927	.0000980
%RSD	70.37654	136.4480	105.2801	174.2408	27.24112	230.1545	62.01468

#1	-.000054	-.041258	.0001944	.000022	-.067726	-.005746	.0000746
#2	-.000316	-.029736	.0000036	-.000023	-.078188	.002098	.0001336
#3	-.000188	.010834	.0000763	-.000236	-.044425	-.001471	.0002661

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.149391	-.005379	-.003075	.0002820	-.001096	-.010241	-.000013
Stddev	.008020	.000368	.000194	.0003620	.001127	.013882	.000899
%RSD	5.368280	6.838171	6.320803	128.3639	102.8271	135.5555	7020.705

#1	-.140190	-.005065	-.002852	-.000136	-.001973	-.025724	-.000616
#2	-.153085	-.005784	-.003206	.000473	-.001489	.001094	-.000443
#3	-.154899	-.005289	-.003169	.000508	.000175	-.006092	.001021

Sample Name: PB149211BL Acquired: 11/29/2022 16:08:56 Type: Unk
 Method: NON EPA-6010-200.7(v1638) 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	.0035291	-.004229	-.000055
Stddev	.0019650	.008047	.000139
%RSD	55.67965	190.2899	251.6923

#1	.0022463	.004472	-.000089
#2	.0025497	-.011403	.000097
#3	.0057914	-.005756	-.000174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4272.401	53886.53	3389.889	3234.129	4908.397
Stddev	21.658	64.40	26.751	5.717	22.500
%RSD	.5069279	.1195097	.7891519	.1767829	.4584013

#1	4247.989	53816.05	3376.550	3234.531	4885.218
#2	4279.908	53942.31	3372.429	3239.635	4909.823
#3	4289.308	53901.23	3420.687	3228.222	4930.151

Sample Name: PB149306BS Acquired: 11/29/2022 16:12:57 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.8571481	2.252770	1.064518	2.244313	.8007301	2.195002
Stddev	.0007707	.000983	.001163	.004034	.0036028	.004446
%RSD	.0899112	.0436399	.1092593	.1797345	.4499356	.2025703

#1	.8562976	2.252840	1.063229	2.240369	.8005874	2.196325
#2	.8578002	2.251754	1.065489	2.248431	.8044022	2.198637
#3	.8573465	2.253716	1.064837	2.244140	.7972009	2.190044

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2067160	.2026893	.2147929	1.006618	.4530449	.2069597
Stddev	.0018709	.0008823	.0001308	.010969	.0017455	.0003582
%RSD	.9050622	.4352726	.0608926	1.089731	.3852874	.1730971

#1	.2059838	.2033112	.2147040	1.019284	.4529486	.2065926
#2	.2088423	.2030771	.2149431	1.000206	.4513496	.2073084
#3	.2053219	.2016796	.2147317	1.000364	.4548366	.2069780

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3276720	3.246121	.2127667	2.147881	.5301539	.0791129
Stddev	.0013962	.024469	.0006308	.039285	.0002108	.0002384
%RSD	.4260872	.7537940	.2964977	1.828990	.0397652	.3013542

#1	.3268688	3.221469	.2120383	2.104268	.5302936	.0792552
#2	.3268630	3.270403	.2131299	2.180491	.5302567	.0788376
#3	.3292842	3.246491	.2131320	2.158883	.5299114	.0792457

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.249504	.3184530	.2199167	10.47840	.3005319	.3955648
Stddev	.010415	.0088026	.0004087	.07843	.0009924	.0005405
%RSD	.3205191	2.764162	.1858608	.7485025	.3302054	.1366264

#1	3.237480	.3120913	.2203319	10.38805	.3016468	.3950846
#2	3.255311	.3284991	.2195147	10.51810	.3002037	.3961501
#3	3.255721	.3147685	.2199036	10.52904	.2997452	.3954598

Sample Name: PB149306BS Acquired: 11/29/2022 16:12:57 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.6920949	.1896548	1.038139	5.842928	F -.002281	.2123248
Stddev	.0022435	.0017122	.023556	.002543	.001501	.0033986
%RSD	.3241653	.9027814	2.269099	.0435248	65.78428	1.600668

#1	.6910888	.1876881	1.032076	5.843251	-.003590	.2098118
#2	.6946654	.1904628	1.018206	5.840239	-.000643	.2109708
#3	.6905307	.1908134	1.064134	5.845294	-.002610	.2161917

Elem	Sr4077
Units	ppm
Avg	.2112480
Stddev	.0008143
%RSD	.3854516

#1	.2108820
#2	.2121811
#3	.2106810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4289.909	55350.57	3394.234	3276.780	4899.178
Stddev	7.012	64.26	13.445	2.759	8.020
%RSD	.1634419	.1161035	.3961209	.0842103	.1637041

#1	4294.533	55276.43	3381.300	3278.577	4896.461
#2	4281.841	55384.91	3393.264	3278.160	4892.870
#3	4293.352	55390.36	3408.138	3273.603	4908.204

Sample Name: N5728-01 Acquired: 11/29/2022 16:16:42 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0013131	-.001917	.0009655	-.003584	-.000716	.0293090	.0038163
Stddev	.0023843	.002067	.0006977	.000705	.002431	.0142011	.0004879
%RSD	181.5764	107.8220	72.26504	19.67410	339.6734	48.45314	12.78504

#1	-.000937	.000039	.0004858	-.003346	.000397	.0132149	.0036071
#2	.003812	-.004080	.0017658	-.004377	.000960	.0400778	.0034679
#3	.001064	-.001710	.0006447	-.003029	-.003504	.0346342	.0043739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0003209	.1109215	.0030105	.0004310	.0226455	.2975652
Stddev	.000024	.0000587	.0185376	.0004247	.0001607	.0001197	.0063740
%RSD	44.48562	18.28128	16.71232	14.10666	37.27724	.5286401	2.142041

#1	-.000052	.0002907	.0905721	.0034002	.0002926	.0227565	.3038420
#2	-.000078	.0002834	.1268466	.0030734	.0006073	.0226615	.2977552
#3	-.000031	.0003885	.1153460	.0025578	.0003933	.0225187	.2910983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151647	-.004875	.0030630	-.000100	.0273014	-.001704	.0391244
Stddev	.0006855	.018864	.0001393	.000049	.0047830	.001917	.0003982
%RSD	4.520363	386.9990	4.548076	48.74358	17.51928	112.5273	1.017693

#1	.0152095	-.025388	.0031501	-.000081	.0241150	-.001301	.0394683
#2	.0158267	.011727	.0031367	-.000156	.0249879	-.000020	.0386882
#3	.0144579	-.000962	.0029024	-.000064	.0328013	-.003791	.0392169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123762	-.004434	-.002985	.0010523	-.000568	.0399565	.0046053
Stddev	.023912	.000167	.000144	.0011128	.001276	.0049951	.0007843
%RSD	19.32086	3.757889	4.809209	105.7530	224.5403	12.50133	17.03110

#1	-.149528	-.004406	-.002821	.0020048	.000048	.0362805	.0046745
#2	-.119470	-.004612	-.003045	.0013230	.000283	.0379453	.0037887
#3	-.102286	-.004282	-.003088	-.000171	-.002036	.0456437	.0053527

Sample Name: N5728-01 Acquired: 11/29/2022 16:16:42 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0126678	-.005191	.0000586
Stddev	.0017934	.006429	.0000483
%RSD	14.15727	123.8558	82.35214

#1	.0117051	-.004730	.0001071
#2	.0147370	.000995	.0000106
#3	.0115613	-.011839	.0000581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4351.461	55547.01	3405.722	3327.333	5076.827
Stddev	19.065	156.35	10.642	21.663	16.094
%RSD	.4381325	.2814657	.3124885	.6510484	.3170062

#1	4370.613	55647.13	3396.560	3344.737	5094.336
#2	4351.286	55627.05	3403.210	3334.191	5073.467
#3	4332.484	55366.85	3417.396	3303.072	5062.679

Sample Name: N5728-01DUP Acquired: 11/29/2022 16:20:42 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0015598	-.002173	.0011869	-.002166	-.001213	.0372835	.0043626
Stddev	.0011531	.001043	.0005358	.003255	.000187	.0220277	.0009114
%RSD	73.92822	47.97626	45.13986	150.2798	15.40282	59.08174	20.89110

#1	.0023502	-.003274	.0008932	-.003230	-.001393	.0619830	.0037286
#2	.0020927	-.002045	.0018054	.001488	-.001227	.0196734	.0054070
#3	.0002366	-.001201	.0008622	-.004757	-.001020	.0301941	.0039521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0002811	.1158671	.0030154	.0003085	.0237853	.3003062
Stddev	.000058	.0000445	.0030785	.0000349	.0001446	.0002719	.0071287
%RSD	53.31695	15.83253	2.656917	1.158429	46.87993	1.143309	2.373829

#1	-.000044	.0003320	.1183369	.0029769	.0004741	.0240507	.3068212
#2	-.000155	.0002497	.1124181	.0030241	.0002441	.0235072	.2926915
#3	-.000126	.0002615	.1168463	.0030451	.0002072	.0237979	.3014060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147466	.0104236	.0029710	-.000100	.0549474	.0011672	.0387618
Stddev	.0003790	.0085483	.0000471	.000315	.0023993	.0043067	.0005176
%RSD	2.569961	82.00887	1.586591	316.2739	4.366505	368.9602	1.335437

#1	.0143518	.0085778	.0029182	-.000148	.0569476	.0000342	.0393443
#2	.0151075	.0197440	.0030088	.000237	.0522872	.0059272	.0383545
#3	.0147804	.0029490	.0029860	-.000387	.0556074	-.002460	.0385867

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100258	-.004991	-.002977	.0006159	-.000345	.0306666	.0038811
Stddev	.055158	.000542	.000120	.0001019	.001644	.0304891	.0007528
%RSD	55.01609	10.85851	4.023675	16.55013	475.9796	99.42100	19.39769

#1	-.162975	-.005534	-.002978	.0006746	-.000959	.0156921	.0031864
#2	-.059290	-.004451	-.003096	.0004982	.001517	.0657474	.0046810
#3	-.078509	-.004988	-.002857	.0006748	-.001595	.0105603	.0037758

Sample Name: N5728-01DUP Acquired: 11/29/2022 16:20:42 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0150146	-.006242	.0000662
Stddev	.0017766	.001150	.0000678
%RSD	11.83273	18.41982	102.5278

#1	.0169045	-.005339	.0001337
#2	.0133785	-.005852	.0000668
#3	.0147609	-.007536	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4330.587	55511.07	3407.479	3329.834	5020.942
Stddev	112.586	610.05	18.172	36.466	143.681
%RSD	2.599791	1.098975	.5333048	1.095139	2.861641

#1	4241.231	54830.64	3428.436	3289.109	4904.222
#2	4457.041	56009.17	3397.913	3359.466	5181.413
#3	4293.489	55693.39	3396.089	3340.927	4977.190

Sample Name: N5728-01LX5 Acquired: 11/29/2022 16:24:44 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0009962	-.001080	.0003957	-.002129	-.001269	-.005933	-.004533
Stddev	.0027406	.000994	.0003177	.001376	.000079	.008991	.000686
%RSD	275.0906	92.06582	80.27041	64.63226	6.254713	151.5221	15.12616

#1	.0017115	-.000611	.0000598	-.000841	-.001349	-.008834	-.004622
#2	-.002031	-.000407	.0004362	-.003579	-.001191	.004149	-.003807
#3	.003308	-.002222	.0006912	-.001967	-.001266	-.013116	-.005169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0000618	.0279122	.0005066	.0001446	.0037682	.0467117
Stddev	.000019	.0000874	.0137910	.0003791	.0001048	.0001661	.0054276
%RSD	24.36280	141.4608	49.40861	74.82930	72.45296	4.407504	11.61926

#1	-.000072	.0001198	.0179545	.0003332	.0001507	.0038548	.0526359
#2	-.000066	.0001043	.0221288	.0002452	.0002461	.0035767	.0455208
#3	-.000102	-.000039	.0436532	.0009413	.0000369	.0038730	.0419785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024247	.0028094	.0005918	.0001178	-.048104	-.001810	.0074250
Stddev	.0003114	.0161054	.0001522	.0001209	.009984	.003975	.0001809
%RSD	12.84398	573.2649	25.72205	102.6170	20.75423	219.5682	2.436691

#1	.0021870	.0207039	.0006119	.0001046	-.036637	-.005141	.0073288
#2	.0023098	-.001753	.0004305	.0000041	-.052810	.002590	.0076337
#3	.0027772	-.010522	.0007329	.0002448	-.054864	-.002880	.0073124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.154244	-.006260	-.003150	.0001734	-.000780	-.005834	.0005370
Stddev	.030632	.000340	.000119	.0002793	.001109	.024871	.0011995
%RSD	19.85957	5.438284	3.773128	161.0401	142.1096	426.3357	223.3517

#1	-.144218	-.005932	-.003073	.0002776	-.002049	.007001	-.000383
#2	-.188633	-.006611	-.003287	-.000143	-.000001	-.034500	.000101
#3	-.129881	-.006236	-.003090	.000386	-.000290	.009999	.001894

Sample Name: N5728-01LX5 Acquired: 11/29/2022 16:24:44 Type: Unk
 Method: NON EPA-6010-200.7(v1638) 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	.0048260	-.005129	-.000054
Stddev	.0009626	.001870	.000089
%RSD	19.94682	36.46097	166.0754

#1	.0058456	-.007266	.000037
#2	.0046993	-.003788	-.000057
#3	.0039329	-.004335	-.000141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4269.324	54459.43	3421.400	3219.917	4979.566
Stddev	32.959	55.44	13.889	2.491	36.867
%RSD	.7719866	.1018029	.4059428	.0773678	.7403607

#1	4302.825	54400.79	3420.163	3217.738	5017.776
#2	4268.209	54510.99	3408.172	3219.381	4976.715
#3	4236.936	54466.53	3435.867	3222.633	4944.208

Sample Name: N5728-01MS Acquired: 11/29/2022 16:28:45 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.7949188	2.088394	.9916017	2.072359	.7942849	2.026008	.1978054
Stddev	.0057410	.017921	.0093408	.017399	.0068713	.037663	.0017227
%RSD	.7222134	.8581380	.9419924	.8395899	.8650975	1.858989	.8709260

#1	.8012965	2.106925	1.002386	2.092203	.7996518	1.982623	.1958170
#2	.7932963	2.071152	.986052	2.059719	.7865405	2.050313	.1987497
#3	.7901637	2.087105	.986367	2.065154	.7966622	2.045088	.1988495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1918700	.1992631	1.032022	.4289191	.1930836	.3340665	3.350936
Stddev	.0009818	.0019626	.005871	.0003339	.0018969	.0029646	.034961
%RSD	.5116956	.9849258	.5688708	.0778571	.9824418	.8874397	1.043309

#1	.1924291	.2015177	1.026233	.4286545	.1951920	.3374849	3.330738
#2	.1924446	.1979373	1.037971	.4292943	.1915154	.3321992	3.330766
#3	.1907364	.1983343	1.031861	.4288086	.1925433	.3325154	3.391305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2142644	2.050335	.4977808	.0745433	3.122308	.2876877	.2432606
Stddev	.0014320	.021646	.0040336	.0002010	.048095	.0023750	.0008432
%RSD	.6683379	1.055729	.8103250	.2695757	1.540352	.8255497	.3466318

#1	.2133769	2.026546	.5023964	.0745747	3.081640	.2889440	.2427033
#2	.2159164	2.055587	.4949319	.0743285	3.109891	.2891706	.2442307
#3	.2134998	2.068872	.4960142	.0747267	3.175394	.2849484	.2428477

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.626452	.2745557	.3955239	.6935349	.1898128	.9720262	5.312379
Stddev	.085197	.0011489	.0026575	.0073711	.0029233	.0154591	.044043
%RSD	.8850263	.4184470	.6718861	1.062831	1.540101	1.590398	.8290724

#1	9.536774	.2752736	.3984875	.7020171	.1871275	.9814040	5.363102
#2	9.636263	.2751628	.3933529	.6886836	.1929268	.9804914	5.283814
#3	9.706318	.2732306	.3947312	.6899040	.1893842	.9541834	5.290223

Sample Name: N5728-01MS Acquired: 11/29/2022 16:28:45 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0108539	.1948813	.1970491
Stddev	.0029258	.0038291	.0015321
%RSD	26.95611	1.964835	.7774987

#1	.0137792	.1915955	.1952823
#2	.0079276	.1990863	.1980106
#3	.0108548	.1939621	.1978544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4307.601	56022.81	3393.449	3330.599	4997.574
Stddev	36.846	108.35	20.976	.666	45.106
%RSD	.8553778	.1934003	.6181195	.0199816	.9025509

#1	4266.056	55899.36	3379.907	3331.266	4946.304
#2	4336.321	56102.12	3382.829	3330.594	5031.148
#3	4320.424	56066.96	3417.610	3329.935	5015.271

Sample Name: N5728-01MSD Acquired: 11/29/2022 16:32:29 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.7968905	2.094463	.9871134	2.067461	.8032829	2.043738	.2010725
Stddev	.0058887	.003641	.0005541	.007363	.0030650	.028689	.0025139
%RSD	.7389561	.1738536	.0561311	.3561293	.3815547	1.403735	1.250220

#1	.7901577	2.090458	.9870069	2.075622	.7999653	2.011560	.1981864
#2	.8010804	2.097575	.9877130	2.061318	.8038744	2.053009	.2022463
#3	.7994334	2.095355	.9866203	2.065443	.8060091	2.066644	.2027848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891601	.1981017	1.034488	.4282874	.1922090	.3346141	3.359347
Stddev	.0003941	.0003407	.014111	.0008145	.0002001	.0001520	.028639
%RSD	.2083580	.1719919	1.364088	.1901664	.1040782	.0454099	.8525054

#1	.1895660	.1984388	1.021531	.4279568	.1924390	.3344388	3.331171
#2	.1887789	.1981087	1.049523	.4276901	.1921127	.3347089	3.358443
#3	.1891353	.1977575	1.032410	.4292151	.1920753	.3346945	3.388427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2166905	2.029036	.4964040	.0735818	3.105453	.2981280	.2430144
Stddev	.0030470	.028621	.0001235	.0001837	.044753	.0067259	.0008475
%RSD	1.406164	1.410590	.0248800	.2496440	1.441122	2.256026	.3487389

#1	.2139068	2.015737	.4963586	.0734238	3.053808	.2904914	.2430708
#2	.2162188	2.009484	.4965438	.0737833	3.132861	.3007218	.2438323
#3	.2199459	2.061887	.4963096	.0735382	3.129689	.3031707	.2421402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.669765	.2719601	.3969894	.6918383	.1919419	.9803517	5.252005
Stddev	.076310	.0009845	.0009631	.0006614	.0010343	.0161623	.005926
%RSD	.7891602	.3620119	.2425901	.0955942	.5388671	1.648625	.1128312

#1	9.581650	.2711032	.3964948	.6921269	.1909216	.9622326	5.251637
#2	9.714007	.2717416	.3963741	.6923063	.1919145	.9855388	5.246271
#3	9.713637	.2730355	.3980992	.6910817	.1929897	.9932836	5.258106

Sample Name: N5728-01MSD Acquired: 11/29/2022 16:32:29 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0112138	.1978132	.1991613
Stddev	.0029603	.0054887	.0018111
%RSD	26.39863	2.774663	.9093383

#1	.0116050	.1936285	.1971789
#2	.0139590	.1957835	.1995759
#3	.0080773	.2040276	.2007291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4296.450	56631.71	3431.584	3316.462	5023.251
Stddev	2.254	245.65	13.881	20.293	7.633
%RSD	.0524657	.4337628	.4045182	.6118739	.1519446

#1	4293.950	56423.00	3415.597	3297.087	5014.663
#2	4298.328	56569.71	3438.578	3314.737	5029.261
#3	4297.072	56902.41	3440.577	3337.562	5025.829

Sample Name: N5728-01A Acquired: 11/29/2022 16:36:13 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.7828966	2.055050	.9720490	2.047875	.7911222	2.002039	.1977004
Stddev	.0158888	.041671	.0204044	.036839	.0181558	.014019	.0014781
%RSD	2.029489	2.027729	2.099109	1.798899	2.294946	.7002151	.7476236

#1	.7962994	2.089975	.9897561	2.076900	.8048677	1.995694	.1960418
#2	.7653449	2.008923	.9497350	2.006431	.7705407	2.018108	.1988781
#3	.7870454	2.066251	.9766557	2.060294	.7979581	1.992315	.1981812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1878783	.1951106	1.009884	.4268223	.1888271	.3280365	3.285038
Stddev	.0008106	.0044586	.014254	.0021128	.0043048	.0070536	.015830
%RSD	.4314313	2.285137	1.411451	.4949943	2.279764	2.150248	.4818819

#1	.1876990	.1987479	1.006744	.4289588	.1921153	.3330290	3.280577
#2	.1887635	.1901366	.997462	.4267739	.1839547	.3199671	3.271917
#3	.1871724	.1964473	1.025447	.4247342	.1904113	.3311133	3.302620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2117540	2.044513	.4872751	.0742598	3.218168	.2932646	.2415731
Stddev	.0016532	.028028	.0103196	.0003427	.002360	.0064485	.0022438
%RSD	.7807162	1.370912	2.117813	.4614970	.0733446	2.198859	.9288492

#1	.2098966	2.049651	.4953376	.0740367	3.215577	.2862755	.2437431
#2	.2123010	2.069617	.4756451	.0740883	3.220197	.2989834	.2417140
#3	.2130643	2.014271	.4908425	.0746544	3.218728	.2945350	.2392621

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.806986	.2705233	.3867521	.6804448	.1865154	1.003508	5.235257
Stddev	.099588	.0016266	.0077323	.0153708	.0019812	.018356	.114261
%RSD	1.015483	.6012799	1.999281	2.258935	1.062242	1.829188	2.182534

#1	9.693479	.2696206	.3925632	.6923349	.1844738	.994955	5.327142
#2	9.847768	.2724010	.3779762	.6630879	.1884302	1.024579	5.107318
#3	9.879709	.2695481	.3897170	.6859117	.1866422	.990988	5.271312

Sample Name: N5728-01A Acquired: 11/29/2022 16:36:13 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0066967	.1921110	.1963886
Stddev	.0031649	.0029416	.0012680
%RSD	47.25993	1.531185	.6456513

#1	.0100347	.1955053	.1950308
#2	.0037393	.1905238	.1975419
#3	.0063163	.1903039	.1965932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4392.659	56373.34	3502.646	3336.379	5106.124
Stddev	83.837	36.89	19.575	9.228	101.302
%RSD	1.908569	.0654331	.5588634	.2765815	1.983929

#1	4328.256	56359.48	3509.414	3326.112	5029.935
#2	4487.453	56345.40	3480.585	3339.043	5221.086
#3	4362.268	56415.15	3517.939	3343.981	5067.352

Sample Name: N5752-25 Acquired: 11/29/2022 16:39:57 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0359315	.0047260	.8644157	-.013026	.0386353	43.73064
Stddev	.0022999	.0018193	.0008670	.002638	.0022267	.58090
%RSD	6.400640	38.49478	.1003001	20.25185	5.763312	1.328355

#1	.0369078	.0027679	.8644104	-.015080	.0396085	43.07743
#2	.0375822	.0050463	.8635513	-.013947	.0402097	44.18927
#3	.0333046	.0063639	.8652853	-.010051	.0360877	43.92522

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5564132	.0013747	-.000130	300.0583	.1304966	.0315554
Stddev	.0065969	.0000503	.000023	2.7490	.0002436	.0001600
%RSD	1.185604	3.660212	17.52489	.9161448	.1866850	.5071860

#1	.5490404	.0013505	-.000138	296.9808	.1305883	.0316220
#2	.5617580	.0014326	-.000105	302.2704	.1306811	.0313729
#3	.5584412	.0013411	-.000148	300.9238	.1302204	.0316714

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3242425	85.36955	2.186973	35.52334	.0879129	.0018495
Stddev	.0006175	.12287	.017380	.44049	.0001236	.0000996
%RSD	.1904399	.1439294	.7947196	1.239994	.1406355	5.387736

#1	.3237286	85.46164	2.167579	35.01783	.0879292	.0019172
#2	.3240714	85.23004	2.201138	35.82483	.0877819	.0017351
#3	.3249275	85.41698	2.192203	35.72735	.0880275	.0018962

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.4797	.1153796	1.015698	21.74415	.5490034	.0175454
Stddev	.3032	.0052445	.000948	.02417	.0021176	.0004541
%RSD	.2603242	4.545424	.0933002	.1111569	.3857152	2.588054

#1	116.1359	.1114998	1.015352	21.76453	.5466382	.0180597
#2	116.5944	.1213463	1.014972	21.75045	.5496487	.0171998
#3	116.7089	.1132927	1.016770	21.71745	.5507233	.0173768

Sample Name: N5752-25 Acquired: 11/29/2022 16:39:57 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0797931	1.537001	F 75.17502	1.695941	F 65.83515	.2359101
Stddev	.0006711	.015796	.85955	.002952	.08141	.0067065
%RSD	.8410082	1.027720	1.143397	.1740863	.1236607	2.842826

#1	.0805356	1.519004	74.32231	1.693850	65.90948	.2287207
#2	.0792300	1.543428	75.16150	1.694655	65.74814	.2419971
#3	.0796135	1.548570	76.04125	1.699318	65.84783	.2370126

Elem	Sr4077
Units	ppm
Avg	1.409591
Stddev	.015127
%RSD	1.073175

#1	1.392661
#2	1.421781
#3	1.414330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4052.117	52621.16	3554.403	3093.122	4152.588
Stddev	5.016	230.52	22.301	6.439	9.753
%RSD	.1237905	.4380817	.6274173	.2081800	.2348581

#1	4049.074	52355.82	3576.509	3088.654	4145.913
#2	4057.907	52772.17	3531.912	3100.503	4163.780
#3	4049.371	52735.49	3554.788	3090.210	4148.070

Sample Name: N5752-26 Acquired: 11/29/2022 16:43:44 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0014420	-.001022	.0032442	-.005611	.0034301	-.016566
Stddev	.0017438	.002253	.0018700	.001575	.0004874	.008446
%RSD	120.9291	220.5496	57.64265	28.06445	14.20845	50.98377

#1	-.000503	-.003513	.0029757	-.005297	.0039076	-.007326
#2	.002865	.000874	.0052340	-.004216	.0029334	-.023888
#3	.001964	-.000426	.0015229	-.007318	.0034494	-.018484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073746	-.000103	.0000295	282.7117	.0008741	.0039143
Stddev	.0020649	.000033	.0000685	6.9420	.0005470	.0000289
%RSD	1.923030	32.22501	232.5698	2.455501	62.57050	.7390662

#1	.1050374	-.000136	.0000785	274.6968	.0010718	.0039170
#2	.1089516	-.000070	.0000587	286.6114	.0002558	.0039417
#3	.1081348	-.000104	-.000049	286.8270	.0012948	.0038841

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214000	.1652972	1.238284	27.13612	.0087867	-.000138
Stddev	.0004624	.0048822	.028894	.54974	.0001594	.000229
%RSD	2.160997	2.953588	2.333423	2.025866	1.813871	165.3648

#1	.0217872	.1613669	1.205301	26.53662	.0088349	.000034
#2	.0208879	.1707624	1.250417	27.25515	.0086088	-.000051
#3	.0215250	.1637622	1.259133	27.61660	.0089165	-.000398

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.1246	-.002848	.0855881	15.83873	.4471264	.0029626
Stddev	1.9276	.004207	.0003867	.32048	.0061552	.0000706
%RSD	1.689050	147.7219	.4518428	2.023403	1.376619	2.383196

#1	112.0954	.000928	.0854424	15.48347	.4400244	.0030388
#2	114.3469	-.002089	.0852953	15.92663	.4504355	.0029496
#3	115.9314	-.007382	.0860265	16.10608	.4509192	.0028994

Sample Name: N5752-26 Acquired: 11/29/2022 16:43:44 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	-0.000793	-0.005158	F 26.08342	.0157747	F 61.03890	.1815662
Stddev	.000269	.001573	.43522	.0008864	.78269	.0030219
%RSD	33.89695	30.48702	1.668568	5.618887	1.282286	1.664353

#1	-0.000486	-0.005642	25.61635	.0167645	61.92685	.1829964
#2	-0.000984	-0.003401	26.15633	.0155053	60.74075	.1836075
#3	-0.000908	-0.006432	26.47758	.0150543	60.44910	.1780946

Elem	Sr4077
Units	ppm
Avg	1.366381
Stddev	.029048
%RSD	2.125894

#1	1.333273
#2	1.378283
#3	1.387588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3835.191	49973.74	3361.578	2900.402	4271.294
Stddev	48.837	186.90	32.974	10.465	52.569
%RSD	1.273402	.3739930	.9808948	.3608066	1.230741

#1	3781.303	50166.92	3399.509	2912.440	4214.174
#2	3847.740	49960.49	3339.745	2893.473	4282.065
#3	3876.529	49793.82	3345.481	2895.293	4317.643

Sample Name: CCV02 Acquired: 11/29/2022 17:01:20 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.884659	4.997170	4.773282	5.190030	5.107157	9.648858
Stddev	.017050	.006061	.004569	.023759	.018730	.059090
%RSD	.3490446	.1212878	.0957285	.4577833	.3667366	.6124082

#1	4.873818	4.995188	4.776080	5.180574	5.106862	9.587910
#2	4.904311	5.003973	4.775758	5.217061	5.126033	9.652765
#3	4.875847	4.992347	4.768009	5.172455	5.088577	9.705897

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.589437	.2261532	2.433667	22.60606	1.006434	2.386863
Stddev	.046790	.0018114	.002691	.10470	.001558	.004069
%RSD	.4879286	.8009762	.1105702	.4631463	.1548494	.1704785

#1	9.537886	.2281598	2.436275	22.48608	1.005875	2.390552
#2	9.629217	.2246385	2.433827	22.65318	1.008194	2.387540
#3	9.601209	.2256613	2.430900	22.67893	1.005231	2.382498

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246610	5.042213	2.421972	24.22739	2.441180	1.220029
Stddev	.003877	.066862	.014613	.19704	.003585	.000602
%RSD	.3110055	1.326037	.6033625	.8133036	.1468462	.0493530

#1	1.245670	4.975704	2.405111	24.02427	2.443942	1.220698
#2	1.250870	5.109422	2.429823	24.24019	2.442470	1.219532
#3	1.243288	5.041513	2.430981	24.41773	2.437129	1.219855

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.59821	2.372890	2.457360	24.92025	F 4.432291	4.831247
Stddev	.31582	.017814	.008082	.28382	.035707	.015957
%RSD	1.187365	.7507405	.3288770	1.138904	.8056078	.3302807

#1	26.25298	2.353237	2.466059	24.62515	4.468916	4.822794
#2	26.87257	2.377459	2.455937	25.19125	4.397579	4.849651
#3	26.66909	2.387975	2.450084	24.94436	4.430380	4.821294

Sample Name: CCV02 Acquired: 11/29/2022 17:01:20 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	4.801737	4.633617	5.380000	4.514434	4.762213	4.950831
Stddev	.006105	.027075	.107775	.003279	.002293	.017828
%RSD	.1271488	.5843144	2.003244	.0726289	.0481496	.3600962

#1	4.808287	4.603561	5.266927	4.512241	4.764835	4.930305
#2	4.800719	4.656095	5.391522	4.518204	4.761224	4.962451
#3	4.796204	4.641197	5.481550	4.512859	4.760581	4.959736

Elem	Sr4077
Units	ppm
Avg	4.905027
Stddev	.067821
%RSD	1.382684

#1	4.827373
#2	4.952631
#3	4.935078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4146.581	54382.99	3521.265	3142.699	4684.123
Stddev	9.908	44.50	23.576	5.322	12.092
%RSD	.2389438	.0818236	.6695424	.1693298	.2581415

#1	4139.556	54408.57	3496.465	3143.836	4670.163
#2	4142.274	54331.61	3543.389	3136.901	4690.942
#3	4157.914	54408.80	3523.940	3147.361	4691.266

Sample Name: CCB02 Acquired: 11/29/2022 17:05:09 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0017450	.0016435	.0004714	-.001940	.0009756	-.015226	-.005217
Stddev	.0001271	.0011568	.0003638	.001827	.0006266	.012169	.000662
%RSD	7.281580	70.38782	77.17935	94.17614	64.22029	79.92304	12.69584

#1	.0017599	.0006938	.0007209	-.003750	.0004391	-.029265	-.005761
#2	.0016112	.0029319	.0000539	-.001972	.0016642	-.008722	-.004480
#3	.0018640	.0013048	.0006394	-.000097	.0008235	-.007691	-.005411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0000118	-.005895	-.000130	.0001211	-.000704	-.006244
Stddev	.000034	.0000882	.007250	.000316	.0002435	.000252	.005026
%RSD	32.39208	749.0531	122.9941	243.0952	201.1199	35.82428	80.49920

#1	-.000142	-.000042	-.010510	.000116	.0001762	-.000428	-.003536
#2	-.000080	-.000036	-.009636	-.000019	.0003322	-.000760	-.012043
#3	-.000090	.000114	.002462	-.000487	-.000145	-.000923	-.003152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000283	-.012592	.0000193	.0004625	-.078218	.0013422	-.000024
Stddev	.000286	.013411	.0001597	.0002984	.010204	.0011131	.000287
%RSD	101.1380	106.5036	826.0668	64.51227	13.04587	82.92873	1187.073

#1	-.000557	-.019922	-.000163	.0001386	-.068755	.0024429	.000096
#2	.000015	-.020740	.000132	.0005227	-.089030	.0002172	-.000352
#3	-.000307	.002886	.000090	.0007261	-.076870	.0013664	.000183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084766	.0072565	.0029587	.0004951	-.000340	.0119171	-.001800
Stddev	.019778	.0013129	.0018130	.0004256	.000580	.0051478	.000825
%RSD	23.33247	18.09279	61.27634	85.96728	170.6312	43.19650	45.81887

#1	-.062016	.0079259	.0049339	.0009849	-.000949	.0094381	-.001127
#2	-.094402	.0080998	.0025721	.0002158	.000205	.0178354	-.002720
#3	-.097879	.0057438	.0013703	.0002845	-.000275	.0084779	-.001553

Sample Name: CCB02 Acquired: 11/29/2022 17:05:09 Type: Unk
 Method: NON EPA-6010-200.7(v1638) 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	.0029205	.0002620	.0000228
Stddev	.0032934	.0046790	.0000685
%RSD	112.7706	1786.246	300.8736

#1	.0045028	.0023233	.0000934
#2	-.000865	-.005094	.0000183
#3	.005124	.003556	-.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4168.098	54137.58	3398.401	3158.020	4947.152
Stddev	3.932	555.69	30.370	42.788	2.774
%RSD	.0943238	1.026431	.8936478	1.354893	.0560751

#1	4171.139	54507.15	3376.211	3180.153	4948.793
#2	4163.659	54407.04	3385.980	3185.207	4943.949
#3	4169.497	53498.53	3433.012	3108.699	4948.714

Sample Name: PB149306BL Acquired: 11/29/2022 17:09:10 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0005517	-.000788	.0017460	-.002987	-.000463	-.016471	-.006528
Stddev	.0009350	.000815	.0010262	.002188	.001267	.009309	.001061
%RSD	169.4782	103.3824	58.77644	73.27086	273.6827	56.51549	16.25867

#1	-.000447	-.001686	.0028509	-.005511	-.000190	-.017512	-.007353
#2	.001406	-.000582	.0015642	-.001813	-.001844	-.006686	-.005331
#3	.000696	-.000096	.0008228	-.001635	.000646	-.025215	-.006899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0000689	.0015010	.0001372	.0000826	-.000365	-.005357
Stddev	.000009	.0000155	.0028189	.0002800	.0001391	.000331	.005988
%RSD	18.23043	22.48061	187.8031	204.0637	168.3255	90.76795	111.7826

#1	-.000039	.0000808	.0028613	-.000184	.0001672	-.000726	-.007288
#2	-.000056	.0000514	-.001740	.000267	.0001586	-.000294	-.010141
#3	-.000046	.0000745	.003382	.000329	-.000078	-.000075	.001359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001782	-.030829	-.000202	.0004368	-.057825	.0002396	.0000645
Stddev	.0005235	.006132	.000261	.0002400	.032792	.0012403	.0003562
%RSD	293.7730	19.89120	129.3434	54.94327	56.70846	517.6916	552.6376

#1	-.000425	-.023894	-.000302	.0002466	-.052585	-.001168	-.000324
#2	.000445	-.035534	.000095	.0003573	-.027968	.000714	.000141
#3	.000514	-.033059	-.000398	.0007064	-.092920	.001173	.000376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136927	.0018388	-.002020	.0006019	-.001251	.0023024	-.000583
Stddev	.035380	.0002691	.000231	.0001830	.001081	.0176729	.000808
%RSD	25.83831	14.63164	11.41620	30.40137	86.41693	767.5706	138.6056

#1	-.101739	.0021488	-.001755	.0005429	-.002022	-.016876	-.000875
#2	-.136545	.0017010	-.002139	.0008072	-.000015	.017931	.000331
#3	-.172495	.0016666	-.002168	.0004558	-.001716	.005852	-.001204

Sample Name: PB149306BL Acquired: 11/29/2022 17:09:10 Type: Unk
 Method: NON EPA-6010-200.7(v1638) 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	.0018375	-.003551	-.000026
Stddev	.0005179	.007119	.000112
%RSD	28.18729	200.4763	423.7115

#1	.0022806	.002002	.000027
#2	.0019640	-.011576	.000049
#3	.0012681	-.001079	-.000155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4136.705	54464.95	3333.583	3171.769	4914.426
Stddev	14.619	129.50	74.170	8.207	25.030
%RSD	.3534052	.2377646	2.224944	.2587404	.5093197

#1	4149.220	54336.59	3376.292	3171.389	4924.473
#2	4140.257	54595.56	3247.938	3180.159	4932.873
#3	4120.636	54462.69	3376.518	3163.759	4885.934

Sample Name: PB149211BS Acquired: 11/29/2022 17:13:10 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.8740944	F 2.321991	1.072190	F 2.378142	.8463955	2.237971
Stddev	.0027055	.006047	.000928	.008663	.0015200	.009742
%RSD	.3095194	.2604175	.0865271	.3642878	.1795850	.4353089

#1	.8710206	2.318598	1.071460	2.375380	.8464572	2.227466
#2	.8751477	2.318401	1.071876	2.371196	.8448455	2.246709
#3	.8761148	2.328972	1.073234	2.387849	.8478836	2.239739

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2066516	.2086983	.2178195	1.024921	.4559184	.2088855
Stddev	.0005688	.0010212	.0003616	.016653	.0015205	.0005315
%RSD	.2752559	.4893373	.1660215	1.624854	.3335057	.2544622

#1	.2061785	.2089615	.2176613	1.035827	.4573071	.2084658
#2	.2064936	.2095623	.2175639	1.033185	.4561544	.2087075
#3	.2072827	.2075713	.2182333	1.005752	.4542937	.2094832

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3415511	3.302404	.2189270	2.177293	.5397388	.0813382
Stddev	.0007234	.039278	.0007656	.013083	.0012206	.0004243
%RSD	.2117866	1.189363	.3496982	.6008725	.2261521	.5216768

#1	.3407159	3.288154	.2186838	2.172110	.5403176	.0808501
#2	.3419764	3.272240	.2183126	2.192173	.5383364	.0815444
#3	.3419611	3.346817	.2197846	2.167596	.5405624	.0816199

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.372309	.3129303	.2260501	10.56120	.3054010	.4011859
Stddev	.014447	.0034590	.0012119	.09836	.0019274	.0010006
%RSD	.4283941	1.105371	.5360979	.9313684	.6310927	.2494090

#1	3.371352	.3150404	.2272555	10.46084	.3072359	.4007033
#2	3.358365	.3148123	.2260628	10.56531	.3055743	.4005181
#3	3.387211	.3089383	.2248319	10.65744	.3033928	.4023364

Sample Name: PB149211BS Acquired: 11/29/2022 17:13:10 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.6984238	.1916162	1.074862	5.823405	F -.001253	.2178579
Stddev	.0021049	.0021166	.038232	.007659	.002637	.0038505
%RSD	.3013838	1.104594	3.556946	.1315140	210.4365	1.767458

#1	.6968253	.1905113	1.044254	5.825212	.000584	.2142918
#2	.6976374	.1902806	1.062613	5.815004	-.004275	.2173413
#3	.7008087	.1940565	1.117717	5.829998	-.000069	.2219407

Elem	Sr4077
Units	ppm
Avg	.2177411
Stddev	.0010515
%RSD	.4829319

#1	.2165307
#2	.2182625
#3	.2184301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4134.193	54396.46	3410.347	3194.525	4855.295
Stddev	4.762	145.17	16.467	9.970	5.038
%RSD	.1151747	.2668674	.4828662	.3120965	.1037556

#1	4135.828	54238.98	3398.146	3183.254	4856.351
#2	4137.922	54524.94	3403.816	3198.129	4859.721
#3	4128.829	54425.45	3429.078	3202.191	4849.814

Sample Name: N5772-01 Acquired: 11/29/2022 17:16:54 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0697136	.0221668	2.295109	-.019673	.0855471	84.82198
Stddev	.0014841	.0009729	.005743	.002520	.0011937	.90596
%RSD	2.128814	4.388814	.2502331	12.81130	1.395363	1.068070

#1	.0680720	.0227718	2.289067	-.022293	.0867968	83.82212
#2	.0701087	.0210446	2.300498	-.019463	.0854261	85.05551
#3	.0709602	.0226841	2.295761	-.017265	.0844186	85.58831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8319950	.0025999	.0418651	60.23154	.6675916	.0795016
Stddev	.0093389	.0001618	.0005989	.71722	.0163509	.0001614
%RSD	1.122476	6.221653	1.430574	1.190773	2.449238	.2030695

#1	.8214812	.0026184	.0423503	59.44922	.6568812	.0795681
#2	.8351755	.0024297	.0411958	60.38736	.6864122	.0793175
#3	.8393283	.0027516	.0420494	60.85805	.6594813	.0796191

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7612719	219.1951	4.729137	41.44526	.2559674	.0135043
Stddev	.0044053	6.3624	.051023	.45377	.0006806	.0006713
%RSD	.5786748	2.902623	1.078899	1.094857	.2658819	4.970865

#1	.7648385	213.9501	4.672007	41.02003	.2554882	.0130714
#2	.7563475	226.2727	4.745237	41.39275	.2567464	.0142776
#3	.7626296	217.3626	4.770168	41.92300	.2556675	.0131638

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007299	.3099642	2.660962	7.575011	.2672251	.0050657
Stddev	.135810	.0026884	.061403	.186325	.0139274	.0001971
%RSD	2.712244	.8673115	2.307558	2.459737	5.211874	3.890051

#1	4.914723	.3068658	2.628595	7.481890	.2574628	.0051755
#2	5.163207	.3113488	2.731777	7.789540	.2831741	.0051835
#3	4.943967	.3116781	2.622514	7.453602	.2610384	.0048382

Sample Name: N5772-01 Acquired: 11/29/2022 17:16:54 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.2249967	2.520984	1.120770	8.492304	F 30.76689	.1722890
Stddev	.0006647	.030649	.026754	.013509	.05033	.0047934
%RSD	.2954226	1.215765	2.387115	.1590763	.1635796	2.782155

#1	.2242615	2.488384	1.113712	8.479825	30.71364	.1672060
#2	.2255553	2.525354	1.150346	8.506649	30.81368	.1729335
#3	.2251732	2.549213	1.098254	8.490437	30.77335	.1767274

Elem	Sr4077
Units	ppm
Avg	.0558160
Stddev	.0053501
%RSD	9.585231

#1	.0577844
#2	.0497605
#3	.0599029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4745.985	61120.69	3993.986	3631.952	4689.659
Stddev	8.161	1415.31	41.158	85.415	8.065
%RSD	.1719611	2.315595	1.030494	2.351779	.1719752

#1	4751.746	62250.64	4025.101	3680.373	4697.899
#2	4749.564	59533.22	4009.538	3533.328	4681.781
#3	4736.646	61578.22	3947.318	3682.156	4689.296

Sample Name: N5772-02 Acquired: 11/29/2022 17:20:40 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB110422 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637256	.0156155	4.730448	-.026590	.0777395	93.02240	.8333135
Stddev	.0018750	.0021999	.032518	.003692	.0015101	1.66592	.0152974
%RSD	2.942322	14.08804	.6874224	13.88558	1.942516	1.790881	1.835736

#1	.0652422	.0136082	4.755454	-.022372	.0785073	94.94508	.8509768
#2	.0643055	.0152710	4.742203	-.029237	.0787114	92.00856	.8243529
#3	.0616292	.0179674	4.693687	-.028160	.0759998	92.11355	.8246108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014768	.0061817	66.43835	.2385472	.1171987	1.315741	215.8536
Stddev	.0001412	.0003094	1.26550	.0009220	.0011003	.011017	.1008
%RSD	9.563760	5.005651	1.904774	.3865220	.9388395	.8372920	.0467154

#1	.0016025	.0064031	67.89858	.2379420	.1179703	1.323866	215.9195
#2	.0015038	.0063139	65.75608	.2380912	.1176870	1.320154	215.7375
#3	.0013240	.0058281	65.66040	.2396084	.1159387	1.303201	215.9039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.392777	49.57253	.2083269	.0150423	3.656831	.3168024	2.602382
Stddev	.046709	.89019	.0018573	.0001150	.018119	.0028055	.016305
%RSD	1.952096	1.795724	.8915066	.7641516	.4954859	.8855771	.6265435

#1	2.446675	50.59675	.2101107	.0151055	3.640072	.3198510	2.588124
#2	2.364094	49.13566	.2084661	.0149096	3.676057	.3143291	2.598863
#3	2.367562	48.98518	.2064040	.0151117	3.654362	.3162270	2.620160

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.585440	.2226910	.0064809	.3259940	2.601181	1.168446	8.637127
Stddev	.009782	.0039244	.0001251	.0022738	.046898	.035134	.060655
%RSD	.2133255	1.762256	1.929821	.6974949	1.802939	3.006887	.7022593

#1	4.579484	.2181703	.0064481	.3284689	2.655148	1.140065	8.676595
#2	4.580108	.2246818	.0066191	.3255157	2.578084	1.157531	8.667499
#3	4.596730	.2252211	.0063755	.3239974	2.570312	1.207742	8.567286

Sample Name: N5772-02 Acquired: 11/29/2022 17:20:40 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB110422 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.954214	.1064296	-.061994
Stddev	.052154	.0048064	.002656
%RSD	.7499694	4.516044	4.285023

#1	6.997647	.1063720	-.058962
#2	6.968627	.1016523	-.063111
#3	6.896369	.1112646	-.063910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4555.421	59555.18	3847.528	3536.153	4613.579
Stddev	29.905	97.83	65.535	15.473	35.016
%RSD	.6564605	.1642689	1.703309	.4375680	.7589675

#1	4532.156	59629.83	3771.959	3553.985	4584.495
#2	4544.956	59591.27	3888.752	3528.214	4603.797
#3	4589.152	59444.43	3881.874	3526.262	4652.446

Sample Name: N5772-03 Acquired: 11/29/2022 17:24:26 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0702136	.0209976	2.941070	-.021837	.0662407	88.24550	.8061301
Stddev	.0006595	.0024883	.010625	.006214	.0012996	.50041	.0045308
%RSD	.9392280	11.85018	.3612470	28.45651	1.961913	.5670622	.5620466

#1	.0700811	.0227403	2.945108	-.019649	.0661344	87.70765	.8013875
#2	.0709293	.0181479	2.949084	-.028850	.0675901	88.33153	.8065885
#3	.0696305	.0221044	2.929019	-.017013	.0649975	88.69731	.8104143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024969	.0034191	22.94368	.1843851	.0703298	.9527566	227.6496
Stddev	.0000569	.0001109	.12677	.0002544	.0001928	.0037151	.8153
%RSD	2.279601	3.243757	.5525079	.1379570	.2741376	.3899279	.3581382

#1	.0024370	.0034745	22.79952	.1845439	.0703034	.9523859	227.2882
#2	.0025033	.0034915	22.99379	.1845196	.0705344	.9566431	227.0775
#3	.0025503	.0032914	23.03773	.1840917	.0701516	.9492407	228.5831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.357404	25.13829	.2264150	.0113420	3.268164	.2881427	2.476047
Stddev	.013352	.21860	.0001221	.0001182	.013009	.0041332	.010144
%RSD	.5663723	.8695784	.0539390	1.041768	.3980521	1.434440	.4096956

#1	2.342939	24.90312	.2264264	.0114556	3.262821	.2852464	2.484631
#2	2.360016	25.17644	.2265310	.0112197	3.258678	.2863058	2.464853
#3	2.369256	25.33530	.2262876	.0113508	3.282994	.2928760	2.478658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.615348	.2093478	.0076634	.5716543	2.598753	1.153653	5.978619
Stddev	.010295	.0020901	.0000370	.0021927	.013124	.003653	.011027
%RSD	.2230545	.9984004	.4829627	.3835650	.5049969	.3166628	.1844479

#1	4.603931	.2101859	.0076424	.5728494	2.586661	1.156770	5.987633
#2	4.618191	.2069687	.0077062	.5729898	2.596891	1.149633	5.981901
#3	4.623922	.2108888	.0076417	.5691237	2.612709	1.154556	5.966323

Sample Name: N5772-03 Acquired: 11/29/2022 17:24:26 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.121184	.1172283	-.101938
Stddev	.014174	.0031651	.000711
%RSD	.2767714	2.699984	.6973141

#1	5.127693	.1155197	-.102374
#2	5.130934	.1152847	-.101118
#3	5.104925	.1208806	-.102321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4806.649	61918.82	4026.713	3679.115	4800.344
Stddev	8.567	113.56	10.043	22.028	12.590
%RSD	.1782406	.1834028	.2494153	.5987262	.2622691

#1	4807.960	61822.51	4037.746	3655.421	4793.688
#2	4797.502	62044.04	4024.292	3698.973	4792.480
#3	4814.485	61889.91	4018.102	3682.952	4814.865

Sample Name: N5772-04 Acquired: 11/29/2022 17:28:11 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0676392	.0025314	2.675148	-.029188	.0557599	96.42721	.9398997
Stddev	.0016155	.0021617	.008847	.004499	.0007780	.61874	.0070996
%RSD	2.388333	85.39472	.3307275	15.41396	1.395218	.6416667	.7553606

#1	.0694773	.0008801	2.670481	-.034132	.0550296	95.79922	.9327177
#2	.0664452	.0017360	2.669611	-.025336	.0556721	96.44616	.9400673
#3	.0669950	.0049782	2.685352	-.028095	.0565781	97.03626	.9469140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029028	.0014379	37.20051	.1588160	.0876562	.6442802	224.3298
Stddev	.0000803	.0003499	.30367	.0003914	.0002550	.0020046	1.7927
%RSD	2.766440	24.33093	.8163063	.2464380	.2909540	.3111420	.7991415

#1	.0029226	.0018400	36.90248	.1584153	.0876856	.6450505	222.2636
#2	.0028145	.0012036	37.18953	.1588354	.0873877	.6420046	225.4727
#3	.0029714	.0012701	37.50952	.1591974	.0878952	.6457853	225.2530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.382159	36.23203	.1937511	.0055733	4.448871	.4158681	2.336521
Stddev	.021473	.23715	.0004703	.0001206	.041123	.0045208	.006599
%RSD	.6349039	.6545412	.2427469	2.163264	.9243471	1.087074	.2824313

#1	3.358322	35.96814	.1934318	.0055970	4.404045	.4106941	2.331194
#2	3.388166	36.30063	.1935302	.0056803	4.484851	.4190555	2.334466
#3	3.399990	36.42732	.1942912	.0054427	4.457717	.4178546	2.343903

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.768572	.2067366	.0029099	.2404141	4.519280	1.153308	5.583186
Stddev	.022513	.0053671	.0001332	.0016373	.038674	.034331	.026046
%RSD	.3902669	2.596107	4.576577	.6810504	.8557486	2.976776	.4665088

#1	5.742587	.2007207	.0030636	.2402174	4.484173	1.132424	5.578663
#2	5.782191	.2110337	.0028388	.2388840	4.512931	1.192931	5.559698
#3	5.780939	.2084555	.0028274	.2421409	4.560735	1.134569	5.611198

Sample Name: N5772-04 Acquired: 11/29/2022 17:28:11 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.255914	.1535139	-.048380
Stddev	.005651	.0018673	.000816
%RSD	.2504834	1.216367	1.686152

#1	2.253327	.1515412	-.047721
#2	2.252019	.1552540	-.049293
#3	2.262395	.1537465	-.048127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4758.229	62490.35	4045.334	3682.059	4625.944
Stddev	11.836	173.99	10.738	9.464	11.659
%RSD	.2487533	.2784319	.2654459	.2570273	.2520310

#1	4761.894	62661.54	4050.746	3692.001	4632.223
#2	4767.799	62313.68	4052.289	3673.159	4633.118
#3	4744.993	62495.82	4032.966	3681.016	4612.492

Sample Name: N5780-02 Acquired: 11/29/2022 17:31:58 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	-.004244	.0016707	.0007012	.0004444	.0979276	.0853148
Stddev	.002484	.003498	.0017396	.0016127	.0009762	.0087224	.0009593
%RSD	1184.062	82.42093	104.1232	229.9809	219.6644	8.907013	1.124419

#1	-.002848	-.002173	.0027360	-.000313	-.000678	.0992777	.0849021
#2	.000134	-.008282	.0026129	.002561	.001096	.0886089	.0864113
#3	.002084	-.002276	-.000337	-.000144	.000916	.1058963	.0846308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000732	-.000049	17.87169	.0022263	.0009674	.0047368	.0817506
Stddev	.0000628	.000105	.15237	.0002443	.0001520	.0005083	.0266637
%RSD	85.90311	214.6419	.8525884	10.97292	15.70856	10.73111	32.61592

#1	.0001356	-.000080	17.69912	.0019822	.0009634	.0046529	.1119196
#2	.0000740	.000068	17.92824	.0024708	.0011213	.0042756	.0719881
#3	.0000099	-.000135	17.98770	.0022260	.0008175	.0052818	.0613440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831790	1.625962	.0018394	.0001644	386.6206	-.000446	.0279998
Stddev	.0003951	.034542	.0001019	.0001882	2.6110	.002922	.0002415
%RSD	.4750446	2.124428	5.539087	114.4911	.6753503	655.6971	.8624339

#1	.0827228	1.588441	.0017299	.0000232	383.6410	-.000021	.0277632
#2	.0833975	1.656441	.0019314	.0000919	387.7117	-.003557	.0279901
#3	.0834165	1.633004	.0018568	.0003780	388.5092	.002241	.0282459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5554647	.0050612	-.002255	.0018831	.0017989	.9471380	.0218013
Stddev	.0446197	.0004869	.000260	.0004346	.0012012	.0249054	.0014073
%RSD	8.032857	9.620831	11.54752	23.07954	66.77069	2.629545	6.455144

#1	.5175122	.0055594	-.002554	.0015538	.0031470	.9195288	.0232753
#2	.6046174	.0045864	-.002135	.0017198	.0008424	.9539726	.0204719
#3	.5442644	.0050379	-.002077	.0023757	.0014074	.9679125	.0216565

Sample Name: N5780-02 Acquired: 11/29/2022 17:31:58 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-M Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3841809	.0042086	.0808716
Stddev	.0053259	.0034450	.0007777
%RSD	1.386296	81.85569	.9617033

#1	.3901055	.0009843	.0800894
#2	.3797904	.0038031	.0808807
#3	.3826468	.0078384	.0816448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3982.098	52538.78	3563.661	3068.567	4430.371
Stddev	1.495	82.31	19.354	7.858	4.775
%RSD	.0375439	.1566646	.5430838	.2560831	.1077874

#1	3981.458	52455.70	3548.948	3062.675	4428.769
#2	3983.807	52540.32	3556.449	3065.538	4435.742
#3	3981.030	52620.30	3585.585	3077.489	4426.603

Sample Name: LR CHECK 1 Acquired: 11/29/2022 17:44:49 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB110322 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406252	.1718961	.0371838	-.150807	.2297111	1967.596	.0148367
Stddev	.0018122	.0077278	.0142968	.006150	.0083751	166.723	.0041684
%RSD	4.460845	4.495618	38.44889	4.078036	3.645906	8.473462	28.09543

#1	.0388888	.1663567	.0258381	-.157877	.2362033	1856.162	.0119119
#2	.0404821	.1686073	.0324714	-.146693	.2326723	1887.358	.0129885
#3	.0425047	.1807243	.0532419	-.147851	.2202578	2159.267	.0196096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006962	.0000076	1923.897	.0191632	-.024175	-.071125	926.7048
Stddev	.000660	.0009620	170.170	.0003825	.000740	.006716	9.7824
%RSD	9.480141	12623.56	8.845045	1.996004	3.062845	9.443223	1.055611

#1	-.007379	-.000823	1811.491	.0187448	-.024892	-.078522	937.5652
#2	-.007306	-.000215	1840.524	.0194949	-.024218	-.069445	923.9641
#3	-.006201	.001061	2119.675	.0192500	-.023413	-.065408	918.5850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092109	1909.633	.0203934	.0208207	1931.092	.0108422	.0095647
Stddev	.0005352	153.124	.0001625	.0006145	35.464	.0064115	.0012244
%RSD	5.810773	8.018496	.7969372	2.951130	1.836452	59.13394	12.80173

#1	.0089895	1817.028	.0203038	.0210762	1971.012	.0085076	.0082134
#2	.0088218	1825.493	.0205810	.0212662	1919.038	.0059253	.0098799
#3	.0098213	2086.377	.0202953	.0201197	1903.228	.0180939	.0106007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1021.830	.8141371	-.004224	.0068368	-.035154	-.087256	.0563734
Stddev	21.396	.1209803	.000947	.0014057	.002625	.027484	.0028425
%RSD	2.093872	14.85994	22.42070	20.56059	7.467872	31.49795	5.042333

#1	1044.138	.9020600	-.005073	.0053910	-.033038	-.115864	.0568754
#2	1019.872	.8641883	-.003202	.0069207	-.034332	-.084849	.0589315
#3	1001.481	.6761628	-.004395	.0081986	-.038092	-.061055	.0533133

Sample Name: LR CHECK 1 Acquired: 11/29/2022 17:44:49 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB110322 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.108991	1.131124	-.954188
Stddev	.011892	.100366	.012039
%RSD	10.91130	8.873113	1.261679

#1	-.107528	1.063532	-.966941
#2	-.097898	1.083392	-.952604
#3	-.121547	1.246448	-.943020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3185.254	41755.59	3053.723	2409.122	3062.740
Stddev	7.418	324.40	250.132	9.815	2.420
%RSD	.2328716	.7769020	8.191062	.4074189	.0790284

#1	3193.770	41390.10	3206.900	2399.014	3064.286
#2	3181.794	42009.39	3189.192	2418.615	3063.983
#3	3180.199	41867.28	2765.076	2409.736	3059.951

Sample Name: LR CHECK 2 Acquired: 11/29/2022 17:49:11 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB110422 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043243	.0410751	243.0126	.0100742	-.004042	.3016884	92.95520
Stddev	.0022619	.0041487	1.2822	.0018938	.000223	.0063962	.45205
%RSD	52.30536	10.10026	.5276308	18.79871	5.525983	2.120124	.4863128

#1	.0068153	.0374230	241.6757	.0080537	-.004262	.3088437	93.47717
#2	.0037589	.0455860	243.1301	.0118089	-.004047	.2996958	92.69810
#3	.0023988	.0402163	244.2320	.0103600	-.003816	.2965257	92.69034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006740	.0051062	.4105320	.0027081	.0129579	266.5496	-.145950
Stddev	.0000383	.0000733	.0039521	.0003641	.0004656	1.6153	.020878
%RSD	5.674627	1.436331	.9626872	13.44563	3.593133	.6060223	14.30492

#1	.0006361	.0051046	.4077862	.0023812	.0130072	264.8578	-.128352
#2	.0007126	.0050336	.4087481	.0031006	.0133968	266.7151	-.140479
#3	.0006732	.0051803	.4150616	.0026426	.0124696	268.0758	-.169019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.81031	.0737834	46.94004	-.001458	1.034968	-.010079	33.28509
Stddev	.15485	.0252848	.22983	.000421	.029795	.005040	.69460
%RSD	.3534465	34.26892	.4896270	28.89798	2.878810	50.00320	2.086819

#1	43.98580	.0974791	46.69946	-.001715	1.000690	-.006884	32.62685
#2	43.69289	.0767074	46.96329	-.001687	1.054659	-.015888	34.01108
#3	43.75224	.0471638	47.15736	-.000972	1.049554	-.007464	33.21735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246433	-.008203	-.005512	-.001783	.0178602	.0030398	.4342843
Stddev	.096153	.001347	.000117	.000555	.0006354	.0109885	.0006852
%RSD	7.714274	16.42209	2.118026	31.11040	3.557860	361.4900	.1577764

#1	1.144691	-.009609	-.005411	-.002031	.0171714	-.008179	.4335020
#2	1.335799	-.006923	-.005485	-.001148	.0179857	.013783	.4345732
#3	1.258810	-.008078	-.005640	-.002171	.0184235	.003516	.4347779

Sample Name: LR CHECK 2 Acquired: 11/29/2022 17:49:11 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB110422 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0262532	.0152745	.0018884
Stddev	.0031056	.0022185	.0000204
%RSD	11.82931	14.52404	1.078609

#1	.0234262	.0172460	.0018652
#2	.0257561	.0128723	.0018964
#3	.0295773	.0157053	.0019035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3999.923	56116.28	3589.619	3140.877	4928.794
Stddev	22.114	958.43	29.294	57.871	23.422
%RSD	.5528643	1.707934	.8160757	1.842498	.4752036

#1	4021.193	57007.77	3566.837	3196.350	4951.857
#2	4001.523	55102.63	3579.358	3080.875	4929.495
#3	3977.052	56238.44	3622.664	3145.406	4905.029

Sample Name: CCV03 Acquired: 11/29/2022 18:03:48 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	5.029854	5.125458	4.835287	5.444817	5.314596	9.636300
Stddev	.054932	.050156	.042688	.057701	.058011	.065742
%RSD	1.092122	.9785617	.8828378	1.059736	1.091549	.6822295

#1	4.974301	5.072547	4.790678	5.385292	5.256599	9.560926
#2	5.031116	5.131518	4.839431	5.448659	5.314568	9.666179
#3	5.084144	5.172308	4.875751	5.500501	5.372622	9.681796

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.539639	.2557392	2.481998	25.23402	1.012028	2.411776
Stddev	.041161	.0009365	.021085	.20848	.005063	.020816
%RSD	.4314725	.3661794	.8495103	.8261968	.5002948	.8631106

#1	9.505045	.2546737	2.460768	25.02048	1.017874	2.390625
#2	9.528711	.2564318	2.482291	25.24454	1.009083	2.412462
#3	9.585161	.2561120	2.502935	25.43705	1.009126	2.432241

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.290010	5.149608	2.440900	24.27500	2.483822	1.228644
Stddev	.014162	.038309	.018278	.24555	.020157	.002992
%RSD	1.097787	.7439250	.7488262	1.011526	.8115174	.2435043

#1	1.275383	5.142549	2.423611	24.01730	2.462256	1.231443
#2	1.290993	5.115318	2.439061	24.30144	2.487026	1.228998
#3	1.303655	5.190955	2.460029	24.50625	2.502186	1.225491

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.05690	2.352897	2.479191	25.08332	F 4.345456	4.878111
Stddev	.11457	.008405	.007609	.06954	.022545	.058611
%RSD	.4234242	.3572295	.3069229	.2772245	.5188103	1.201505

#1	27.15352	2.343195	2.485870	25.10824	4.319759	4.817611
#2	26.93034	2.357502	2.480795	25.00476	4.361912	4.882094
#3	27.08686	2.357992	2.470908	25.13697	4.354697	4.934629

Sample Name: CCV03 Acquired: 11/29/2022 18:03:48 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	4.895967	4.621472	5.495924	4.611747	4.912801	4.907712
Stddev	.040580	.027729	.047743	.049146	.040478	.020058
%RSD	.8288438	.6000113	.8686974	1.065678	.8239300	.4086984

#1	4.854252	4.593722	5.443284	4.563210	4.872277	4.899040
#2	4.898342	4.621515	5.508060	4.610549	4.912892	4.893450
#3	4.935307	4.649180	5.536427	4.661481	4.953233	4.930647

Elem	Sr4077
Units	ppm
Avg	4.950337
Stddev	.058094
%RSD	1.173538

#1	4.883839
#2	4.991234
#3	4.975936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3874.344	51691.37	3440.038	2995.168	4426.729
Stddev	33.221	220.15	7.632	5.296	25.135
%RSD	.8574721	.4258972	.2218650	.1768054	.5678100

#1	3910.598	51437.58	3448.262	2990.981	4454.282
#2	3867.076	51805.60	3438.668	2993.401	4420.854
#3	3845.358	51830.93	3433.184	3001.121	4405.052

Sample Name: CCB03 Acquired: 11/29/2022 18:10:45 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	-.000053	-.001355	.0004338	-.001912	-.000491	-.026445	-.008653
Stddev	.001137	.000097	.0013616	.001367	.000228	.015983	.000957
%RSD	2129.226	7.127701	313.9015	71.47245	46.33492	60.44010	11.06413

#1	-.000993	-.001253	-.000961	-.001940	-.000321	-.044541	-.009143
#2	-.000379	-.001367	.000502	-.000532	-.000403	-.014257	-.007550
#3	.001211	-.001446	.001760	-.003264	-.000750	-.020536	-.009266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.000018	.0126805	.0003919	-.000007	-.000141	-.006343
Stddev	.000062	.000054	.0074614	.0004923	.000142	.000224	.003540
%RSD	55.93800	299.9233	58.84213	125.6199	1984.982	158.2756	55.80884

#1	-.000040	-.000077	.0200921	.0002732	-.000109	.000091	-.010411
#2	-.000151	.000030	.0051702	-.000030	-.000068	-.000355	-.004644
#3	-.000144	-.000007	.0127791	.000933	.000155	-.000160	-.003972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.022322	-.000158	.0004810	.0288537	.0010983	-.000089
Stddev	.000118	.010374	.000094	.0003265	.0221513	.0025987	.000306
%RSD	232.5897	46.47276	59.12010	67.88396	76.77100	236.6151	343.1174

#1	-.000146	-.023439	-.000255	.0005856	.0040864	-.001267	-.000047
#2	-.000088	-.011435	-.000151	.0001150	.0467705	.003880	.000193
#3	.000082	-.032092	-.000068	.0007423	.0357043	.000682	-.000414

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501977	.0019403	-.000916	.0010952	-.000136	-.013693	-.001739
Stddev	.0218452	.0008362	.000381	.0003829	.000264	.024525	.001327
%RSD	43.51826	43.09439	41.59988	34.96428	194.0043	179.1089	76.32324

#1	.0354240	.0022558	-.000614	.0014351	.000137	-.039686	-.003271
#2	.0398782	.0009923	-.000790	.0011703	-.000155	-.010432	-.000969
#3	.0752908	.0025729	-.001344	.0006803	-.000389	.009039	-.000976

Sample Name: CCB03 Acquired: 11/29/2022 18:10:45 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0018082	.0022808	-.000063
Stddev	.0008127	.0019116	.000114
%RSD	44.94580	83.81284	180.5528

#1	.0027426	.0043580	.000004
#2	.0014168	.0005956	-.000194
#3	.0012653	.0018888	.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4030.098	55540.96	3535.778	3177.664	4827.628
Stddev	10.689	887.32	13.575	45.621	16.409
%RSD	.2652338	1.597591	.3839359	1.435683	.3399075

#1	4018.768	54969.11	3523.307	3146.370	4808.907
#2	4031.523	55090.63	3550.238	3156.612	4834.458
#3	4040.003	56563.14	3533.789	3230.010	4839.519

Sample Name: N5775-01 Acquired: 11/29/2022 18:14:47 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0123294	-.002602	.0020151	-.002884	.0021502	.6642442
Stddev	.0004503	.002943	.0004842	.002675	.0001670	.0105613
%RSD	3.652530	113.1098	24.02799	92.73834	7.768593	1.589966

#1	.0118627	-.001487	.0020173	-.004439	.0021112	.6710171
#2	.0123642	-.000379	.0015299	.000204	.0020061	.6696405
#3	.0127613	-.005939	.0024983	-.004418	.0023333	.6520751

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5371892	-.000077	.0000623	174.1044	.1531315	.0488705
Stddev	.0086557	.000012	.0000314	2.7052	.0018742	.0013828
%RSD	1.611288	15.05791	50.36496	1.553804	1.223881	2.829445

#1	.5281048	-.000066	.0000383	171.1595	.1542630	.0503987
#2	.5381222	-.000089	.0000979	174.6745	.1509682	.0477060
#3	.5453405	-.000075	.0000509	176.4791	.1541634	.0485067

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016354	1.600818	.0188002	101.2138	.0866622	.0002767
Stddev	.0003647	.014659	.0004546	1.2527	.0021068	.0005512
%RSD	22.29766	.9157360	2.418150	1.237696	2.431052	199.2117

#1	.0016883	1.615646	.0182851	99.8710	.0890570	.0008147
#2	.0012472	1.586334	.0189701	101.4195	.0850944	.0003023
#3	.0019707	1.600473	.0191453	102.3510	.0858351	-.000287

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2860.629	.0849563	.0119875	363.9854	5.632720	.0054192
Stddev	58.083	.0011675	.0002578	3.5575	.107784	.0003502
%RSD	2.030423	1.374285	2.150940	.9773692	1.913535	6.462553

#1	2925.417	.0841209	.0116987	367.8650	5.515650	.0056674
#2	2843.251	.0844577	.0120693	360.8762	5.654672	.0050186
#3	2813.218	.0862904	.0121946	363.2151	5.727838	.0055716

Sample Name: N5775-01 Acquired: 11/29/2022 18:14:47 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0387239	.0269736	F 17.26571	.9707362	F 90.19372	.2239787
Stddev	.0002335	.0005365	.13689	.0277791	2.57242	.0052818
%RSD	.6030742	1.989137	.7928170	2.861649	2.852108	2.358173
#1	.0388900	.0275511	17.40706	1.002741	93.13677	.2194479
#2	.0384569	.0264907	17.13377	.952879	88.37407	.2227083
#3	.0388248	.0268789	17.25628	.956588	89.07031	.2297798

Elem	Sr4077
Units	ppm
Avg	1.305157
Stddev	.017696
%RSD	1.355863
#1	1.287043
#2	1.306024
#3	1.322404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3474.059	45856.35	3395.790	2708.116	3578.705
Stddev	74.381	309.40	51.068	6.686	79.306
%RSD	2.141035	.6747241	1.503858	.2468730	2.216065
#1	3389.060	45682.75	3451.394	2708.159	3488.496
#2	3527.227	46213.57	3384.991	2714.781	3637.458
#3	3505.891	45672.72	3350.985	2701.410	3610.161

Sample Name: N5776-01 Acquired: 11/29/2022 18:18:51 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0076502	-.001059	.0015145	-.004436	.0007180	.0649400
Stddev	.0014990	.001608	.0014988	.004282	.0005279	.0026574
%RSD	19.59454	151.9387	98.96174	96.51695	73.52541	4.092037

#1	.0059385	.000379	.0013604	-.002014	.0007734	.0632268
#2	.0087288	-.000759	.0030844	-.009380	.0001646	.0635920
#3	.0082832	-.002796	.0000987	-.001915	.0012161	.0680012

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.120034	-.000102	-.000341	76.53946	.0840910	.0218373
Stddev	.001099	.000027	.000007	.09068	.0020760	.0004544
%RSD	.0981050	26.75766	1.940570	.1184750	2.468785	2.080892

#1	1.121137	-.000133	-.000344	76.56206	.0864687	.0217710
#2	1.118939	-.000089	-.000345	76.61671	.0826382	.0214196
#3	1.120026	-.000084	-.000333	76.43962	.0831661	.0223212

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003620	9.170704	.2572232	46.37982	.0360282	.0006121
Stddev	.0001465	.177350	.0015169	.13596	.0010743	.0005027
%RSD	40.47848	1.933874	.5897176	.2931399	2.981873	82.11754

#1	.0002477	9.364558	.2554789	46.24160	.0357406	.0004526
#2	.0005272	9.016607	.2579570	46.51340	.0351270	.0011752
#3	.0003111	9.130947	.2582336	46.38447	.0372171	.0002086

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1269.598	.0626854	.0145487	142.8692	2.607739	-.000008
Stddev	21.027	.0050295	.0004930	3.7444	.000574	.000251
%RSD	1.656188	8.023451	3.388441	2.620849	.0220225	3189.789

#1	1292.028	.0674740	.0149690	147.1890	2.607107	.000236
#2	1266.433	.0631369	.0140061	140.5501	2.607879	.000006
#3	1250.333	.0574454	.0146711	140.8686	2.608230	-.000265

Sample Name: N5776-01 Acquired: 11/29/2022 18:18:51 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0980928	.0827427	F 19.53029	2.678296	F 11.40242	.0980465
Stddev	.0015683	.0010064	.40289	.066277	.28144	.0053611
%RSD	1.598807	1.216292	2.062916	2.474584	2.468259	5.467932

#1	.0976169	.0839043	19.99547	2.653195	11.27463	.0921465
#2	.0968175	.0821337	19.29281	2.628236	11.20754	.0993734
#3	.0998439	.0821901	19.30258	2.753457	11.72508	.1026195

Elem	Sr4077
Units	ppm
Avg	.6703002
Stddev	.0011550
%RSD	.1723124

#1	.6691002
#2	.6714042
#3	.6703961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3805.195	49245.17	3575.968	2918.555	4040.376
Stddev	93.336	1022.28	17.579	54.988	97.360
%RSD	2.452860	2.075906	.4915929	1.884098	2.409681

#1	3849.491	48069.23	3584.804	2855.161	4088.005
#2	3868.136	49744.03	3555.724	2947.159	4104.753
#3	3697.959	49922.25	3587.377	2953.347	3928.371

Sample Name: N5778-01 Acquired: 11/29/2022 18:22:54 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0131001	-.005131	.0020322	-.005820	.0054703	.5231420
Stddev	.0033656	.000930	.0004307	.001091	.0008251	.0157613
%RSD	25.69119	18.12940	21.19152	18.73774	15.08293	3.012808

#1	.0109605	-.004468	.0016651	-.007010	.0059201	.5065394
#2	.0113604	-.004732	.0025063	-.004867	.0059726	.5378995
#3	.0169795	-.006195	.0019253	-.005584	.0045180	.5249871

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237475	-.000063	-.000010	181.9195	.1749378	.0479052
Stddev	.002549	.000013	.000060	1.0376	.0012223	.0002769
%RSD	.2059815	21.11415	574.9531	.5703847	.6986902	.5781064

#1	1.234532	-.000078	.000019	180.9227	.1763098	.0482061
#2	1.239005	-.000051	-.000079	182.9937	.1745382	.0478486
#3	1.238887	-.000061	.000029	181.8420	.1739653	.0476610

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023259	6.579135	.2118917	100.6022	.0849390	.0007023
Stddev	.0006105	.027350	.0010007	.5187	.0005904	.0002049
%RSD	26.24664	.4157065	.4722497	.5156037	.6951353	29.17414

#1	.0030128	6.583071	.2108029	100.0220	.0856104	.0006897
#2	.0021198	6.550030	.2127711	101.0211	.0845004	.0005040
#3	.0018452	6.604304	.2121012	100.7635	.0847064	.0009132

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2596.962	.0992518	.0259024	351.3665	5.480544	.0061955
Stddev	59.010	.0053772	.0005908	3.3150	.023156	.0002308
%RSD	2.272276	5.417730	2.281074	.9434702	.4225154	3.725955

#1	2647.405	.1050484	.0258508	354.5578	5.457267	.0060072
#2	2611.411	.0944263	.0253391	351.6014	5.503577	.0061264
#3	2532.069	.0982808	.0265174	347.9402	5.480786	.0064531

Sample Name: N5778-01 Acquired: 11/29/2022 18:22:54 Type: Unk
Method: NON EPA-6010-200.7(v1638) 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	.0903399	.0628560	F 38.79344	2.897695	F 56.07370	.2319286
Stddev	.0007024	.0006113	.08791	.001280	.13775	.0039581
%RSD	.7774725	.9725979	.2266061	.0441568	.2456648	1.706601

#1	.0895304	.0634740	38.85837	2.896231	56.13110	.2286732
#2	.0907012	.0628425	38.69341	2.898600	55.91653	.2363345
#3	.0907880	.0622516	38.82856	2.898253	56.17348	.2307781

Elem	Sr4077
Units	ppm
Avg	1.450566
Stddev	.004223
%RSD	.2911051

#1	1.445941
#2	1.454216
#3	1.451540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.370	46891.58	3459.027	2743.189	3646.798
Stddev	6.389	153.07	18.856	4.094	2.858
%RSD	.1810247	.3264434	.5451145	.1492263	.0783770

#1	3527.225	46853.33	3476.400	2739.331	3643.529
#2	3536.556	46761.26	3438.975	2742.753	3648.824
#3	3524.330	47060.15	3461.707	2747.484	3648.042

Sample Name: N5782-02 Acquired: 11/29/2022 18:26:55 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001028	-.005258	.0051851	-.003360	.0023077	.0594823	.1190905
Stddev	.001195	.000864	.0003094	.003029	.0011541	.0192913	.0009330
%RSD	116.2019	16.43140	5.967434	90.15921	50.01009	32.43210	.7834647

#1	-.001831	-.004763	.0048665	-.002261	.0009780	.0648399	.1183449
#2	-.001597	-.006256	.0052045	-.006785	.0030484	.0755286	.1201369
#3	.000345	-.004756	.0054844	-.001034	.0028969	.0380784	.1187898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	.0003636	149.0713	.0331890	.0006590	.0065856	1.238656
Stddev	.000011	.0000721	1.3987	.0006085	.0000790	.0002241	.017103
%RSD	8.058062	19.82826	.9382952	1.833353	11.99070	3.402454	1.380792

#1	-.000134	.0002858	147.4622	.0330998	.0006273	.0067502	1.218992
#2	-.000135	.0004282	149.7561	.0326301	.0007490	.0066761	1.246899
#3	-.000154	.0003768	149.9958	.0338372	.0006008	.0063304	1.250077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480178	1.430708	.0234762	.0007802	362.9834	.0040464	.1996306
Stddev	.0008452	.018127	.0002716	.0003227	5.8926	.0017399	.0020213
%RSD	1.760167	1.266983	1.156747	41.35855	1.623381	42.99959	1.012527

#1	.0470531	1.412643	.0237364	.0006919	356.5218	.0052065	.1979012
#2	.0483717	1.430586	.0234976	.0011378	364.3681	.0020458	.1991378
#3	.0486284	1.448896	.0231946	.0005108	368.0604	.0048868	.2018527

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.701585	.0571677	.0046739	-.000081	-.001916	6.105370	.0031574
Stddev	.214101	.0007638	.0003105	.000796	.000240	.050782	.0001639
%RSD	7.925028	1.336045	6.643945	983.7187	12.52391	.8317660	5.189953

#1	2.475032	.0580496	.0050112	.000834	-.002161	6.049168	.0033173
#2	2.729158	.0567295	.0043998	-.000621	-.001681	6.118982	.0029898
#3	2.900563	.0567239	.0046109	-.000456	-.001905	6.147958	.0031651

Sample Name: N5782-02 Acquired: 11/29/2022 18:26:55 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PIL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.117257	.0915949	.1389032
Stddev	.012747	.0024172	.0013246
%RSD	.3096075	2.639059	.9536007

#1	4.131131	.0902249	.1373737
#2	4.106062	.0943859	.1396795
#3	4.114578	.0901737	.1396563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3806.657	52241.34	3627.809	2970.088	4265.697
Stddev	22.064	183.57	7.397	24.034	21.291
%RSD	.5796063	.3513858	.2038990	.8092122	.4991172

#1	3781.911	52453.29	3635.119	2991.703	4241.877
#2	3813.785	52133.22	3620.328	2974.355	4272.338
#3	3824.276	52137.50	3627.983	2944.206	4282.876

Sample Name: N5784-02 Acquired: 11/29/2022 18:31:01 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 220-1-CONCRE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001130	-.003474	.0009486	-.003724	.0028141	.5367908	.0836211
Stddev	.0005226	.003299	.0021737	.002486	.0007615	.0443959	.0017195
%RSD	462.4920	94.96000	229.1515	66.73879	27.05848	8.270621	2.056310

#1	.0005671	-.003597	-.000655	-.004930	.0036630	.4906295	.0818025
#2	.0002301	-.000115	.003423	-.000866	.0021913	.5405620	.0838403
#3	-.000458	-.006709	.000078	-.005378	.0025879	.5791808	.0852205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	-.000062	179.1846	.0127684	.0001677	.0078816	.0269622
Stddev	.000033	.000057	3.4885	.0001224	.0001887	.0007196	.0033167
%RSD	22.11260	92.86053	1.946851	.9583688	112.5040	9.130734	12.30122

#1	-.000184	-.000007	176.7152	.0126325	-.000001	.0081655	.0272666
#2	-.000150	-.000121	177.6632	.0128031	.000372	.0070633	.0235038
#3	-.000118	-.000058	183.1754	.0128697	.000132	.0084160	.0301161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016604	.0125289	.0022279	.0004305	374.0267	-.000817	.0663272
Stddev	.0003809	.0199461	.0001879	.0003339	3.5737	.001736	.0002761
%RSD	22.93850	159.2010	8.435943	77.57169	.9554573	212.5871	.4162381

#1	.0019181	.0292260	.0021739	.0001263	370.1958	.001136	.0663860
#2	.0012229	.0179191	.0024369	.0007878	377.2704	-.002186	.0665692
#3	.0018403	-.009558	.0020729	.0003773	374.6140	-.001400	.0660265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.589609	.0274880	-.001864	.0004793	-.003818	1.858815	.0138099
Stddev	.158671	.0004925	.000072	.0009031	.000855	.031231	.0006156
%RSD	2.838675	1.791603	3.877541	188.4338	22.39910	1.680137	4.457680

#1	5.423102	.0273106	-.001887	.0014987	-.004744	1.822753	.0131001
#2	5.606660	.0271089	-.001784	-.000221	-.003653	1.876936	.0141310
#3	5.739066	.0280446	-.001923	.000160	-.003057	1.876755	.0141985

Sample Name: N5784-02 Acquired: 11/29/2022 18:31:01 Type: Unk
 Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 220-1-CONCRE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.924163	.0976158	1.867689
Stddev	.048639	.0055348	.031812
%RSD	.8210323	5.669995	1.703269

#1	5.888874	.0912270	1.848427
#2	5.903969	.1009552	1.850233
#3	5.979646	.1006653	1.904407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3841.843	53871.13	3649.034	3035.026	4310.703
Stddev	38.340	114.42	43.410	11.153	36.786
%RSD	.9979550	.2123878	1.189640	.3674857	.8533654

#1	3864.117	54000.04	3663.467	3046.535	4333.893
#2	3863.839	53831.72	3683.389	3024.266	4329.928
#3	3797.572	53781.62	3600.245	3034.277	4268.288

Sample Name: N5789-03 Acquired: 11/29/2022 18:35:09 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TFI-359 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	-.001476	.0141835	-.001774	.0008513	.1144683	.2750453
Stddev	.002909	.001530	.0013325	.001042	.0014753	.0172109	.0010228
%RSD	1269.223	103.6076	9.394926	58.74727	173.3086	15.03554	.3718506

#1	.002277	-.002664	.0150415	-.000600	.0011436	.1164215	.2744852
#2	.000454	-.002015	.0148606	-.002134	-.000748	.1306193	.2762258
#3	-.003420	.000250	.0126484	-.002589	.002159	.0963641	.2744250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	.0001617	12.67961	.0013045	.0008088	.0027799	.1473757
Stddev	.000037	.0001483	.03481	.0001750	.0001447	.0001806	.0012775
%RSD	33.29864	91.70154	.2745712	13.41217	17.89072	6.494793	.8668120

#1	-.000113	.0000610	12.68997	.0013610	.0007618	.0028140	.1488417
#2	-.000145	.0003319	12.64080	.0011083	.0006935	.0025848	.1465015
#3	-.000072	.0000922	12.70807	.0014443	.0009712	.0029410	.1467837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1399395	.8309770	.0012909	.0004391	370.8612	-.000350	.3070170
Stddev	.0007752	.0102954	.0003012	.0001564	2.5973	.001161	.0011097
%RSD	.5539838	1.238957	23.33406	35.61688	.7003445	331.8140	.3614380

#1	.1394583	.8424041	.0010302	.0002611	369.1668	-.000496	.3074447
#2	.1395265	.8281032	.0012218	.0005020	373.8515	.000877	.3078492
#3	.1408339	.8224239	.0016207	.0005543	369.5654	-.001432	.3057571

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.430130	.1023990	-.002683	.0008930	-.000473	.8970965	.0094000
Stddev	.039177	.0002437	.000200	.0008795	.000949	.0161178	.0004630
%RSD	2.739401	.2380206	7.439336	98.48142	200.4353	1.796662	4.925712

#1	1.391559	.1026522	-.002716	.0008021	.000599	.8985853	.0089713
#2	1.428944	.1021660	-.002469	.0018144	-.001203	.9124182	.0093377
#3	1.469886	.1023788	-.002864	.0000626	-.000816	.8802859	.0098910

Sample Name: N5789-03 Acquired: 11/29/2022 18:35:09 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TFI-359 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.677468	.0142139	.0959231
Stddev	.001586	.0042771	.0003819
%RSD	.0945194	30.09106	.3981403

#1	1.678877	.0093473	.0955039
#2	1.677777	.0173757	.0960143
#3	1.675751	.0159186	.0962511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3871.930	52469.38	3638.730	3028.164	4409.681
Stddev	.545	51.08	13.628	9.464	3.243
%RSD	.0140732	.0973506	.3745312	.3125374	.0735353

#1	3872.297	52504.93	3628.494	3031.088	4407.914
#2	3872.191	52410.85	3654.199	3017.583	4413.423
#3	3871.304	52492.36	3633.497	3035.821	4407.705

Sample Name: N5789-06 Acquired: 11/29/2022 18:39:15 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002771	-.003722	.0149930	-.002834	-.000413	.2110955	.2082346
Stddev	.0005911	.001694	.0006288	.001398	.000588	.0139876	.0018674
%RSD	213.2763	45.50819	4.194033	49.33498	142.5241	6.626171	.8967599

#1	.0007217	-.001779	.0153816	-.003808	-.000097	.2155205	.2071938
#2	-.000394	-.004497	.0142676	-.003461	-.000050	.2223353	.2071196
#3	.000503	-.004889	.0153300	-.001232	-.001091	.1954306	.2103904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0001456	8.820193	.0022255	.0011356	.0009932	.6518372
Stddev	.000021	.0000562	.075460	.0003314	.0000560	.0000786	.0113475
%RSD	21.36561	38.57481	.8555421	14.89306	4.930709	7.909650	1.740848

#1	-.000077	.0001903	8.751836	.0022160	.0011940	.0010185	.6513571
#2	-.000101	.0000826	8.807576	.0018989	.0010823	.0009051	.6407374
#3	-.000119	.0001641	8.901167	.0025616	.0011305	.0010559	.6634172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1997500	.4595171	.0023341	.0005749	370.7137	.0014818	.2440907
Stddev	.0017451	.0192767	.0001130	.0003763	4.1147	.0050800	.0013822
%RSD	.8736482	4.195001	4.841203	65.46040	1.109927	342.8365	.5662480

#1	.1993072	.4444140	.0022049	.0002059	366.7520	.0049543	.2455211
#2	.1982689	.4812289	.0024143	.0009581	370.4230	-.004349	.2427625
#3	.2016738	.4529083	.0023830	.0005606	374.9659	.003840	.2439885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.361576	.0830354	-.002994	.0017681	.0008969	.4038530	.0331058
Stddev	.038795	.0000221	.000140	.0002148	.0006850	.0102909	.0014694
%RSD	2.849283	.0265822	4.681533	12.14639	76.37755	2.548180	4.438607

#1	1.324692	.0830457	-.002963	.0019605	.0005742	.3949967	.0329697
#2	1.358001	.0830504	-.002872	.0015364	.0016837	.4151424	.0317091
#3	1.402035	.0830100	-.003147	.0018075	.0004328	.4014198	.0346385

Sample Name: N5789-06 Acquired: 11/29/2022 18:39:15 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.658805	.0131190	.0663197
Stddev	.003772	.0023029	.0004545
%RSD	.2273802	17.55383	.6853396

#1	1.663112	.0104599	.0658768
#2	1.656091	.0144401	.0662973
#3	1.657212	.0144571	.0667850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3959.149	54978.72	3655.830	3108.532	4522.703
Stddev	15.793	199.34	15.768	17.994	14.260
%RSD	.3989068	.3625758	.4312999	.5788529	.3152970

#1	3942.736	54916.32	3661.042	3092.777	4506.475
#2	3960.472	55201.80	3668.331	3128.141	4528.401
#3	3974.239	54818.05	3638.116	3104.679	4533.233

Sample Name: N5793-02 Acquired: 11/29/2022 18:43:21 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-40-SB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056960	-.000502	.0255018	-.003357	.0034041	.3100257	.3346032
Stddev	.0022067	.001395	.0010782	.003538	.0010469	.0087375	.0022570
%RSD	38.74161	278.0164	4.227956	105.3836	30.75325	2.818322	.6745334

#1	.0064284	-.002051	.0251018	-.001592	.0043479	.3116614	.3364267
#2	.0032162	.000654	.0267228	-.001049	.0035863	.3005859	.3353040
#3	.0074433	-.000108	.0246807	-.007431	.0022781	.3178298	.3320789

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0000829	53.01251	.0026230	.0097607	.0039361	3.959262
Stddev	.000029	.0000266	.24472	.0002942	.0004006	.0004638	.027587
%RSD	37.23741	32.13790	.4616240	11.21630	4.104006	11.78407	.6967819

#1	-.000046	.0000664	53.20940	.0022865	.0094989	.0035156	3.933247
#2	-.000084	.0001136	53.08959	.0027510	.0102219	.0044336	3.988191
#3	-.000102	.0000686	52.73853	.0028316	.0095614	.0038591	3.956349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7786248	4.504076	.0740890	.0007217	371.8112	.0024922	.3789737
Stddev	.0055759	.071043	.0022227	.0002979	4.6438	.0028938	.0030074
%RSD	.7161210	1.577306	2.999981	41.27503	1.248960	116.1115	.7935612

#1	.7840794	4.543162	.0724948	.0007353	368.4971	-.000293	.3768775
#2	.7788598	4.546992	.0766279	.0004173	377.1189	.005484	.3824194
#3	.7729351	4.422072	.0731442	.0010126	369.8175	.002286	.3776241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.056851	.1250799	-.002008	.0017087	.0022577	3.331316	.0104605
Stddev	.052629	.0019113	.000097	.0001298	.0012085	.016142	.0002707
%RSD	1.721689	1.528032	4.832634	7.594279	53.52525	.4845509	2.588319

#1	2.996080	.1266723	-.001909	.0018444	.0036058	3.320728	.0101488
#2	3.087490	.1256072	-.002012	.0016959	.0018956	3.349894	.0106370
#3	3.086982	.1229604	-.002102	.0015858	.0012717	3.323324	.0105958

Sample Name: N5793-02 Acquired: 11/29/2022 18:43:21 Type: Unk
 Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-40-SB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.099920	.0354341	.1776030
Stddev	.071196	.0032535	.0012611
%RSD	3.390398	9.181745	.7100504

#1	2.052482	.0317570	.1787748
#2	2.181785	.0366062	.1777657
#3	2.065491	.0379391	.1762685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3837.028	53973.83	3635.431	3072.834	4327.459
Stddev	110.447	266.72	44.587	17.671	117.509
%RSD	2.878442	.4941626	1.226465	.5750616	2.715426

#1	3916.775	54028.13	3598.699	3084.174	4416.976
#2	3710.964	53684.14	3622.555	3052.474	4194.392
#3	3883.343	54209.22	3685.039	3081.855	4371.010

Sample Name: N5795-02 Acquired: 11/29/2022 18:47:26 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017412	-.003044	.0041532	-.001558	.0003440	.0819372	.0779064
Stddev	.0033434	.001131	.0018634	.001231	.0007666	.0057703	.0016037
%RSD	192.0146	37.14293	44.86582	79.05748	222.8361	7.042414	2.058545

#1	-.001766	-.002224	.0052688	-.001167	.0010622	.0871373	.0763040
#2	.002098	-.002575	.0051889	-.002937	-.000463	.0757293	.0779038
#3	.004892	-.004334	.0020021	-.000569	.000433	.0829449	.0795114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0002300	10.78193	.0014916	.0010501	.0036748	.0732742
Stddev	.000038	.0000980	.08945	.0002710	.0000840	.0001950	.0069933
%RSD	34.14350	42.61410	.8296331	18.17042	7.999533	5.305458	9.543992

#1	-.000068	.0001494	10.69054	.0018031	.0009608	.0038145	.0683863
#2	-.000126	.0003391	10.78595	.0013617	.0010619	.0037579	.0701517
#3	-.000139	.0002015	10.86930	.0013100	.0011275	.0034521	.0812848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1171299	1.595557	.0012858	.0005023	384.1822	-.001073	.0405451
Stddev	.0010121	.031008	.0003009	.0002904	4.3738	.001693	.0003408
%RSD	.8640863	1.943366	23.40530	57.81307	1.138465	157.8261	.8404980

#1	.1160125	1.575382	.0012893	.0006346	380.5435	.000263	.0404770
#2	.1173922	1.580029	.0015850	.0007029	382.9683	-.000504	.0409148
#3	.1179851	1.631261	.0009831	.0001693	389.0347	-.002976	.0402436

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6869793	.0094091	-.002845	.0014799	.0011054	.4066189	.0230173
Stddev	.0735476	.0002956	.000052	.0010057	.0011496	.0072753	.0012733
%RSD	10.70594	3.141150	1.833507	67.95605	103.9955	1.789226	5.532025

#1	.6039939	.0096251	-.002821	.0004020	.0001556	.4082071	.0221356
#2	.7128413	.0090723	-.002904	.0023929	.0023833	.3986807	.0224392
#3	.7441027	.0095299	-.002808	.0016447	.0007772	.4129689	.0244771

Sample Name: N5795-02 Acquired: 11/29/2022 18:47:26 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3438314	.0111729	.0372091
Stddev	.0076910	.0022206	.0002445
%RSD	2.236863	19.87504	.6569556

#1	.3516474	.0109711	.0370154
#2	.3435751	.0134875	.0371281
#3	.3362718	.0090601	.0374837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4005.468	53688.01	3605.120	3082.039	4543.788
Stddev	24.073	123.33	12.402	15.308	23.034
%RSD	.6010057	.2297128	.3440166	.4966729	.5069337

#1	3987.689	53564.92	3591.473	3081.454	4527.518
#2	3995.851	53811.57	3615.703	3097.630	4533.701
#3	4032.862	53687.55	3608.185	3067.031	4570.145

Sample Name: N5795-05 Acquired: 11/29/2022 18:51:35 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001517	-.002538	.0076486	-.004101	.0021400	.0844089	.0979136
Stddev	.001576	.003331	.0006821	.001590	.0006774	.0083387	.0035298
%RSD	103.8968	131.2265	8.918088	38.77565	31.65319	9.878930	3.604977

#1	-.001100	-.002702	.0077566	-.005816	.0020275	.0838676	.0948111
#2	-.003260	-.005785	.0069189	-.002675	.0015259	.0930051	.1017540
#3	-.000191	.000872	.0082703	-.003813	.0028665	.0763541	.0971756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0005891	82.73042	.0021541	.0098989	.0091227	.2533657
Stddev	.000034	.0000236	2.10914	.0002814	.0002015	.0002531	.0063094
%RSD	56.79292	4.005299	2.549411	13.06423	2.035568	2.773990	2.490249

#1	-.000036	.0005719	80.98533	.0024768	.0096929	.0089298	.2473535
#2	-.000099	.0006161	85.07418	.0019598	.0100956	.0090292	.2528082
#3	-.000044	.0005795	82.13177	.0020256	.0099082	.0094092	.2599353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4435565	2.626552	.0046853	.0005080	374.8861	.0021840	.1180357
Stddev	.0117470	.082683	.0002474	.0001868	6.6602	.0037127	.0008735
%RSD	2.648375	3.147949	5.280644	36.76145	1.776591	169.9937	.7400212

#1	.4341400	2.556013	.0049682	.0007222	367.2729	.0064496	.1177777
#2	.4567199	2.717541	.0045094	.0003793	377.7505	.0004218	.1173204
#3	.4398097	2.606103	.0045782	.0004225	379.6349	-.000319	.1190092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316820	.0071097	-.002366	.0004849	-.001463	1.132507	.0208430
Stddev	.028946	.0015767	.000125	.0003695	.000399	.028863	.0008117
%RSD	2.198161	22.17613	5.276077	76.20217	27.25735	2.548576	3.894504

#1	1.283610	.0055309	-.002443	.0006834	-.001082	1.104952	.0215740
#2	1.336691	.0071141	-.002222	.0000586	-.001429	1.130048	.0199694
#3	1.330159	.0086842	-.002433	.0007128	-.001877	1.162520	.0209855

Sample Name: N5795-05 Acquired: 11/29/2022 18:51:35 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-12 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.286449	.0438426	.5212562
Stddev	.015033	.0015558	.0138236
%RSD	1.168562	3.548539	2.651980

#1	1.270551	.0450201	.5103415
#2	1.288361	.0444287	.5368004
#3	1.300434	.0420789	.5166266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3875.114	53115.95	3510.882	3023.253	4373.670
Stddev	31.656	83.52	53.829	4.838	36.374
%RSD	.8169177	.1572355	1.533193	.1600418	.8316662

#1	3897.341	53124.13	3534.627	3019.622	4402.127
#2	3889.132	53195.07	3449.264	3021.391	4386.195
#3	3838.869	53028.64	3548.756	3028.746	4332.688

Sample Name: CCV04 Acquired: 11/29/2022 18:55:42 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010908	5.100861	4.782882	5.492769	5.346719	9.590207
Stddev	.025122	.027913	.013503	.018390	.020484	.072889
%RSD	.5013366	.5472201	.2823195	.3347972	.3831137	.7600407

#1	4.995033	5.080240	4.776502	5.483574	5.330576	9.515240
#2	4.997820	5.089719	4.773751	5.480791	5.339818	9.594556
#3	5.039871	5.132624	4.798393	5.513943	5.369762	9.660824

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.464028	.2611091	2.458858	25.32727	.9963181	2.386438
Stddev	.045427	.0014691	.008954	.19690	.0063671	.007523
%RSD	.4800002	.5626489	.3641473	.7774122	.6390578	.3152368

#1	9.416958	.2610066	2.452532	25.13279	.9969306	2.380547
#2	9.467512	.2596939	2.454940	25.32251	1.002357	2.383854
#3	9.507612	.2626268	2.469103	25.52650	.989667	2.394912

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.289479	5.021356	2.438839	24.20980	2.464369	1.226226
Stddev	.005729	.060963	.016205	.16267	.007747	.005795
%RSD	.4442540	1.214082	.6644653	.6719014	.3143618	.4725606

#1	1.284777	4.975089	2.422888	24.02197	2.459428	1.224818
#2	1.287800	5.090435	2.438340	24.30393	2.460383	1.232595
#3	1.295859	4.998543	2.455287	24.30350	2.473298	1.221265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.48822	2.321675	2.485426	24.52535	F 4.399149	4.801075
Stddev	.24707	.010307	.011977	.22111	.022481	.023094
%RSD	.9327732	.4439456	.4818733	.9015477	.5110346	.4810197

#1	26.34933	2.316514	2.483947	24.35381	4.389301	4.782139
#2	26.77348	2.333543	2.498073	24.77489	4.383273	4.794282
#3	26.34184	2.314967	2.474258	24.44736	4.424874	4.826804

Sample Name: CCV04 Acquired: 11/29/2022 18:55:42 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845805	4.641014	5.343667	4.623583	4.943783	4.945676
Stddev	.019366	.029345	.058435	.018470	.019030	.024119
%RSD	.3996530	.6322954	1.093542	.3994821	.3849368	.4876713
#1	4.830075	4.611352	5.304169	4.606858	4.926858	4.918367
#2	4.839904	4.641660	5.410793	4.620484	4.940109	4.964059
#3	4.867435	4.670031	5.316039	4.643407	4.964383	4.954602

Elem	Sr4077
Units	ppm
Avg	4.922695
Stddev	.051719
%RSD	1.050629
#1	4.879599
#2	4.908440
#3	4.980047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3939.671	53152.23	3471.208	3042.338	4523.790
Stddev	3.618	317.20	15.872	11.763	4.374
%RSD	.0918392	.5967774	.4572599	.3866282	.0966787
#1	3943.357	53077.29	3467.950	3037.323	4525.592
#2	3939.531	52879.21	3488.456	3033.914	4526.974
#3	3936.125	53500.19	3457.217	3055.777	4518.803

Sample Name: CCB04 Acquired: 11/29/2022 18:59:30 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001011	-.000300	.0008177	-.002089	-.000254	-.004256	-.008873
Stddev	.001473	.000406	.0007194	.002384	.000813	.023959	.000688
%RSD	145.7078	135.3952	87.98203	114.1237	319.5285	562.9175	7.754528

#1	.000655	-.000575	.0015487	.000344	-.001000	-.011538	-.009241
#2	-.002143	.000167	.0007938	-.004420	.000612	.022499	-.009298
#3	-.001544	-.000492	.0001105	-.002190	-.000376	-.023730	-.008079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	-.000014	-.003810	-.000098	.0000977	-.000580	-.004008
Stddev	.000021	.000062	.006083	.000572	.0001407	.000531	.004554
%RSD	16.76359	454.9294	159.6306	583.8410	144.0215	91.55831	113.6170

#1	-.000102	-.000000	.002236	-.000191	.0001572	-.000465	-.007193
#2	-.000140	-.000081	-.009929	.000515	.0001989	-.000116	.001208
#3	-.000138	.000041	-.003739	-.000618	-.000063	-.001160	-.006039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000262	-.048157	-.000125	.0005305	.1595981	.0032571	.0000985
Stddev	.000214	.015408	.000089	.0001413	.0198038	.0032631	.0002214
%RSD	81.56616	31.99562	71.09609	26.63243	12.40856	100.1860	224.8121

#1	-.000052	-.065226	-.000105	.0006415	.1406330	.0030306	.0000331
#2	-.000255	-.043970	-.000047	.0005786	.1801457	.0001131	.0003453
#3	-.000480	-.035275	-.000222	.0003715	.1580156	.0066276	-.000083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573998	.0022350	.0022361	.0006229	-.001165	-.021772	-.001073
Stddev	.0257599	.0007965	.0022166	.0006098	.000072	.021112	.001013
%RSD	44.87805	35.63868	99.12928	97.88876	6.223347	96.96735	94.45886

#1	.0805393	.0031308	.0046277	-.000069	-.001222	-.041648	-.000735
#2	.0620163	.0019679	.0018299	.001082	-.001188	.000390	-.002212
#3	.0296438	.0016064	.0002506	.000856	-.001083	-.024058	-.000271

Sample Name: CCB04 Acquired: 11/29/2022 18:59:30 Type: Unk
 Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000373	.0012486	.0000594
Stddev	.002140	.0032161	.0000341
%RSD	573.5108	257.5836	57.36826

#1	.000502	-.002217	.0000492
#2	-.002812	.001827	.0000975
#3	.001191	.004136	.0000317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4120.075	56282.52	3596.056	3222.207	5012.318
Stddev	27.845	209.84	26.512	9.792	36.326
%RSD	.6758314	.3728311	.7372425	.3038776	.7247285

#1	4088.235	56308.61	3566.256	3230.098	4972.309
#2	4132.119	56060.85	3617.026	3211.249	5021.414
#3	4139.870	56478.09	3604.885	3225.274	5043.231

Sample Name: N5796-02 Acquired: 11/29/2022 19:03:32 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.000327	k -.002727	k .0022432	k -.003957	k -.000588	k .0756135	.0742855
Stddev	.000679	.001957	.0012457	.001852	.001301	.0121003	.0004866
%RSD	207.7554	71.76987	55.53158	46.79083	221.2152	16.00289	.6550136

#1	k -.001106	k -.003526	k .0028080	k -.004885	k -.001521	k .0871995	.0746640
#2	.000133	-.004157	.0008152	-.001825	.000898	.0765836	.0737367
#3	-.000007	-.000497	.0031065	-.005161	-.001141	.0630572	.0744560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.000048	k .0000205	4.162046	s .0005711	k .0028748	k .0043143	s .0722755
Stddev	.000049	.0000404	.047741	.0004635	.0002646	.0000558	.0050803
%RSD	103.2380	197.3976	1.147058	81.16532	9.203549	1.292805	7.029100

#1	k .000004	k -.000026	4.108618	s .0010353	k .0029012	k .0042776	s .0775076
#2	-.000053	.000041	4.177002	.0005695	.0031253	.0042868	.0719569
#3	-.000095	.000046	4.200519	.0001083	.0025981	.0043785	.0673620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919681	.7357155	.0007235	s .0001511	s 388.9407	k .0030054	k .0351529
Stddev	.0012111	.0215817	.0003551	.0008301	31.5454	.0051286	.0002279
%RSD	1.316843	2.933426	49.07322	549.5454	8.110593	170.6472	.6483485

#1	.0912239	.7577447	.0003656	s -.000758	s 425.1076	k .0035056	k .0353850
#2	.0913150	.7146111	.0010757	.000342	367.1052	.0078656	.0351443
#3	.0933656	.7347908	.0007293	.000869	374.6093	-.002355	.0349295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .9689273	k .0093620	-.002163	.0017653	k .0002659	s .4799298	k .0086457
Stddev	.0151691	.0007480	.000231	.0003478	.0003839	.0213829	.0006410
%RSD	1.565555	7.990062	10.68051	19.70203	144.3645	4.455420	7.413940

#1	s .9844769	k .0087951	-.001898	.0017681	k .0000966	s .4993102	k .0090706
#2	.9541698	.0090809	-.002273	.0021116	.0007054	.4834884	.0089581
#3	.9681350	.0102098	-.002318	.0014161	-.000004	.4569909	.0079084

Sample Name: N5796-02 Acquired: 11/29/2022 19:03:32 Type: Unk
 Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-15 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	k .3430766	.0044102	k .0297077
Stddev	.0097955	.0054510	.0002510
%RSD	2.855178	123.6015	.8450470

#1	k .3370055	.0003848	k .0294191
#2	.3543770	.0022323	.0298285
#3	.3378473	.0106134	.0298755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3934.068	^ *****	3561.114	3056.705	4485.058
Stddev	88.808	-----	15.643	5.744	100.254
%RSD	2.257403	-----	.4392789	.1879227	2.235278

#1	3992.112	^ -----	3568.503	3054.574	4552.417
#2	3831.834	53727.01	3571.694	3052.331	4369.844
#3	3978.257	53629.97	3543.145	3063.210	4532.913

Sample Name: N5752-07DLX10 Acquired: 11/29/2022 19:07:41 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434779	.0392105	2.918053	-.022585	.0811803	8.599588	.7496466
Stddev	.0004483	.0013062	.007151	.002401	.0025387	.027422	.0021341
%RSD	1.031072	3.331129	.2450500	10.62916	3.127197	.3188781	.2846766

#1	.0431250	.0379300	2.914774	-.023193	.0782545	8.568314	.7476938
#2	.0433264	.0391607	2.913130	-.019939	.0827993	8.610931	.7493214
#3	.0439823	.0405409	2.926255	-.024623	.0824872	8.619519	.7519246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000821	.0163698	4.186656	1.874996	.0187360	3.863781	202.5678
Stddev	.000024	.0002303	.046679	.006289	.0002520	.001932	1.1288
%RSD	2.874230	1.407015	1.114955	.3354342	1.344745	.0500126	.5572229

#1	-.000837	.0166291	4.135178	1.877868	.0184502	3.861853	201.4678
#2	-.000831	.0161890	4.198558	1.867784	.0188319	3.865718	203.7232
#3	-.000794	.0162913	4.226232	1.879337	.0189260	3.863773	202.5124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115193	3.096434	.9707318	.0087596	.4861969	.0392536	4.170629
Stddev	.005909	.021380	.0021865	.0002964	.0068497	.0041596	.007008
%RSD	.5298569	.6904623	.2252455	3.383117	1.408829	10.59669	.1680369

#1	1.111876	3.092550	.9701152	.0084196	.4787927	.0429944	4.175495
#2	1.111688	3.077263	.9689197	.0089634	.4874903	.0399923	4.173795
#3	1.122015	3.119490	.9731604	.0088957	.4923076	.0347742	4.162596

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6409301	.1672553	.0241194	.2207882	.2118350	.2586337	1.242684
Stddev	.0253541	.0044851	.0004838	.0001337	.0007593	.0242425	.003666
%RSD	3.955834	2.681612	2.005852	.0605512	.3584417	9.373302	.2950186

#1	.6152725	.1636019	.0242569	.2206541	.2116463	.2844841	1.240308
#2	.6415482	.1722610	.0235817	.2207891	.2111879	.2364070	1.240838
#3	.6659695	.1659031	.0245195	.2209215	.2126709	.2550101	1.246906

Sample Name: N5752-07DLX10 Acquired: 11/29/2022 19:07:41 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-N Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.309318	.0319656	-.174818
Stddev	.007763	.0047191	.001065
%RSD	.2345673	14.76318	.6093455

#1	3.310487	.0354850	-.173890
#2	3.301037	.0338088	-.175981
#3	3.316430	.0266030	-.174584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4068.356	55639.77	3628.345	3175.950	4721.476
Stddev	8.185	112.95	20.394	12.977	7.080
%RSD	.2011913	.2030085	.5620716	.4086081	.1499441

#1	4062.905	55526.37	3618.856	3170.970	4714.148
#2	4064.396	55640.67	3651.755	3166.200	4728.278
#3	4077.769	55752.27	3614.424	3190.679	4722.000

Sample Name: N5752-08DLX10 Acquired: 11/29/2022 19:11:32 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-NDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097294	.0035756	.2521649	-.007389	.0101805	9.467387	.1046776
Stddev	.0008895	.0016639	.0010469	.000255	.0008955	.057626	.0007111
%RSD	9.142443	46.53492	.4151468	3.444974	8.796399	.6086761	.6793303

#1	.0098212	.0019121	.2527015	-.007333	.0111984	9.413775	.1038713
#2	.0105695	.0035748	.2528346	-.007668	.0098289	9.460061	.1049466
#3	.0087976	.0052399	.2509585	-.007168	.0095140	9.528326	.1052150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000653	.0003044	23.32618	1.522309	.0351955	.3846235	37.35126
Stddev	.0000480	.0000550	.15063	.001364	.0002119	.0017801	.11019
%RSD	73.43640	18.05698	.6457554	.0895850	.6020187	.4628178	.2950174

#1	.0000119	.0002710	23.24985	1.521034	.0354189	.3866688	37.22873
#2	.0001047	.0003678	23.22901	1.523747	.0351704	.3837784	37.38286
#3	.0000794	.0002743	23.49970	1.522144	.0349974	.3834234	37.44221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6109384	5.197914	.9123247	.0016658	.6132070	.0461628	.3994936
Stddev	.0004198	.024121	.0024482	.0000858	.0253653	.0013882	.0005619
%RSD	.0687134	.4640423	.2683483	5.152694	4.136494	3.007200	.1406476

#1	.6104746	5.173210	.9151516	.0017152	.6097766	.0447382	.3989548
#2	.6112922	5.221405	.9109221	.0017155	.6401128	.0475115	.3994500
#3	.6110485	5.199126	.9109004	.0015667	.5897314	.0462387	.4000760

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7411018	.0304575	.1682786	.0976806	.5276728	.3504857	.5429831
Stddev	.0549697	.0003605	.0002856	.0011678	.0024705	.0054118	.0020869
%RSD	7.417289	1.183459	.1697256	1.195526	.4681911	1.544081	.3843449

#1	.6785150	.0308736	.1685910	.0963586	.5253589	.3444217	.5453928
#2	.7815513	.0302391	.1680309	.0981113	.5273847	.3548246	.5417644
#3	.7632390	.0302599	.1682140	.0985718	.5302747	.3522108	.5417921

Sample Name: N5752-08DLX10 Acquired: 11/29/2022 19:11:32 Type: Unk
 Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-NDUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.010233	.0351783	.0835653
Stddev	.001781	.0030020	.0004925
%RSD	.1763294	8.533610	.5893633

#1	1.010419	.0386224	.0830234
#2	1.008366	.0331162	.0836868
#3	1.011915	.0337963	.0839857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4088.597	55133.34	3513.056	3150.913	4758.817
Stddev	19.849	147.45	14.042	11.672	17.708
%RSD	.4854793	.2674458	.3997218	.3704236	.3721175

#1	4066.212	54970.03	3509.416	3138.742	4740.583
#2	4095.526	55256.70	3528.560	3162.011	4759.919
#3	4104.053	55173.28	3501.191	3151.985	4775.949

Sample Name: N5752-13DLX10 Acquired: 11/29/2022 19:15:23 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-NMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403778	.0242762	5.036053	-.022552	.0856410	21.60255
Stddev	.0016171	.0020757	.004380	.002400	.0004533	.28560
%RSD	4.004909	8.550322	.0869785	10.64360	.5293049	1.322076

#1	.0393000	.0242558	5.040753	-.020475	.0856216	21.27721
#2	.0422372	.0222109	5.032084	-.021999	.0861036	21.71849
#3	.0395961	.0263621	5.035324	-.025180	.0851976	21.81194

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8594664	.0009027	.0625277	13.42641	F 5.729635	.0341830
Stddev	.0113353	.0000559	.0003741	.20701	.007589	.0000929
%RSD	1.318872	6.197529	.5983110	1.541786	.1324536	.2718699

#1	.8465697	.0009467	.0629544	13.20382	5.729668	.0342287
#2	.8639795	.0009217	.0623731	13.46224	5.722030	.0340760
#3	.8678499	.0008397	.0622557	13.61316	5.737208	.0342442

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.48003	173.9322	1.104957	4.248157	1.168678	.0171541
Stddev	.06007	1.8857	.014820	.017786	.002224	.0002564
%RSD	.2109322	1.084157	1.341232	.4186669	.1903227	1.494422

#1	28.54934	171.7972	1.088662	4.227873	1.171121	.0169203
#2	28.44787	175.3702	1.108579	4.255511	1.168143	.0174282
#3	28.44289	174.6291	1.117631	4.261085	1.166770	.0171138

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4177007	.0679077	10.06516	.6970269	.1621013	.2389259
Stddev	.0088614	.0009084	.01821	.0087310	.0042379	.0003771
%RSD	2.121472	1.337675	.1809046	1.252606	2.614347	.1578269

#1	.4250741	.0688784	10.08608	.7059795	.1579431	.2389672
#2	.4078700	.0670781	10.05285	.6885358	.1664146	.2392806
#3	.4201581	.0677666	10.05656	.6965654	.1619463	.2385298

Sample Name: N5752-13DLX10 Acquired: 11/29/2022 19:15:23 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-NMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8119776	.3430005	.6819967	.9364132	3.227229	.0146390
Stddev	.0014914	.0044332	.0177848	.0043880	.002187	.0042887
%RSD	.1836701	1.292479	2.607752	.4685943	.0677758	29.29643

#1	.8130688	.3380995	.6787404	.9410848	3.229738	.0096868
#2	.8102782	.3441711	.7011847	.9323785	3.225725	.0171197
#3	.8125856	.3467309	.6660651	.9357762	3.226223	.0171104

Elem	Sr4077
Units	ppm
Avg	-.071799
Stddev	.000772
%RSD	1.075067

#1	-.071322
#2	-.072690
#3	-.071385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4076.957	55650.97	3556.996	3119.123	4807.006
Stddev	18.978	120.45	20.588	6.593	18.528
%RSD	.4654852	.2164463	.5788113	.2113685	.3854280

#1	4055.047	55617.69	3575.032	3113.875	4785.641
#2	4087.597	55550.66	3561.391	3116.971	4816.729
#3	4088.229	55784.57	3534.565	3126.523	4818.648

Sample Name: N5752-15DLX10 Acquired: 11/29/2022 19:19:09 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-NMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1211741	.0600115	31.18044	-.040006	.6213844	7.731066	1.990484
Stddev	.0013249	.0018837	.05197	.003036	.0034683	.084516	.016305
%RSD	1.093415	3.138886	.1666622	7.587750	.5581499	1.093195	.8191346

#1	.1226866	.0580283	31.23666	-.042939	.6241837	7.640360	1.971705
#2	.1206171	.0602295	31.13416	-.040202	.6175045	7.745240	1.998703
#3	.1202187	.0617767	31.17051	-.036878	.6224651	7.807599	2.001043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001396	.0278641	16.54516	.3540409	.0226971	6.774081	327.3446
Stddev	.000107	.0003851	.18508	.0014667	.0002105	.011107	3.8019
%RSD	7.636533	1.382006	1.118617	.4142859	.9272441	.1639604	1.161443

#1	-.001519	.0274914	16.33149	.3555385	.0228316	6.786838	331.5400
#2	-.001334	.0282605	16.64850	.3539771	.0224546	6.768847	324.1273
#3	-.001335	.0278404	16.65549	.3526071	.0228051	6.766558	326.3665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.972432	4.816567	.4828799	.0775945	.3608053	.0545738	15.49453
Stddev	.025674	.052670	.0007103	.0005542	.0243824	.0020855	.01985
%RSD	.8637381	1.093514	.1470899	.7141985	6.757774	3.821402	.1280965

#1	2.942810	4.757217	.4836973	.0781853	.3868327	.0539227	15.51744
#2	2.988265	4.834743	.4825287	.0770863	.3384947	.0569071	15.48257
#3	2.986222	4.857742	.4824135	.0775118	.3570884	.0528915	15.48357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3925481	.2807668	.0060390	2.376773	.2704086	.4648308	1.411584
Stddev	.0023037	.0185243	.0003668	.003704	.0035346	.0080929	.003745
%RSD	.5868625	6.597755	6.072976	.1558360	1.307136	1.741046	.2653153

#1	.3951871	.3018445	.0064447	2.380636	.2663784	.4721320	1.415086
#2	.3909390	.2670741	.0059413	2.373252	.2718658	.4662315	1.412030
#3	.3915182	.2733817	.0057310	2.376431	.2729818	.4561290	1.407636

Sample Name: N5752-15DLX10 Acquired: 11/29/2022 19:19:09 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-NMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.050976	.0155639	-.237065
Stddev	.004430	.0074145	.004857
%RSD	.1452045	47.63917	2.048886

#1	3.047991	.0078732	-.242579
#2	3.056066	.0226672	-.233416
#3	3.048871	.0161512	-.235202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4106.374	54417.53	3480.989	3134.719	4725.329
Stddev	12.487	825.42	23.366	41.909	12.192
%RSD	.3040830	1.516822	.6712523	1.336945	.2580091

#1	4092.716	53472.10	3507.465	3086.345	4711.253
#2	4109.201	54994.86	3472.248	3160.066	4732.200
#3	4117.205	54785.61	3463.252	3157.746	4732.536

Sample Name: N5752-17DLX10 Acquired: 11/29/2022 19:22:56 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372403	.0160960	5.318303	-.016985	.0517550	8.533477	1.473241
Stddev	.0007290	.0015025	.020915	.003332	.0008391	.093860	.017502
%RSD	1.957647	9.334752	.3932577	19.61760	1.621394	1.099903	1.187967

#1	.0364375	.0173356	5.295736	-.018145	.0512372	8.441810	1.455926
#2	.0378612	.0165275	5.322137	-.013228	.0513045	8.529235	1.472874
#3	.0374222	.0144250	5.337035	-.019582	.0527232	8.629387	1.490924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000172	.0081337	10.24581	.1240077	.0099063	2.832076	107.8897
Stddev	.0000291	.0001177	.14116	.0014788	.0000688	.014101	.6719
%RSD	169.6666	1.447433	1.377746	1.192503	.6948355	.4978945	.6227284

#1	.0000423	.0080329	10.08700	.1256140	.0098366	2.816349	108.1638
#2	-.000015	.0082631	10.29344	.1237061	.0099082	2.843590	107.1241
#3	.000024	.0081051	10.35700	.1227029	.0099742	2.836290	108.3812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5489987	3.083016	.1584093	.0060530	.1920158	.0378007	6.309482
Stddev	.0072418	.025537	.0009212	.0002408	.0274491	.0000743	.047245
%RSD	1.319095	.8283184	.5815293	3.977749	14.29526	.1964833	.7487987

#1	.5409778	3.053950	.1575052	.0059039	.1603258	.0378863	6.362722
#2	.5509617	3.093244	.1583760	.0059243	.2083767	.0377529	6.272552
#3	.5550567	3.101854	.1593467	.0063308	.2073448	.0377629	6.293173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8886650	.0909254	.0013319	.3903009	.2434347	.5950719	1.021607
Stddev	.0325826	.0006480	.0001893	.0012948	.0035466	.0048225	.005323
%RSD	3.666471	.7126573	14.21258	.3317342	1.456882	.8104119	.5210558

#1	.8515711	.0914823	.0011191	.3888068	.2403683	.5938270	1.015478
#2	.9017656	.0902142	.0013951	.3910951	.2426173	.6003948	1.025071
#3	.9126582	.0910797	.0014815	.3910008	.2473186	.5909938	1.024272

Sample Name: N5752-17DLX10 Acquired: 11/29/2022 19:22:56 Type: Unk
 Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.672801	.0177995	-.040416
Stddev	.006742	.0056490	.001193
%RSD	.4030659	31.73680	2.951560

#1	1.665173	.0117268	-.041689
#2	1.675261	.0228981	-.039325
#3	1.677967	.0187736	-.040232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4156.024	54284.51	3556.691	3138.726	4832.367
Stddev	9.831	465.64	20.435	26.575	9.070
%RSD	.2365477	.8577805	.5745473	.8466789	.1876846

#1	4165.661	53756.35	3578.740	3108.861	4842.510
#2	4146.010	54635.80	3552.945	3159.765	4829.553
#3	4156.401	54461.37	3538.388	3147.552	4825.038

Sample Name: CCV05 Acquired: 11/29/2022 19:26:47 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11528 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.004888	5.085379	4.808018	5.436900	5.310469	9.643463
Stddev	.015794	.019147	.011507	.012731	.004623	.033741
%RSD	.3155650	.3765048	.2393370	.2341617	.0870609	.3498879

#1	5.015114	5.076339	4.812653	5.451481	5.315711	9.605914
#2	5.012850	5.072426	4.794916	5.431229	5.308725	9.653238
#3	4.986697	5.107372	4.816485	5.427989	5.306971	9.671238

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.566092	.2566810	2.462642	25.45072	.9879704	2.399269
Stddev	.030149	.0012518	.003923	.12165	.0022987	.004863
%RSD	.3151652	.4877031	.1593181	.4779697	.2326635	.2026719

#1	9.531811	.2564247	2.463146	25.31026	.9871518	2.399463
#2	9.577980	.2580412	2.458491	25.52060	.9905662	2.394312
#3	9.588484	.2555772	2.466289	25.52131	.9861930	2.404031

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286520	4.990413	2.441579	24.21144	2.471669	1.207027
Stddev	.001503	.025884	.008585	.16750	.003483	.001240
%RSD	.1168037	.5186828	.3516164	.6918196	.1409176	.1027115

#1	1.286987	4.975653	2.431669	24.03941	2.473488	1.208448
#2	1.287734	4.975286	2.446307	24.22090	2.467653	1.206167
#3	1.284839	5.020301	2.446760	24.37401	2.473866	1.206465

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.11984	2.347838	2.448653	24.22491	F 4.357873	4.838317
Stddev	.18346	.002988	.009395	.06414	.027368	.000530
%RSD	.7023954	.1272763	.3836884	.2647832	.6280048	.0109643

#1	26.03850	2.345429	2.458051	24.18860	4.353527	4.838476
#2	25.99111	2.351182	2.448649	24.18715	4.387154	4.837725
#3	26.32992	2.346903	2.439261	24.29897	4.332938	4.838749

Sample Name: CCV05 Acquired: 11/29/2022 19:26:47 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11528 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.856489	4.658428	5.225600	4.631893	4.907351	4.923514
Stddev	.010590	.015861	.039854	.005031	.007945	.017285
%RSD	.2180600	.3404773	.7626766	.1086256	.1619090	.3510710

#1	4.852889	4.641384	5.185857	4.629922	4.915216	4.921895
#2	4.848168	4.672755	5.225376	4.628145	4.907511	4.907095
#3	4.868410	4.661145	5.265565	4.637611	4.899327	4.941551

Elem	Sr4077
Units	ppm
Avg	4.928319
Stddev	.069183
%RSD	1.403776

#1	4.878842
#2	5.007374
#3	4.898741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3941.119	54217.71	3483.997	3075.577	4509.199
Stddev	7.066	39.08	12.136	8.835	8.814
%RSD	.1792920	.0720794	.3483460	.2872678	.1954744

#1	3933.169	54224.16	3489.366	3065.452	4503.914
#2	3946.683	54253.16	3470.102	3079.557	4519.374
#3	3943.506	54175.80	3492.523	3081.723	4504.308

Sample Name: CCB05 Acquired: 11/29/2022 19:30:34 Type: Unk
Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11528 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000630	-.001764	.0013860	-.002600	-.000703	-.016896	-.008447
Stddev	.001502	.001078	.0005888	.002626	.000671	.017313	.000128
%RSD	238.5409	61.10244	42.48355	101.0315	95.41682	102.4665	1.513849

#1	-.001993	-.001618	.0013228	.000095	-.000362	-.034125	-.008542
#2	.000981	-.002908	.0020039	-.005152	-.000272	.000499	-.008498
#3	-.000877	-.000767	.0008313	-.002741	-.001477	-.017062	-.008302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	-.000060	.0034940	.0001655	.0000322	-.000687	-.005612
Stddev	.000009	.000067	.0043605	.0003157	.0000663	.000130	.004284
%RSD	9.759103	112.0790	124.8008	190.7482	205.4387	18.89663	76.34494

#1	-.000091	-.000080	-.001505	.0005245	.0000330	-.000675	-.009017
#2	-.000103	.000015	.005473	.0000408	.0000982	-.000822	-.000801
#3	-.000085	-.000115	.006514	-.000069	-.000034	-.000564	-.007017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001334	-.017521	-.000014	.0006363	.0001247	.0014422	.0003385
Stddev	.0000282	.018267	.000123	.0001561	.0115570	.0036102	.0000703
%RSD	21.13162	104.2570	869.6656	24.52993	9266.514	250.3297	20.76319

#1	.0001249	.002542	.000120	.0008081	-.008267	-.000408	.0003950
#2	.0001105	-.033189	-.000041	.0005031	.013307	.005602	.0002598
#3	.0001649	-.021916	-.000121	.0005977	-.004665	-.000868	.0003607

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024288	.0012131	.0020024	.0015281	-.001198	-.009475	-.000889
Stddev	.044837	.0005452	.0018486	.0003187	.000398	.026645	.000617
%RSD	184.6081	44.94324	92.31548	20.85517	33.21241	281.2165	69.45229

#1	-.046891	.0015166	.0039454	.0012022	-.001242	-.024009	-.000827
#2	.027352	.0015392	.0017965	.0015428	-.001571	.021277	-.001534
#3	-.053325	.0005837	.0002655	.0018391	-.000779	-.025693	-.000304

Sample Name: CCB05 Acquired: 11/29/2022 19:30:34 Type: Unk
 Method: NON EPA-6010-200.7(v1638) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB11528 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024659	.0003763	.0000025
Stddev	.0028617	.0042644	.0000478
%RSD	116.0496	1133.357	1944.406

#1	.0050097	-.001117	.0000541
#2	-.000632	-.002940	-.000007
#3	.003020	.005187	-.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4118.511	54436.16	3569.034	3148.551	4958.990
Stddev	7.386	279.20	8.646	7.553	14.626
%RSD	.1793323	.5128855	.2422603	.2398879	.2949334

#1	4113.258	54140.55	3578.783	3145.067	4944.503
#2	4126.956	54472.56	3562.295	3143.370	4973.751
#3	4115.318	54695.37	3566.024	3157.218	4958.716