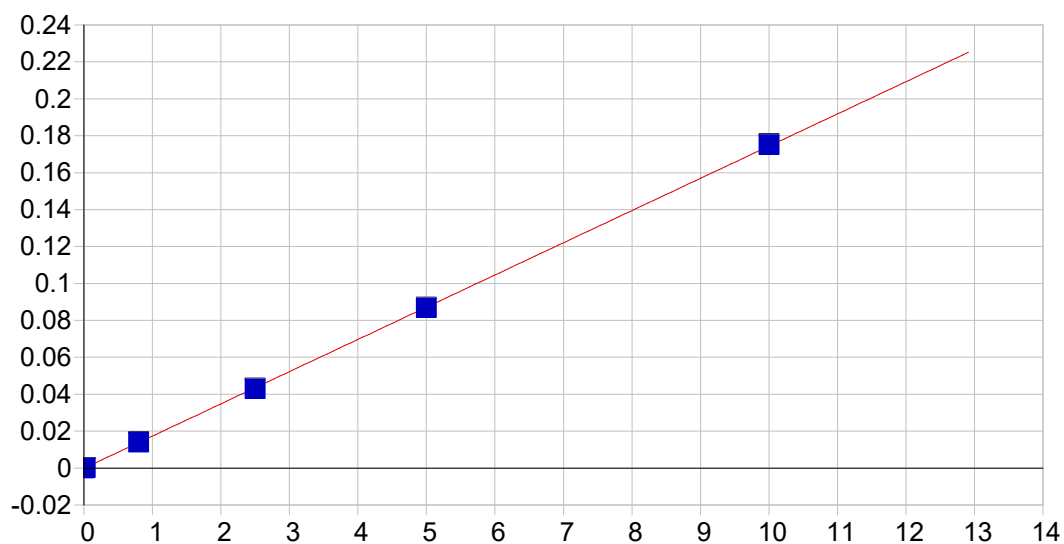


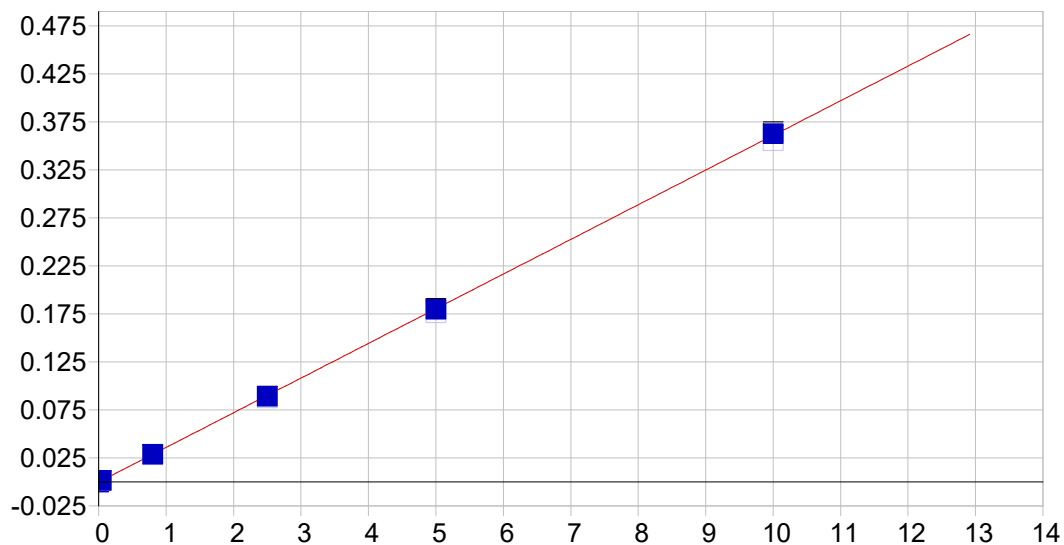


As 189.042 {479}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000123	Re-Slope:	1.000000
A1 (Gain):	0.017450	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.006866		
Predicted MQL:	0.022887		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.02000	.01588	-.004	-20.6	.00016	.000	1
S3	2.5000	2.4697	-.030	-1.21	.04303	.000	1
S4	5.0000	4.9844	-.016	-.313	.08697	.000	1
S5	10.000	10.041	.041	.411	.17532	.000	1
S2	.80000	.80899	.009	1.12	.01401	.000	1

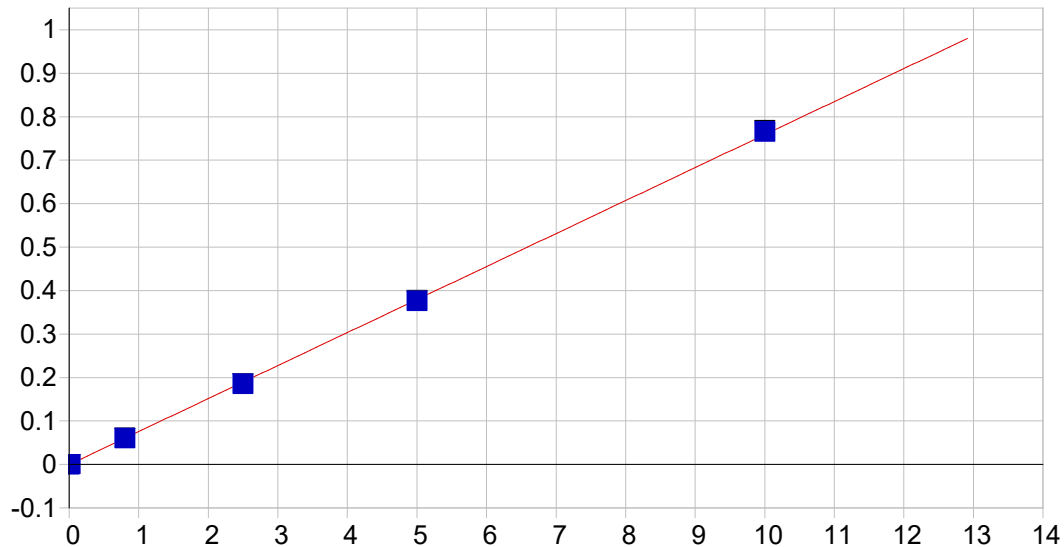


TI 190.856 {477}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.036116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.002641
 Predicted MQL: 0.008802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.04000	.03805	-.002	-4.87	.00112	.000	1
S3	2.5000	2.4743	-.026	-1.03	.08728	.000	1
S4	5.0000	4.9813	-.019	-.375	.17594	.001	1
S5	10.000	10.049	.049	.486	.35518	.002	1
S2	.80000	.79775	-.002	-.282	.02801	.000	1

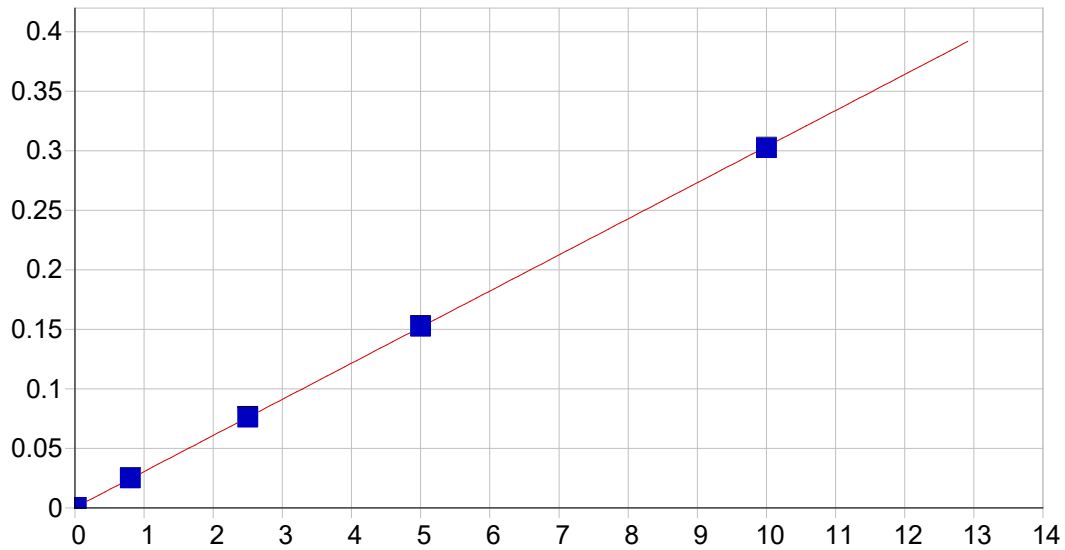


Pb 220.353 {453}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.075908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002461
 Predicted MQL: 0.008205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.01200	.01414	.002	17.8	.00086	.000	1
S3	2.5000	2.4468	-.053	-2.13	.18527	.000	1
S4	5.0000	4.9608	-.039	-.783	.37584	.001	1
S5	10.000	10.093	.093	.927	.76486	.003	1
S2	.80000	.79763	-.002	-.296	.06027	.000	1

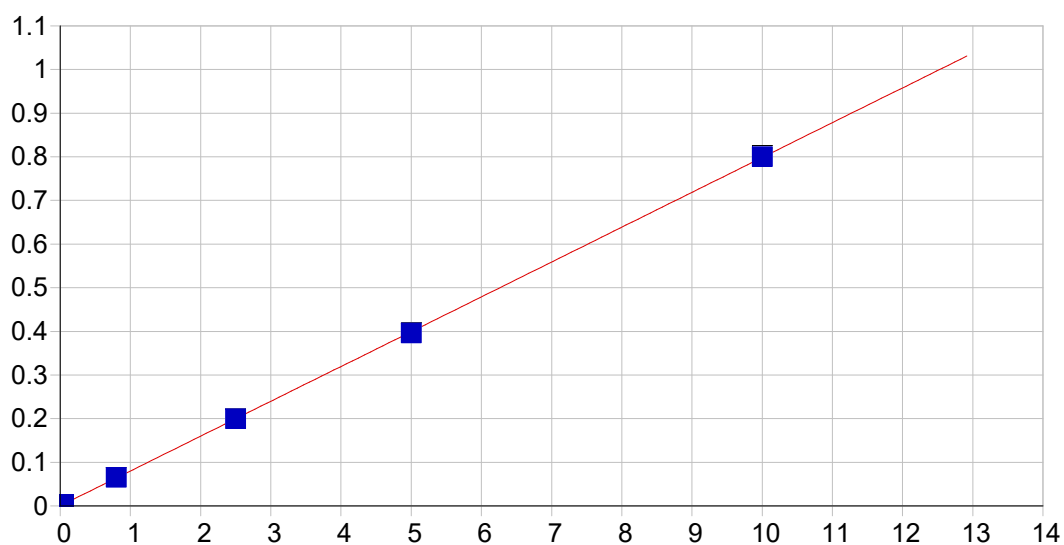


Se 196.090 {472}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.030330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.005198
 Predicted MQL: 0.017327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.02000	.01749	-.003	-12.6	.00078	.000	1
S3	2.5000	2.5038	.004	.152	.07619	.001	1
S4	5.0000	5.0164	.016	.328	.15238	.001	1
S5	10.000	9.9625	-.037	-.375	.30238	.001	1
S2	.80000	.81982	.020	2.48	.02512	.000	1

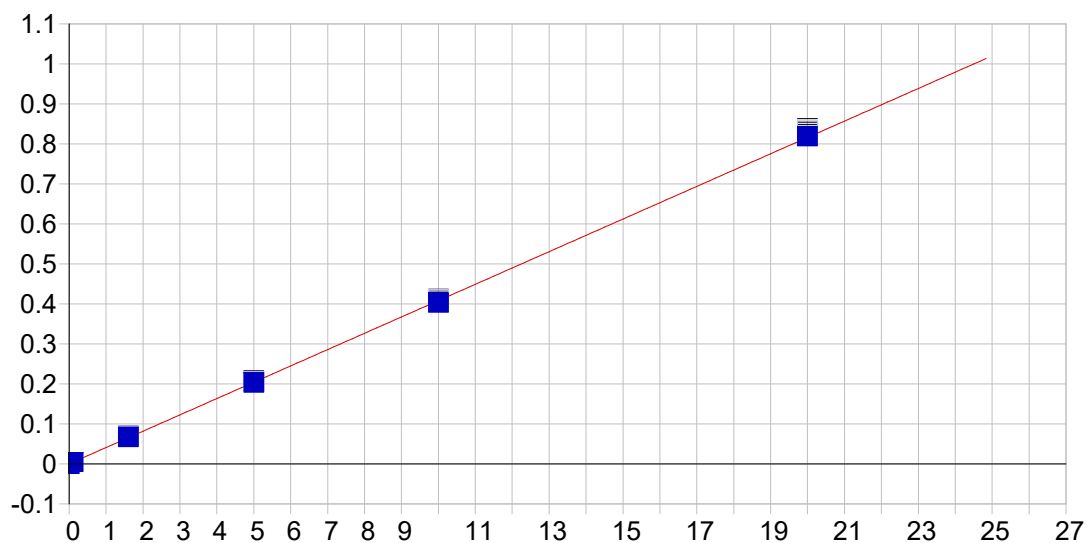


Sb 206.833 {463}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000159 Re-Slope: 1.000000
 A1 (Gain): 0.079821 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002509
 Predicted MQL: 0.008363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.05000	.05162	.002	3.23	.00427	.000	1
S3	2.5000	2.4950	-.005	-.200	.19929	.001	1
S4	5.0000	4.9617	-.038	-.766	.39617	.001	1
S5	10.000	10.025	.025	.247	.80026	.003	1
S2	.80000	.81698	.017	2.12	.06537	.000	1

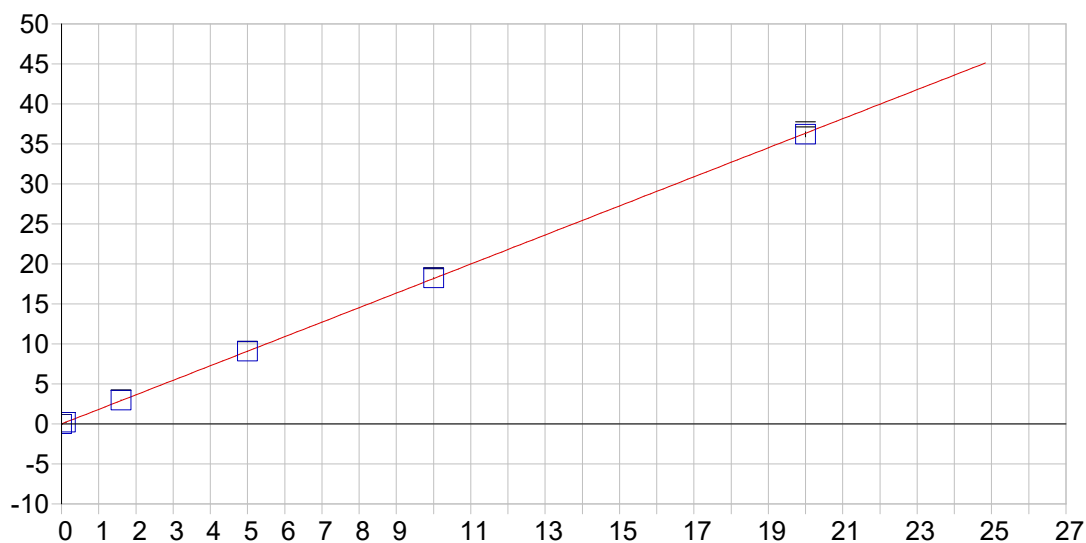


AI 396.152 { 85}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000066	Re-Slope:	1.000000
A1 (Gain):	0.040799	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.010857		
Predicted MQL:	0.036189		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.10000	.10853	.009	8.53	.00480	.000	1
S3	5.0000	4.9727	-.027	-.545	.20674	.002	1
S4	10.000	9.8908	-.109	-1.09	.41118	.001	1
S5	20.000	20.077	.077	.387	.83437	.004	1
S2	1.6000	1.6500	.050	3.12	.06860	.001	1

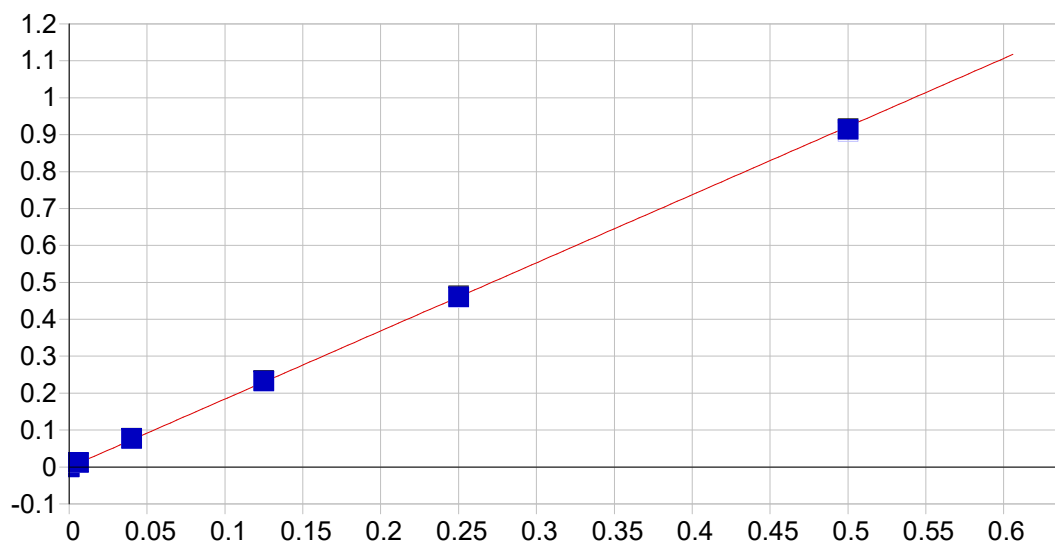


Ba 493.409 { 68}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000529 Re-Slope: 1.000000
 A1 (Gain): 1.816760 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000753
 Predicted MDL: 0.000513
 Predicted MQL: 0.001712

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.001	1
S1	.10000	.10213	.002	2.13	.18502	.001	1
S3	5.0000	4.9961	-.004	-.078	9.0762	.021	1
S4	10.000	10.036	.036	.357	18.232	.057	1
S5	20.000	19.932	-.068	-.341	36.211	.311	1
S2	1.6000	1.6343	.034	2.15	2.9687	.016	1

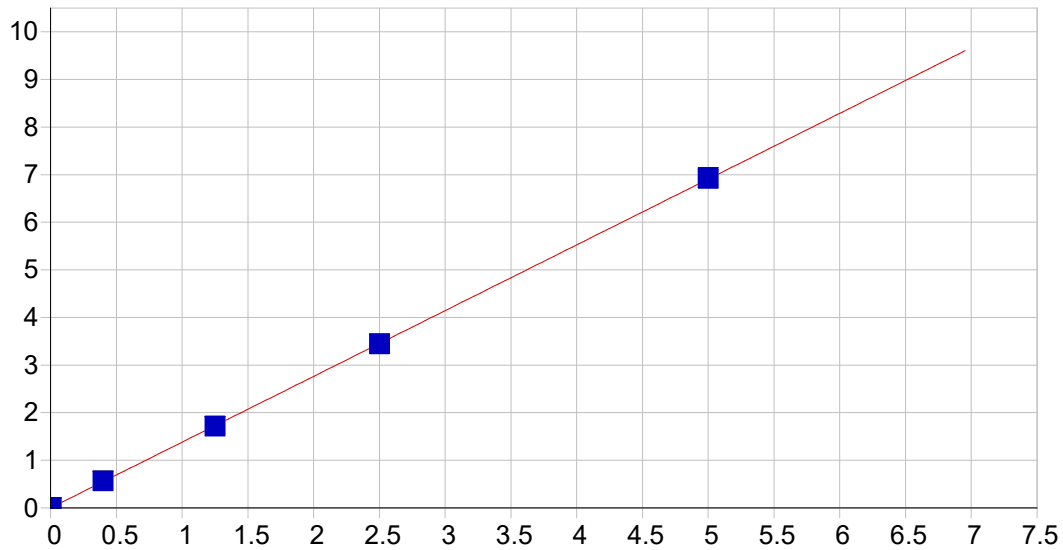


Be 234.861 {144}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000552 Re-Slope: 1.000000
 A1 (Gain): 1.844817 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.000086
 Predicted MQL: 0.000288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.000	1
S1	.00600	.00662	.001	10.3	.01153	.000	1
S3	.12500	.12645	.001	1.16	.23117	.001	1
S4	.25000	.25025	.000	.102	.45802	.002	1
S5	.50000	.49577	-.004	-.846	.90785	.002	1
S2	.04000	.04192	.002	4.80	.07628	.001	1

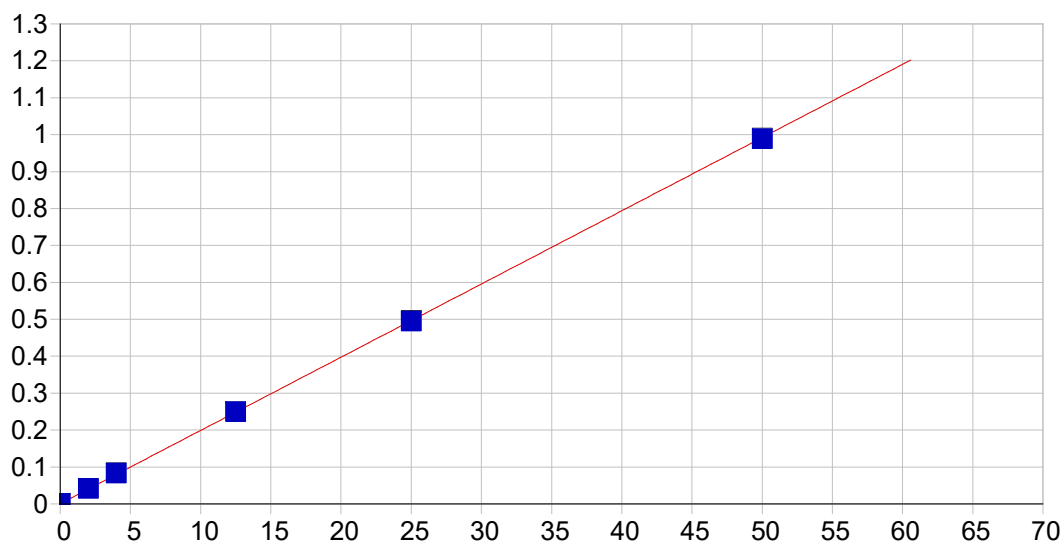


Cd 214.438 {457}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000339	Re-Slope:	1.000000
A1 (Gain):	1.381384	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.000109		
Predicted MQL:	0.000363		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.00600	.00618	.000	3.06	.00889	.000	1
S3	1.2500	1.2411	-.009	-.712	1.7149	.002	1
S4	2.5000	2.4930	-.007	-.279	3.4444	.001	1
S5	5.0000	5.0095	.009	.190	6.9208	.020	1
S2	.40000	.40621	.006	1.55	.56150	.000	1

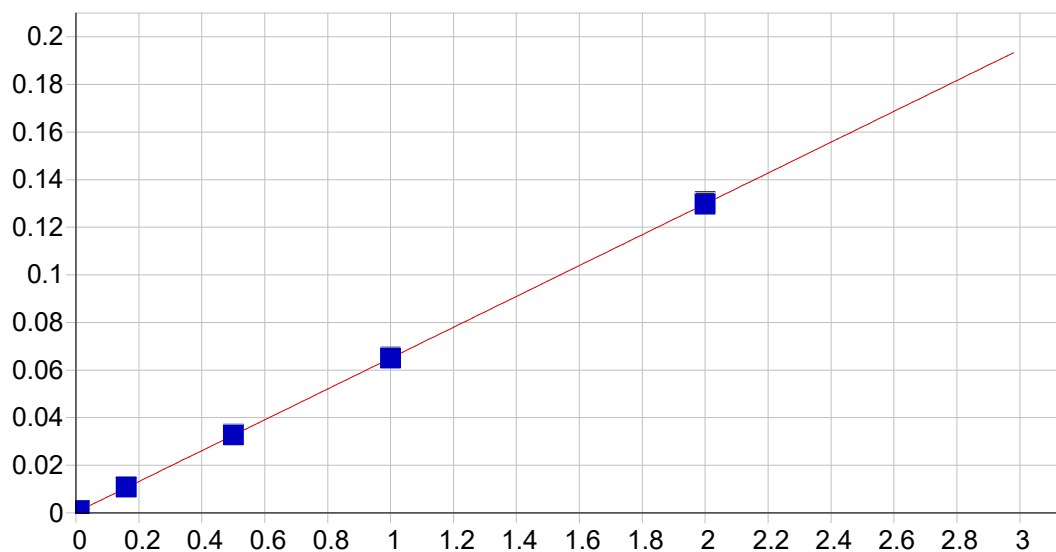


Ca 373.690 { 90}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000687 Re-Slope: 1.000000
 A1 (Gain): 0.019830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.016599
 Predicted MQL: 0.055331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00068	.000	1
S2	4.0000	4.1620	.162	4.05	.08319	.000	1
S3	12.500	12.544	.044	.351	.24933	.001	1
S4	25.000	24.918	-.082	-.327	.49462	.001	1
S5	50.000	49.832	-.168	-.336	.98846	.002	1
S1	2.0000	2.0439	.044	2.20	.04121	.000	1

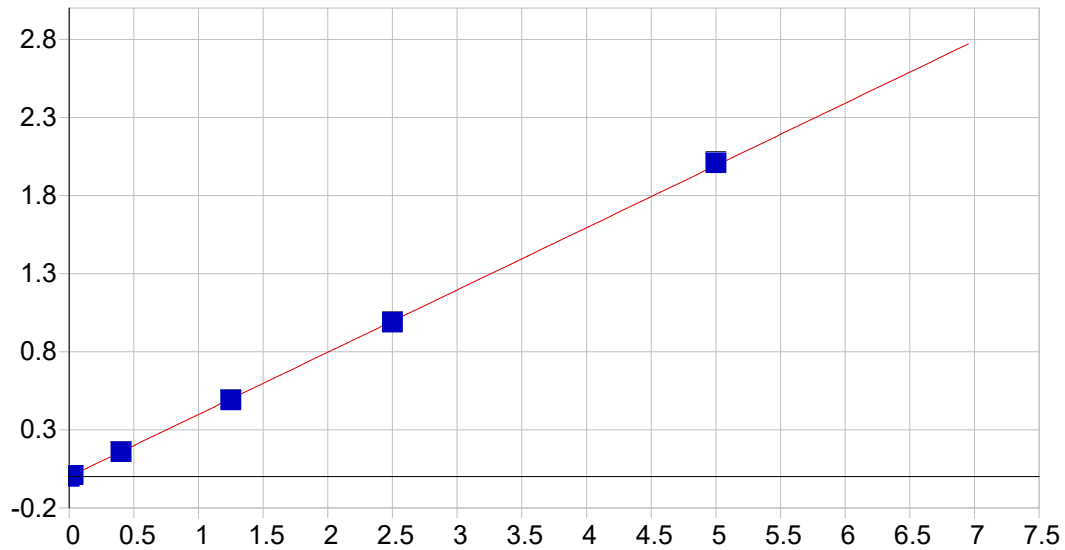


Cr 267.716 {126}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.064805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.000580
 Predicted MQL: 0.001933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.01000	.01022	.000	2.18	.00089	.000	1
S3	.50000	.50045	.000	.091	.03288	.000	1
S4	1.0000	.99910	-.001	-.090	.06543	.000	1
S5	2.0000	1.9973	-.003	-.136	.13057	.000	1
S2	.16000	.16295	.003	1.84	.01086	.000	1

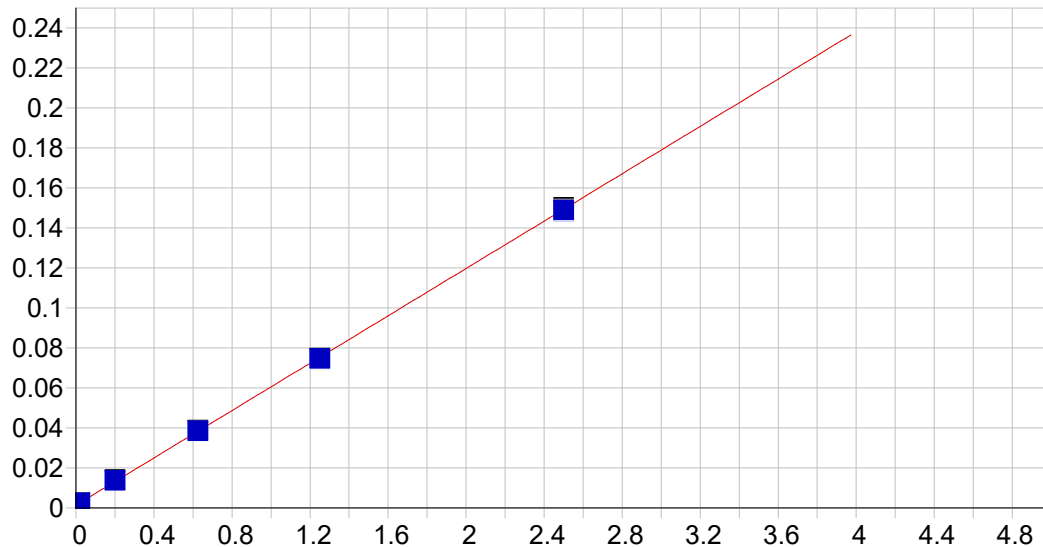


Co 228.616 {448}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.398426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.000374
 Predicted MQL: 0.001247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.03000	.02987	-.000	-.444	.01183	.000	1
S3	1.2500	1.2284	-.022	-1.73	.49044	.001	1
S4	2.5000	2.4814	-.019	-.743	.99071	.002	1
S5	5.0000	5.0413	.041	.826	2.0127	.004	1
S2	.40000	.39901	-.001	-.247	.15928	.000	1

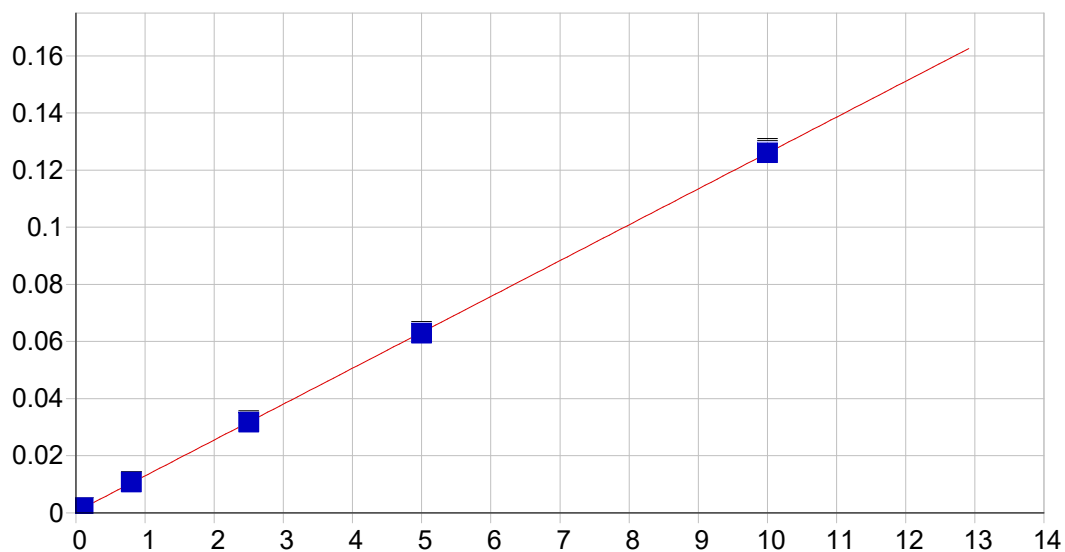


Cu 324.754 {104}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001316 Re-Slope: 1.000000
 A1 (Gain): 0.059218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003430
 Predicted MQL: 0.011433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00132	.000	1
S1	.02000	.02214	.002	10.7	.00263	.000	1
S3	.62500	.62892	.004	.627	.03837	.000	1
S4	1.2500	1.2404	-.010	-.771	.07438	.000	1
S5	2.5000	2.4929	-.007	-.282	.14817	.001	1
S2	.20000	.21062	.011	5.31	.01373	.000	1

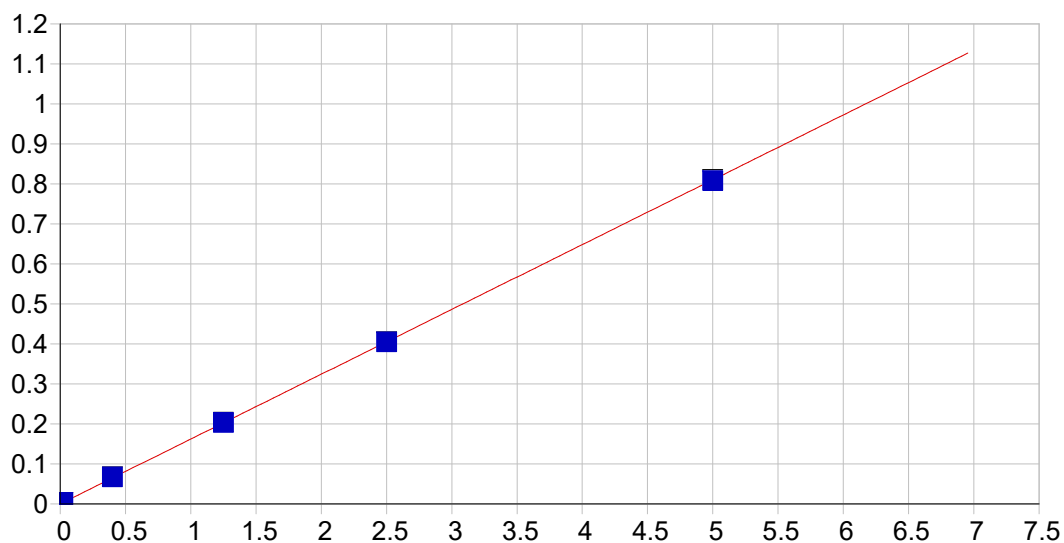


Fe 259.837 {130}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000417 Re-Slope: 1.000000
 A1 (Gain): 0.012558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.009562
 Predicted MQL: 0.031874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00042	.000	1
S1	.10000	.11118	.011	11.2	.00182	.000	1
S3	2.5000	2.4952	-.005	-.192	.03190	.000	1
S4	5.0000	4.9735	-.027	-.531	.06318	.000	1
S5	10.000	9.9992	-.001	-.008	.12660	.001	1
S2	.80000	.82093	.021	2.62	.01078	.000	1

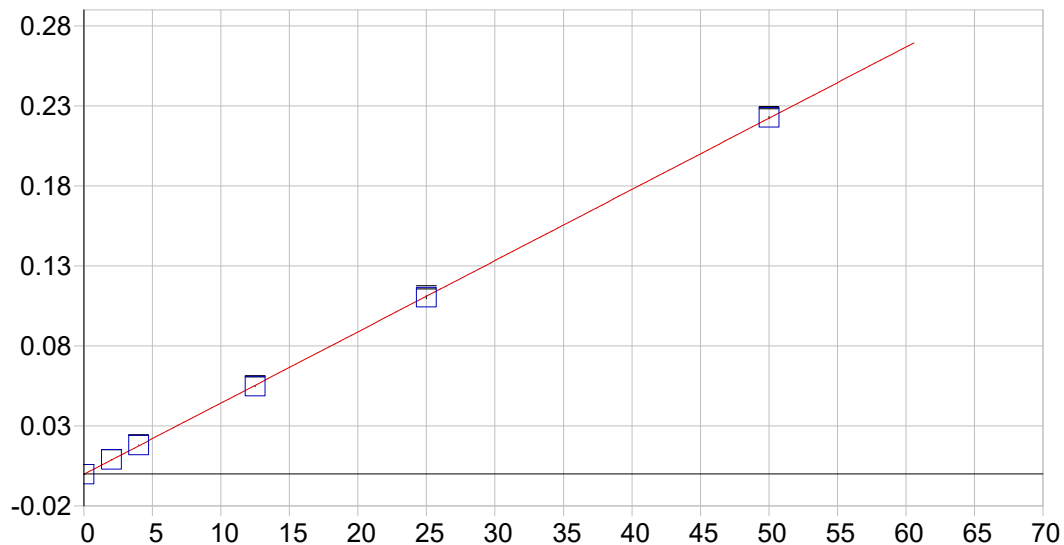


Mn 257.610 {131}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.162042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000656
 Predicted MQL: 0.002187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02238	.002	11.9	.00371	.000	1
S3	1.2500	1.2527	.003	.218	.20311	.001	1
S4	2.5000	2.4959	-.004	-.165	.40459	.001	1
S5	5.0000	4.9837	-.016	-.326	.80779	.002	1
S2	.40000	.41532	.015	3.83	.06739	.000	1

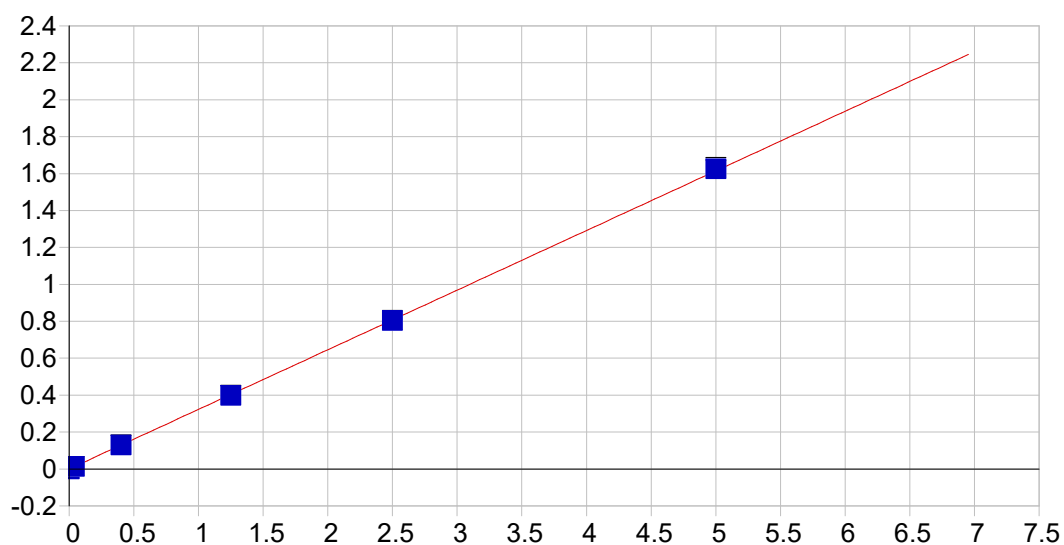


Mg 279.079 {121}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.004450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.032941
 Predicted MQL: 0.109804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00021	.000	1
S2	4.0000	4.1082	.108	2.71	.01807	.000	1
S3	12.500	12.367	-.133	-1.06	.05482	.000	1
S4	25.000	24.866	-.134	-.537	.11044	.001	1
S5	50.000	50.102	.102	.204	.22275	.001	1
S1	2.0000	2.0568	.057	2.84	.00894	.000	1

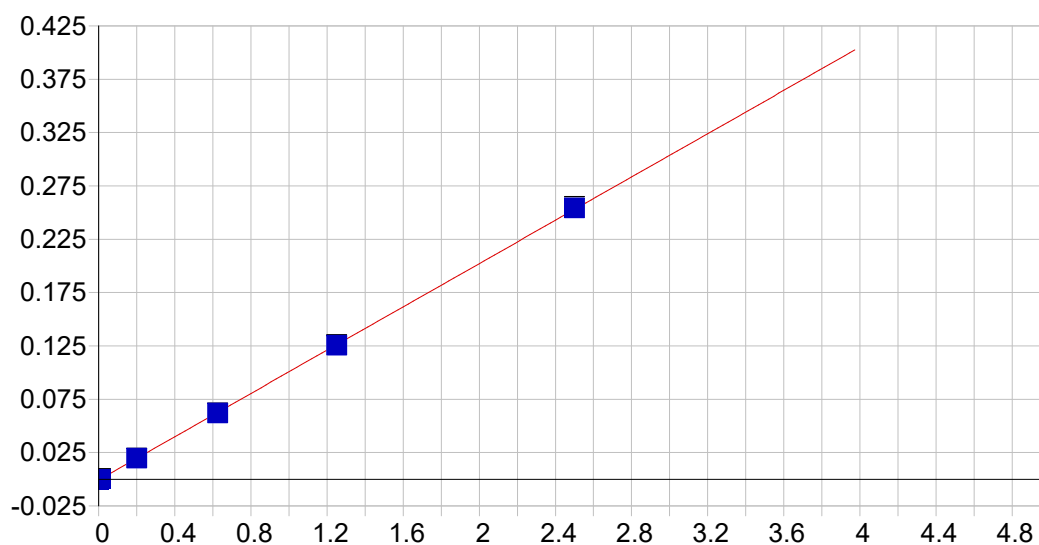


Ni 231.604 {446}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000009	Re-Slope:	1.000000
A1 (Gain):	0.322919	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.000515		
Predicted MQL:	0.001716		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.04000	.03957	-.000	-1.07	.01278	.000	1
S3	1.2500	1.2310	-.019	-1.52	.39789	.001	1
S4	2.5000	2.4862	-.014	-.552	.80360	.001	1
S5	5.0000	5.0316	.032	.632	1.6263	.008	1
S2	.40000	.40164	.002	.411	.12981	.000	1

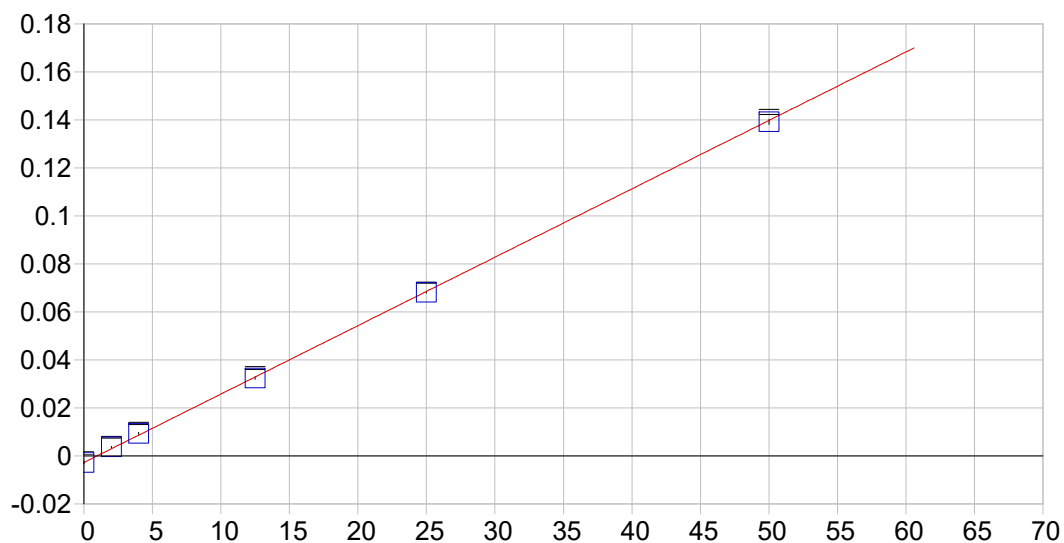


Ag 328.068 {103}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000750	Re-Slope:	1.000000
A1 (Gain):	0.101475	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.000596		
Predicted MQL:	0.001988		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00075	.000	1
S1	.01000	.01002	.000	.201	.00026	.000	1
S3	.62500	.61809	-.007	-1.11	.06189	.000	1
S4	1.2500	1.2439	-.006	-.487	.12532	.001	1
S5	2.5000	2.5125	.012	.500	.25388	.002	1
S2	.20000	.20048	.000	.241	.01957	.000	1

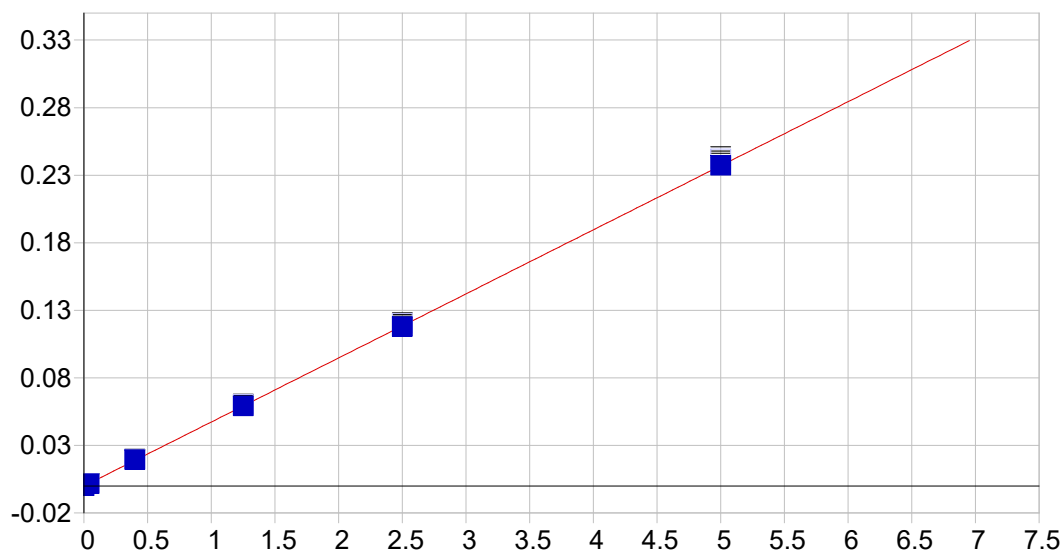


Na 818.326 { 41}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002737 Re-Slope: 1.000000
 A1 (Gain): 0.002851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.309491
 Predicted MQL: 1.031636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00274	.001	1
S2	4.0000	4.2530	.253	6.33	.00939	.000	1
S3	12.500	12.338	-.162	-1.30	.03243	.001	1
S4	25.000	24.856	-.144	-.577	.06812	.000	1
S5	50.000	49.805	-.195	-.391	.13923	.001	1
S1	2.0000	2.2490	.249	12.5	.00367	.000	1

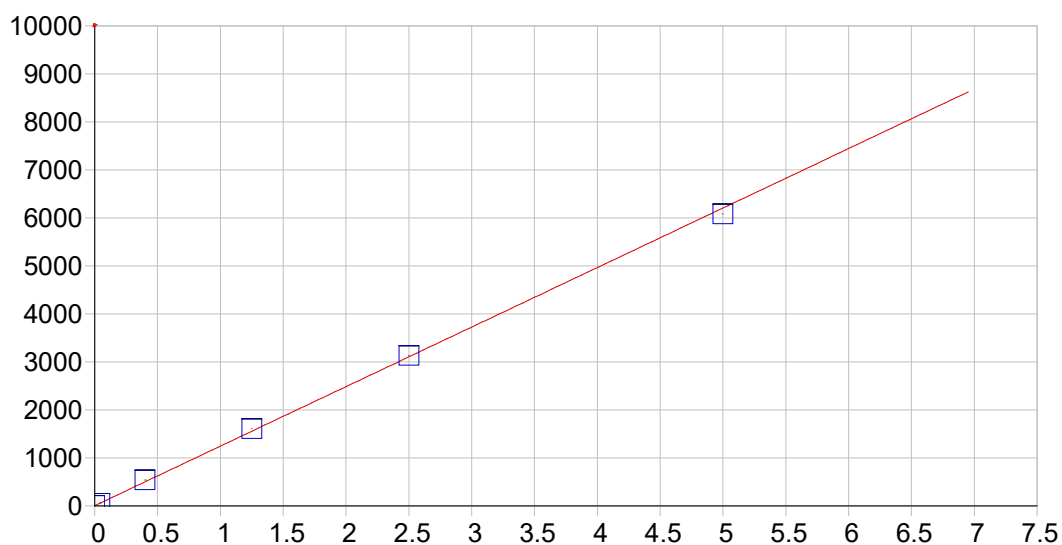


V 292.402 {115}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.047424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003606
 Predicted MQL: 0.012021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.04000	.03722	-.003	-6.94	.00172	.000	1
S3	1.2500	1.2478	-.002	-.178	.06022	.000	1
S4	2.5000	2.4871	-.013	-.517	.12017	.001	1
S5	5.0000	5.0079	.008	.158	.24208	.002	1
S2	.40000	.41014	.010	2.54	.01969	.000	1

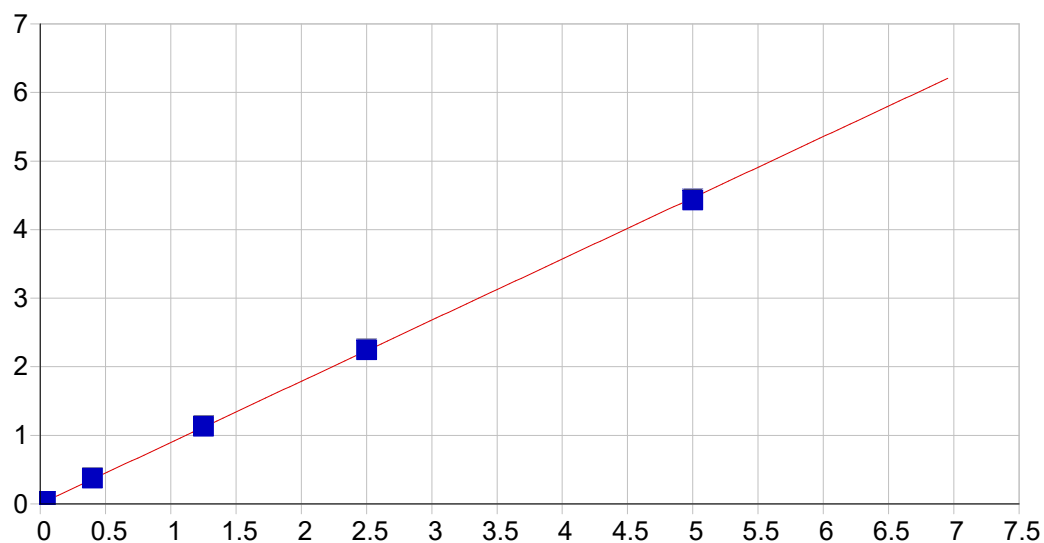


Zn 206.200 {464}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	5.147553	Re-Slope:	1.000000
A1 (Gain):	1240.082091	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999641	Status:	OK.
Std Error of Est:	0.780425		
Predicted MDL:	0.000400		
Predicted MQL:	0.001333		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	5.1382	.275	1
S1	.04000	.04335	.003	8.37	58.903	.616	1
S3	1.2500	1.2928	.043	3.42	1608.3	2.61	1
S4	2.5000	2.5223	.022	.893	3133.0	3.58	1
S5	5.0000	4.8991	-.101	-2.02	6080.5	3.20	1
S2	.40000	.43242	.032	8.10	541.38	.483	1

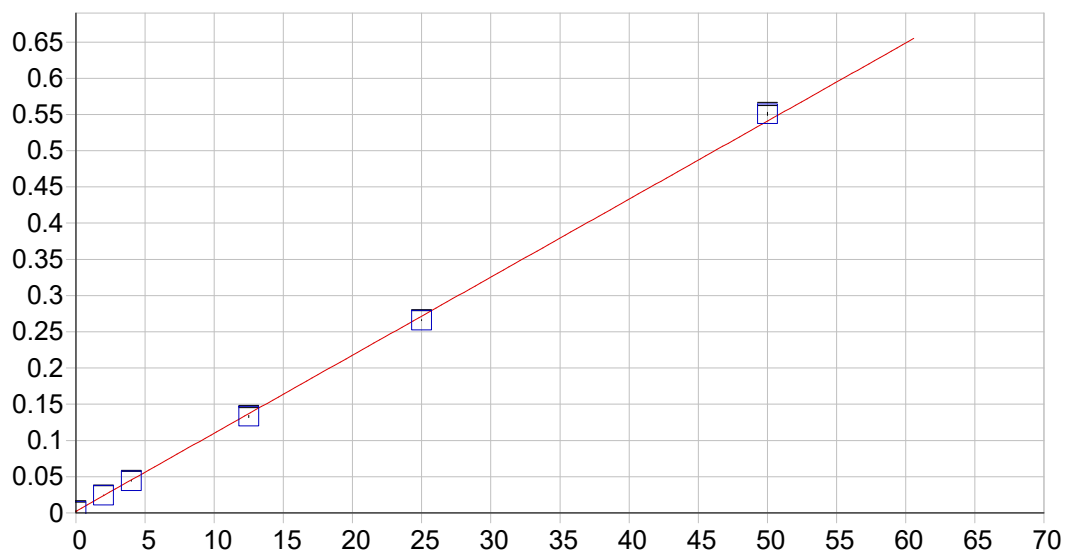


Zn 213.856 {158}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003263	Re-Slope:	1.000000
A1 (Gain):	0.892133	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000239		
Predicted MDL:	0.000513		
Predicted MQL:	0.001709		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00326	.000	1
S1	.04000	.04134	.001	3.34	.04034	.000	1
S3	1.2500	1.2632	.013	1.06	1.1365	.005	1
S4	2.5000	2.5118	.012	.473	2.2567	.001	1
S5	5.0000	4.9580	-.042	-.839	4.4516	.002	1
S2	.40000	.41562	.016	3.91	.37606	.001	1

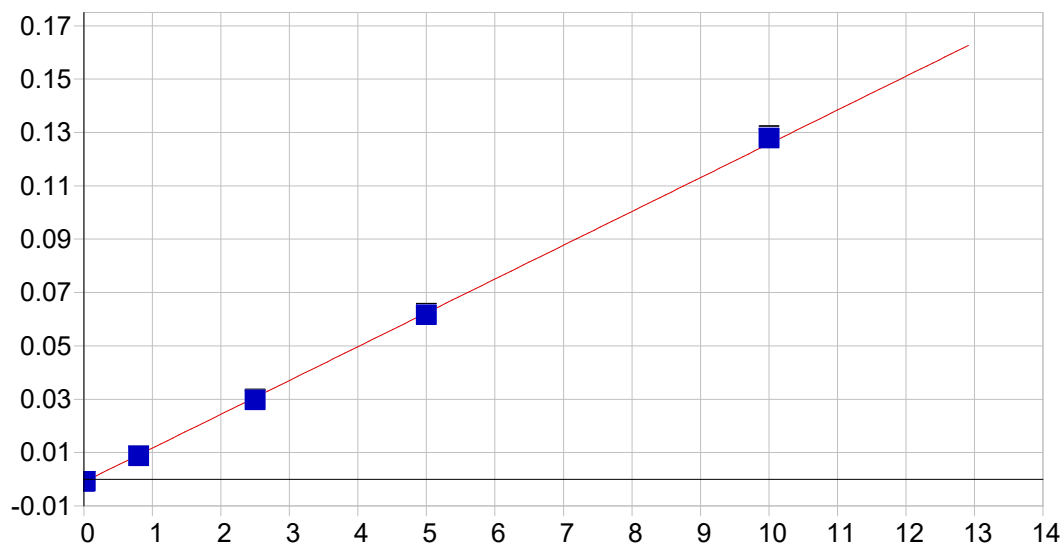


K 769.896 { 44}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002368 Re-Slope: 1.000000
A1 (Gain): 0.010769 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999782 Status: OK.
Std Error of Est: 0.000119
Predicted MDL: 0.077726
Predicted MQL: 0.259088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00237	.001	1
S2	4.0000	3.8951	-.105	-2.62	.04432	.001	1
S3	12.500	12.150	-.350	-2.80	.13322	.001	1
S4	25.000	24.491	-.509	-2.04	.26612	.001	1
S5	50.000	50.924	.924	1.85	.55079	.002	1
S1	2.0000	2.0397	.040	1.98	.02433	.000	1

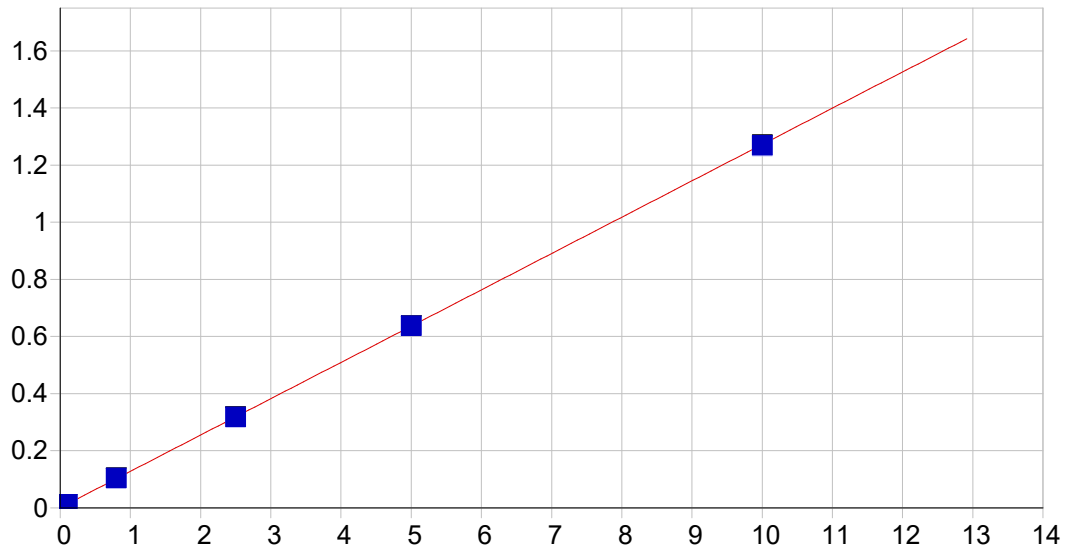


P 177.495 {490}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000992 Re-Slope: 1.000000
 A1 (Gain): 0.012673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005740
 Predicted MQL: 0.019132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.02000	.01852	-.001	-7.39	-.00075	.000	1
S3	2.5000	2.4205	-.080	-3.18	.02976	.000	1
S4	5.0000	4.9417	-.058	-1.17	.06178	.000	1
S5	10.000	10.170	.170	1.70	.12818	.001	1
S2	.80000	.76950	-.030	-3.81	.00878	.000	1

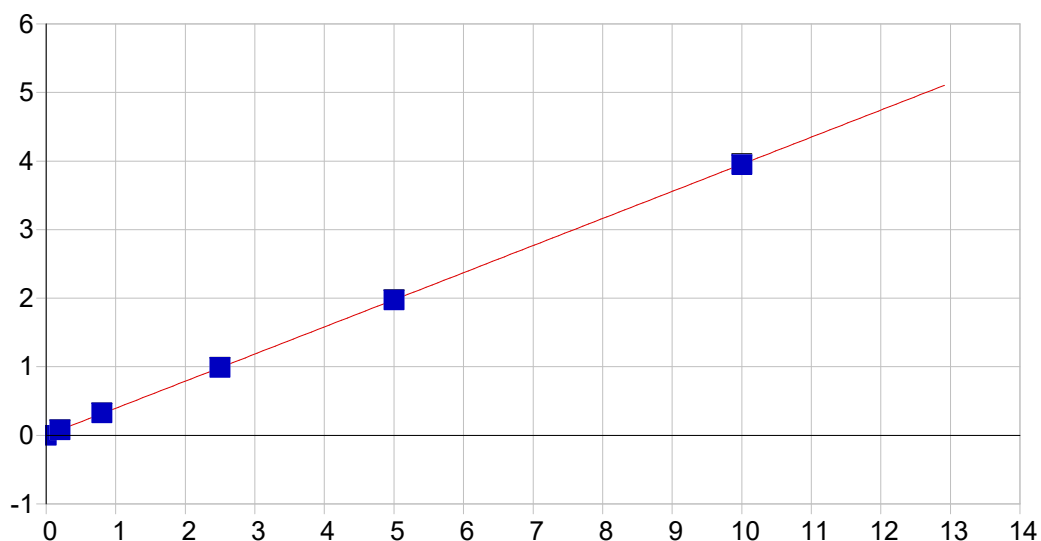


B 249.678 {135}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000723 Re-Slope: 1.000000
 A1 (Gain): 0.127142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001333
 Predicted MQL: 0.004442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00072	.000	1
S1	.10000	.10388	.004	3.88	.01388	.000	1
S3	2.5000	2.4943	-.006	-.229	.31713	.001	1
S4	5.0000	5.0097	.010	.193	.63621	.001	1
S5	10.000	9.9772	-.023	-.228	1.2663	.003	1
S2	.80000	.81503	.015	1.88	.10411	.001	1

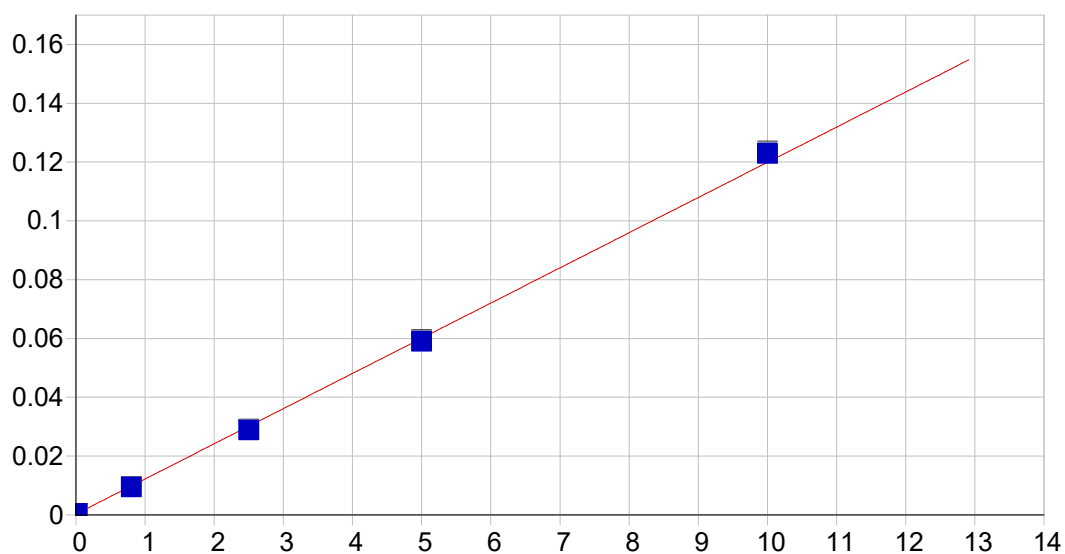


Mo 202.030 {467}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000327 Re-Slope: 1.000000
 A1 (Gain): 0.395330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000449
 Predicted MQL: 0.001497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00033	.000	1
S1	.20000	.20176	.002	.879	.07944	.000	1
S3	2.5000	2.4989	-.001	-.045	.98777	.003	1
S4	5.0000	4.9908	-.009	-.184	1.9731	.005	1
S5	10.000	9.9898	-.010	-.102	3.9498	.009	1
S2	.80000	.81881	.019	2.35	.32344	.002	1

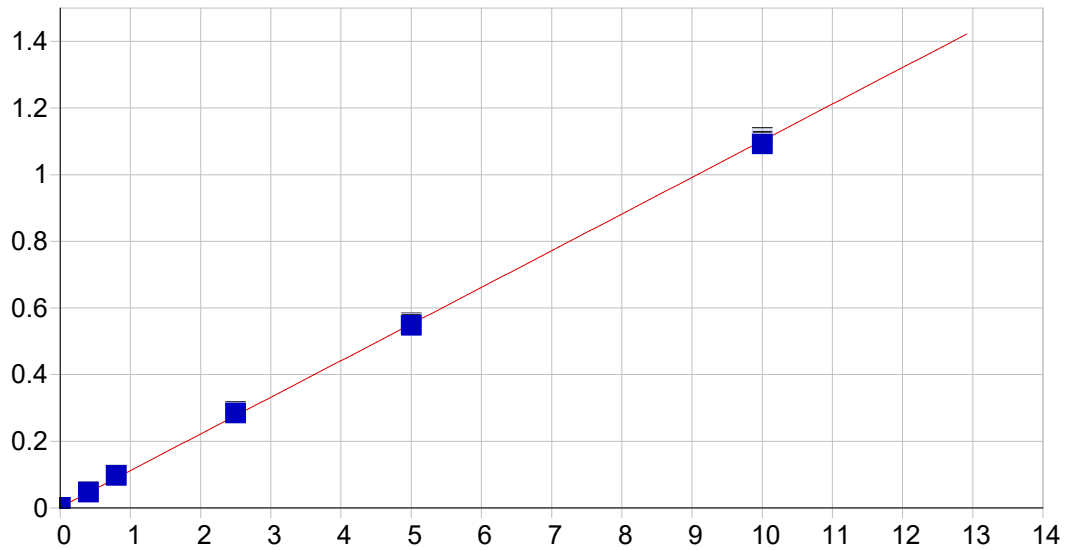


S 182.034 {485}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000263 Re-Slope: 1.000000
 A1 (Gain): 0.011965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999603 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006980
 Predicted MQL: 0.023266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.02000	.01762	-.002	-11.9	.00047	.000	1
S3	2.5000	2.3856	-.114	-4.58	.02895	.000	1
S4	5.0000	4.9064	-.094	-1.87	.05925	.000	1
S5	10.000	10.244	.244	2.44	.12340	.000	1
S2	.80000	.76600	-.034	-4.25	.00947	.000	1

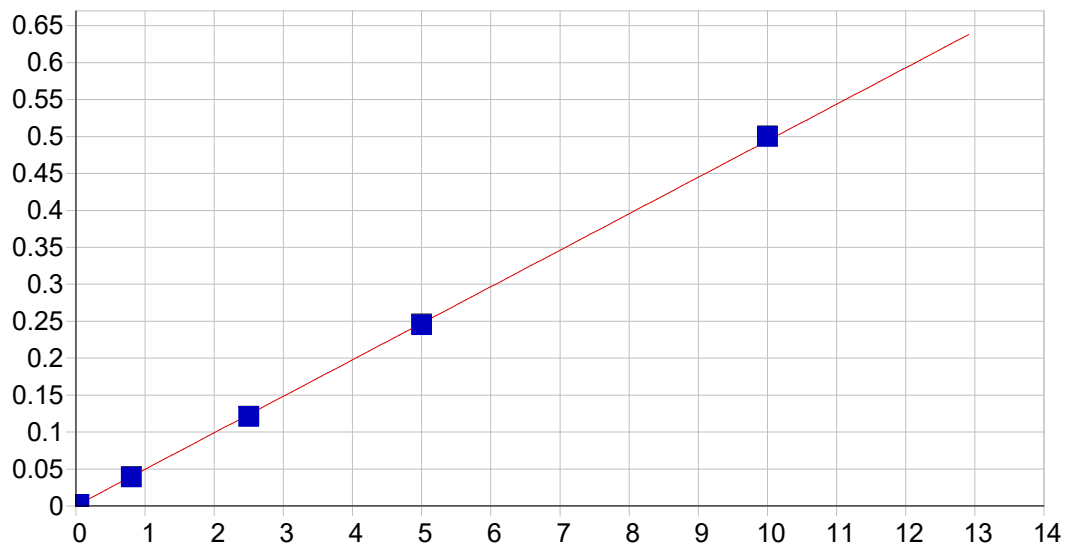


Si 251.611 {134}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001923 Re-Slope: 1.000000
 A1 (Gain): 0.109977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000237
 Predicted MDL: 0.001570
 Predicted MQL: 0.005234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00192	.000	1
S1	.40000	.40678	.007	1.69	.04687	.000	1
S3	2.5000	2.5660	.066	2.64	.28736	.002	1
S4	5.0000	4.9559	-.044	-.883	.55343	.002	1
S5	10.000	9.9101	-.090	-.899	1.1048	.006	1
S2	.80000	.86132	.061	7.66	.09768	.001	1

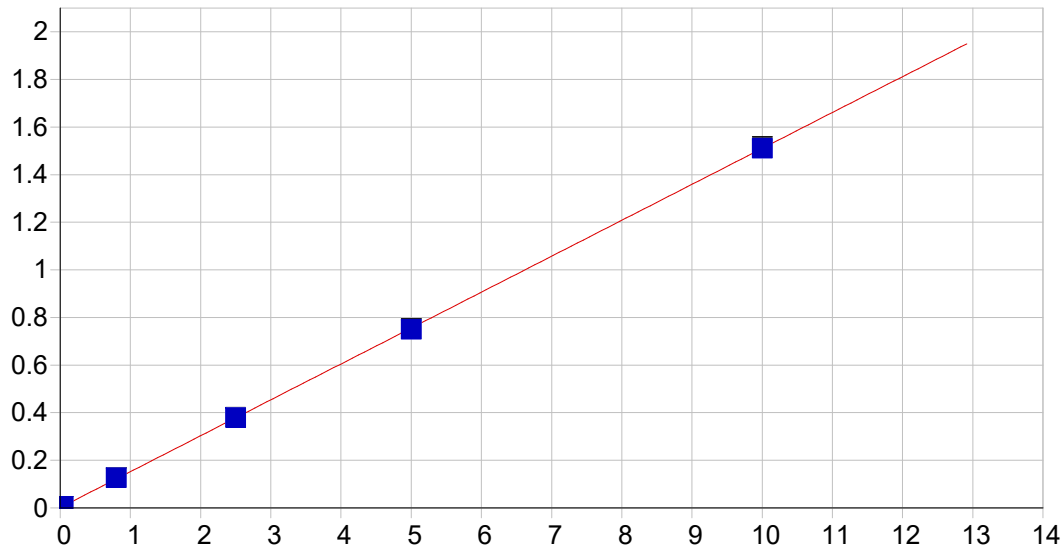


Sn 189.989 {478}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.049405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001673
 Predicted MQL: 0.005578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.04000	.03743	-.003	-6.42	.00203	.000	1
S3	2.5000	2.4461	-.054	-2.15	.12094	.000	1
S4	5.0000	4.9573	-.043	-.854	.24490	.001	1
S5	10.000	10.111	.111	1.11	.49933	.001	1
S2	.80000	.78804	-.012	-1.50	.03908	.000	1

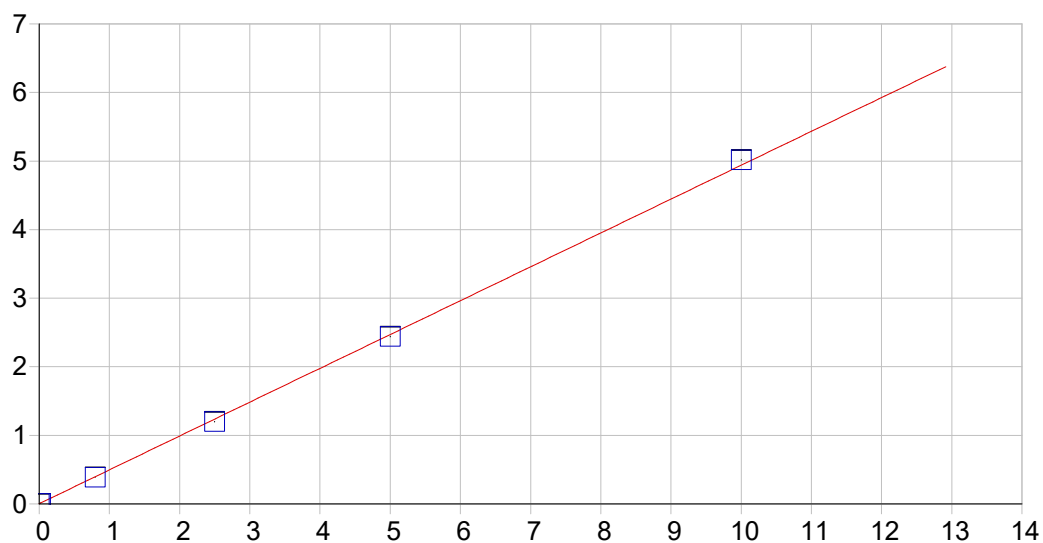


Ti 336.121 {100}

Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001264 Re-Slope: 1.000000
 A1 (Gain): 0.150890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001573
 Predicted MQL: 0.005242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00126	.000	1
S1	.04000	.03885	-.001	-2.88	.00712	.000	1
S3	2.5000	2.5040	.004	.158	.37896	.002	1
S4	5.0000	4.9658	-.034	-.683	.75030	.002	1
S5	10.000	10.005	.005	.048	1.5104	.006	1
S2	.80000	.82652	.027	3.32	.12594	.001	1

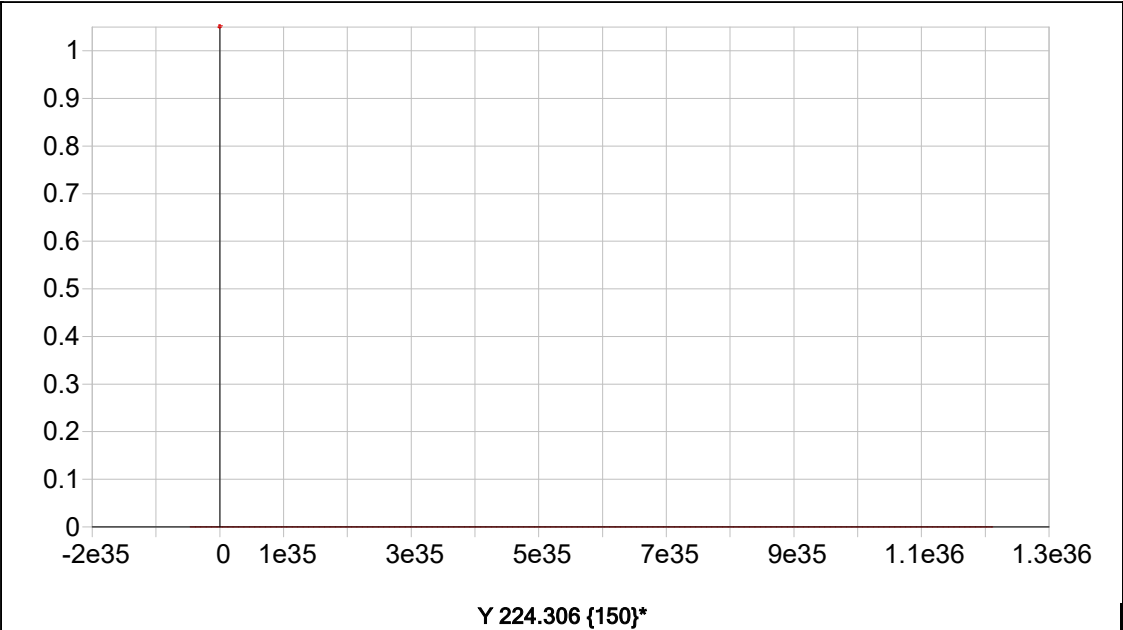


Li 670.784 { 50}

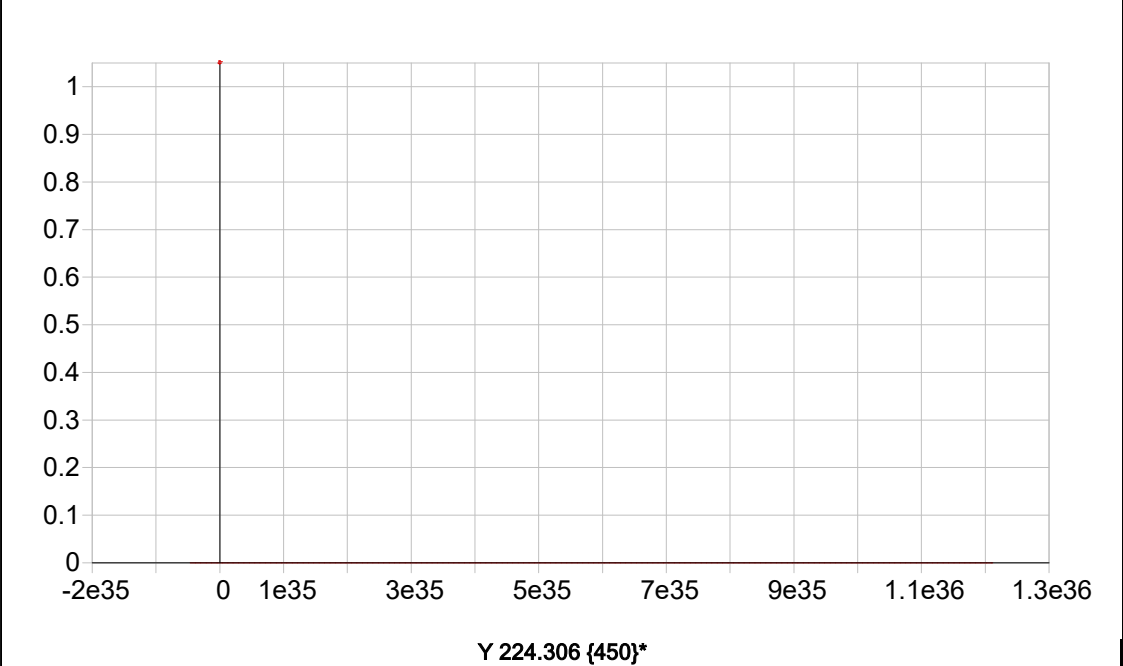
Date of Fit: 07/07/2022 22:25:21 Type of Fit: Linear Weighting: 1/Conc

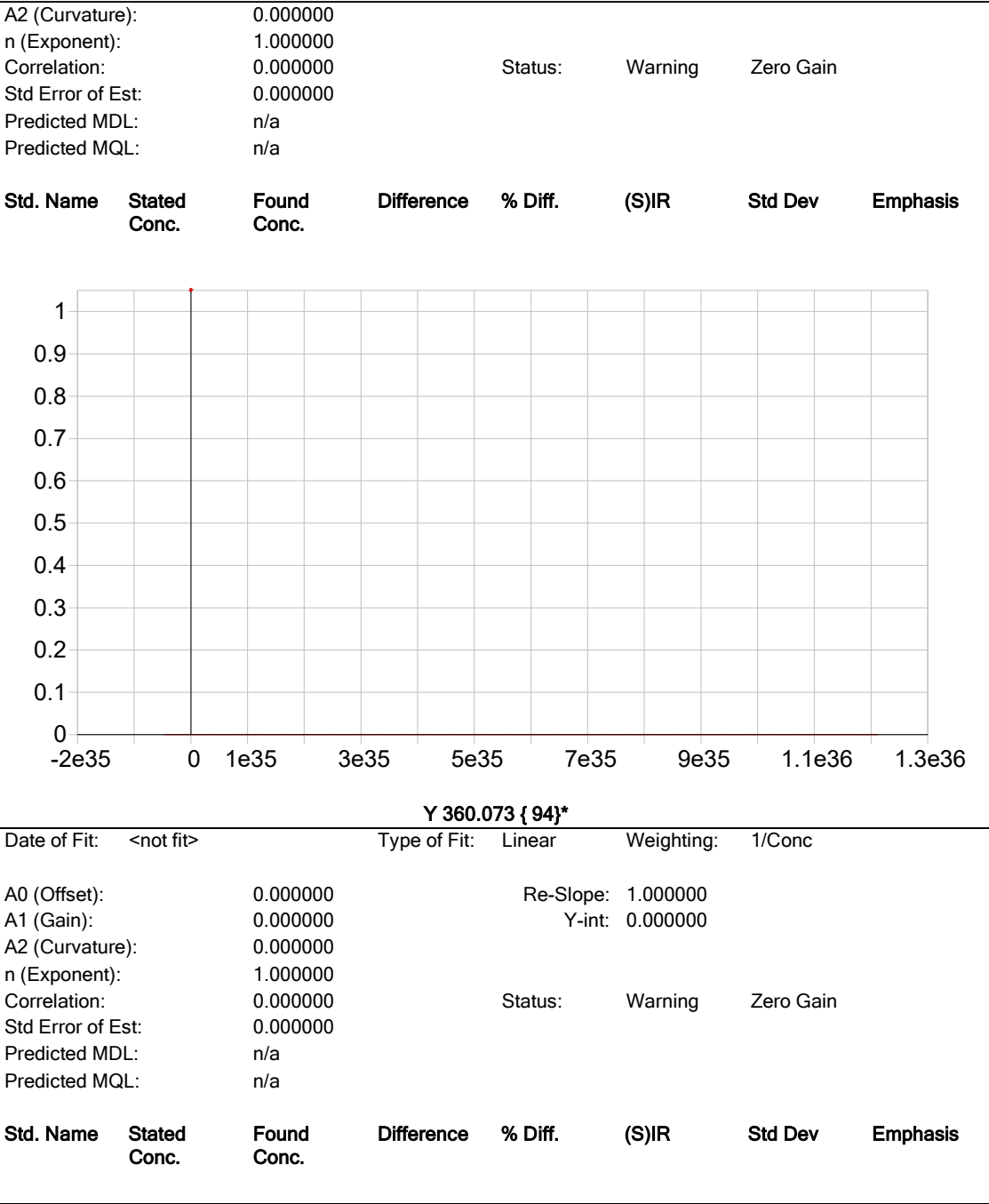
A0 (Offset): 0.002406 Re-Slope: 1.000000
 A1 (Gain): 0.493627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.001857
 Predicted MQL: 0.006191

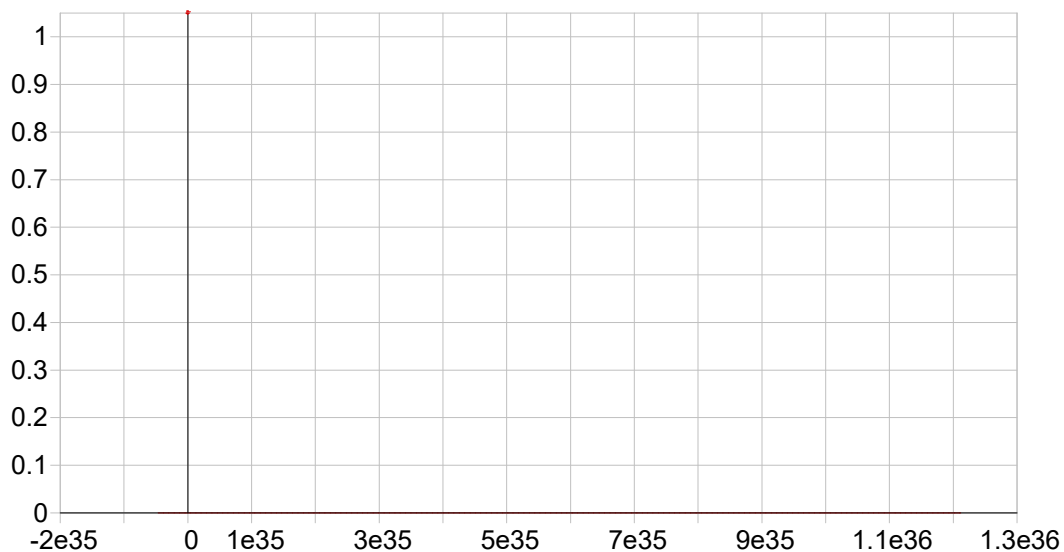
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00241	.001	1
S5	10.000	10.158	.158	1.58	5.0166	.006	1
S4	5.0000	4.9364	-.064	-1.27	2.4391	.004	1
S3	2.5000	2.4256	-.074	-2.97	1.1998	.006	1
S1	.02000	.01957	-.000	-2.17	.01206	.001	1
S2	.80000	.78058	-.019	-2.43	.38772	.002	1



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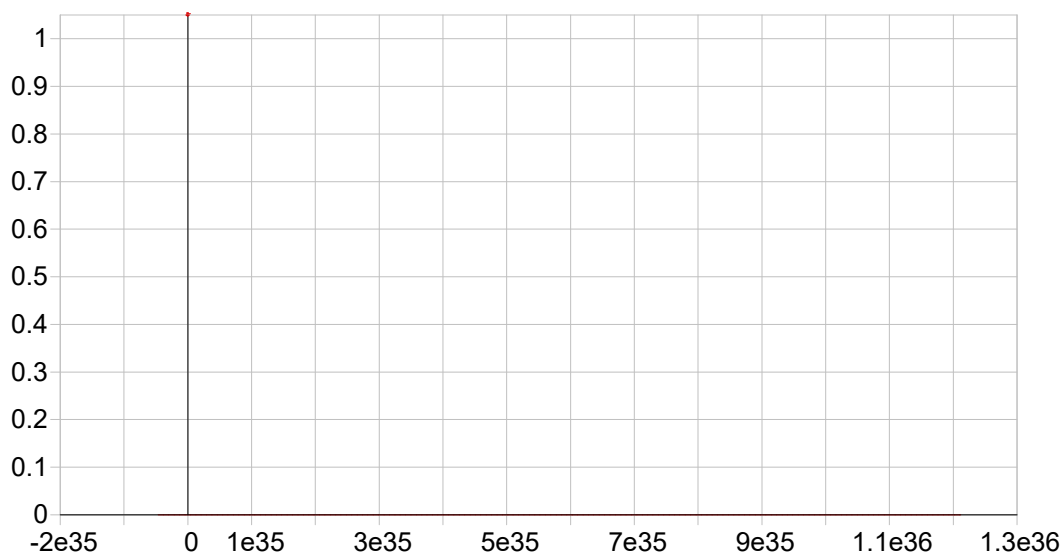




Y 371.030 { 91}*

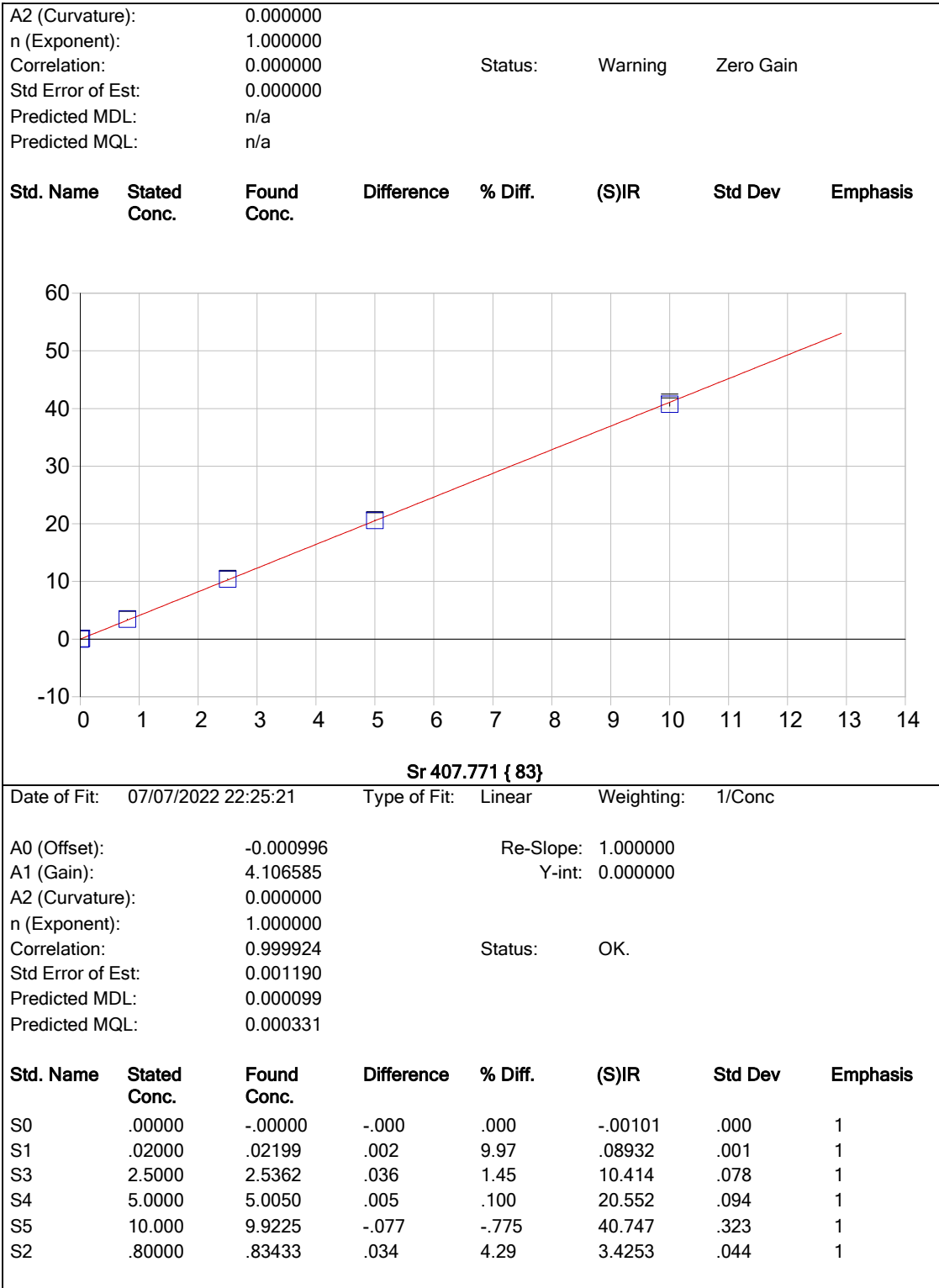
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



Sample Name: S0 Acquired: 07/07/2022 11:09:30 Type: Cal
Method: NON EPA-6010-200.7(v32) 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	-.00012	-.00020	-.00019	.00026	.00016	.00007	-.00054	-.00055
Stddev	.00005	.00004	.00005	.00001	.00010	.00033	.00087	.00014
%RSD	39.325	19.690	28.090	4.6851	65.706	501.63	162.24	25.639

#1	-.00018	-.00022	-.00018	.00024	.00004	.00013	-.00018	-.00040
#2	-.00009	-.00021	-.00024	.00025	.00020	-.00029	-.00153	-.00069
#3	-.00010	-.00015	-.00014	.00027	.00024	.00035	.00010	-.00057

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00034	.00068	.00022	-.00003	.00132	.00042	.00008	-.00021
Stddev	.00008	.00013	.00006	.00007	.00015	.00009	.00007	.00007
%RSD	24.240	19.551	25.388	217.95	11.418	21.238	91.717	32.142

#1	.00025	.00075	.00028	-.00006	.00134	.00031	.00015	-.00017
#2	.00035	.00053	.00022	.00005	.00145	.00047	.00000	-.00029
#3	.00042	.00078	.00017	-.00007	.00116	.00046	.00008	-.00018

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00001	-.00075	-.00274	-.00014	.00326	.00237	-.00099	.00072
Stddev	.00004	.00002	.00054	.00009	.00047	.00090	.00006	.00006
%RSD	444.19	2.8973	19.716	64.869	14.373	38.020	6.0177	8.7448

#1	.00003	-.00073	-.00274	-.00016	.00352	.00303	-.00095	.00066
#2	-.00005	-.00077	-.00220	-.00022	.00354	.00273	-.00106	.00072
#3	-.00001	-.00076	-.00328	-.00004	.00272	.00134	-.00097	.00079

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00033	.00026	.00192	.00018	.00126	.00241	-.00101	
Stddev	.00009	.00007	.00010	.00003	.00006	.00090	.00031	
%RSD	27.353	24.948	5.1919	16.506	4.7390	37.377	30.350	

#1	-.00026	.00021	.00187	.00016	.00128	.00150	-.00109	
#2	-.00043	.00033	.00185	.00022	.00120	.00243	-.00127	
#3	-.00030	.00025	.00203	.00017	.00131	.00330	-.00067	

Sample Name: S0 Acquired: 07/07/2022 11:09:30 Type: Cal
Method: NON EPA-6010-200.7(v32) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.7	2880.9	85711.	14323.	4626.7
Stddev	6.1	4.5	311.	51.	9.3
%RSD	.22384	.15769	.36305	.35299	.20094
#1	2729.2	2875.7	85415.	14265.	4617.0
#2	2734.5	2882.5	86035.	14349.	4627.6
#3	2722.4	2884.3	85682.	14355.	4635.5

Sample Name: S1 Acquired: 07/07/2022 11:13:22 Type: Cal
Method: NON EPA-6010-200.7(v32) 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	.00016	.00112	.00086	.00078	.00427	.00480	.18502	.01153
Stddev	.00004	.00003	.00012	.00006	.00024	.00032	.00132	.00006
%RSD	22.598	2.7564	13.337	7.6876	5.5610	6.6941	.71435	.49279

#1	.00019	.00113	.00098	.00085	.00454	.00505	.18557	.01159
#2	.00012	.00115	.00075	.00074	.00413	.00490	.18351	.01152
#3	.00017	.00109	.00087	.00076	.00413	.00444	.18597	.01148

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00889	.04121	.00089	.01183	.00263	.00182	.00371	.00894
Stddev	.00010	.00023	.00003	.00013	.00015	.00007	.00008	.00002
%RSD	1.1699	.55859	3.8901	1.1131	5.6886	3.7121	2.1031	.22665

#1	.00900	.04111	.00093	.01169	.00272	.00188	.00379	.00893
#2	.00885	.04106	.00088	.01186	.00245	.00175	.00364	.00896
#3	.00880	.04148	.00087	.01194	.00270	.00183	.00369	.00893

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01278	.00026	.00367	.00172	.04034	.02433	-.00075	.01388
Stddev	.00007	.00009	.00039	.00020	.00021	.00040	.00004	.00005
%RSD	.52681	32.799	10.509	11.455	.51296	1.6302	5.9157	.34881

#1	.01282	.00017	.00395	.00150	.04019	.02397	-.00072	.01383
#2	.01282	.00028	.00323	.00185	.04058	.02476	-.00080	.01389
#3	.01270	.00034	.00384	.00182	.04026	.02428	-.00074	.01393

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.07944	.00047	.04687	.00203	.00712	.01206	.08932	
Stddev	.00033	.00012	.00016	.00006	.00021	.00054	.00066	
%RSD	.41432	25.018	.34494	2.7925	2.9215	4.4520	.73697	

#1	.07928	.00036	.04705	.00202	.00689	.01265	.08891	
#2	.07922	.00059	.04681	.00198	.00720	.01159	.08897	
#3	.07982	.00045	.04675	.00209	.00728	.01196	.09008	

Sample Name: S1 Acquired: 07/07/2022 11:13:22 Type: Cal
Method: NON EPA-6010-200.7(v32) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2747.3	2884.3	85918.	14446.	4622.3
Stddev	4.5	9.4	221.	53.	5.9
%RSD	.16223	.32446	.25769	.36768	.12713
#1	2746.1	2880.7	85876.	14403.	4623.4
#2	2752.2	2894.9	86158.	14506.	4627.6
#3	2743.6	2877.2	85721.	14430.	4616.0

Sample Name: S2 Acquired: 07/07/2022 11:17:14 Type: Cal
Method: NON EPA-6010-200.7(v32) 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	.01401	.02801	.06027	.02512	.06537	.06860	2.9687	.07628
Stddev	.00008	.00008	.00015	.00041	.00010	.00086	.0156	.00060
%RSD	.58945	.27642	.24613	1.6232	.15749	1.2562	.52658	.78268

#1	.01395	.02810	.06010	.02509	.06535	.06828	2.9551	.07567
#2	.01398	.02799	.06034	.02473	.06527	.06957	2.9858	.07687
#3	.01411	.02795	.06037	.02554	.06548	.06794	2.9651	.07631

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.56150	.08319	.01086	.15928	.01373	.01078	.06739	.01807
Stddev	.00040	.00040	.00004	.00045	.00022	.00020	.00013	.00015
%RSD	.07091	.47574	.33816	.28211	1.6039	1.8980	.19747	.81751

#1	.56125	.08274	.01083	.15931	.01378	.01092	.06725	.01804
#2	.56130	.08350	.01090	.15881	.01392	.01086	.06752	.01823
#3	.56196	.08333	.01084	.15971	.01349	.01054	.06739	.01794

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12981	.01957	.00939	.01969	.37606	.04432	.00878	.10411
Stddev	.00026	.00010	.00044	.00012	.00053	.00053	.00007	.00103
%RSD	.20045	.52030	4.6953	.61609	.14119	1.2013	.79412	.98584

#1	.13008	.01965	.00920	.01981	.37545	.04429	.00877	.10294
#2	.12979	.01960	.00907	.01970	.37637	.04486	.00886	.10482
#3	.12956	.01946	.00989	.01957	.37637	.04379	.00872	.10459

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.32344	.00947	.09768	.03908	.12594	.38772	3.4253	
Stddev	.00156	.00004	.00073	.00012	.00141	.00214	.0437	
%RSD	.48344	.37462	.74562	.31288	1.1181	.55139	1.2757	

#1	.32220	.00947	.09685	.03895	.12525	.38536	3.4057	
#2	.32292	.00951	.09819	.03919	.12756	.38953	3.4753	
#3	.32520	.00944	.09801	.03911	.12501	.38827	3.3947	

Sample Name: S2 Acquired: 07/07/2022 11:17:14 Type: Cal
Method: NON EPA-6010-200.7(v32) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.1	2890.0	86016.	14629.	4609.1
Stddev	7.5	5.7	295.	93.	1.4
%RSD	.27267	.19701	.34350	.63302	.02968
#1	2735.7	2890.5	85689.	14726.	4609.7
#2	2750.0	2895.5	86095.	14542.	4610.0
#3	2746.6	2884.1	86264.	14619.	4607.5

Sample Name: S3 Acquired: 07/07/2022 11:20:58 Type: Cal
Method: NON EPA-6010-200.7(v32) 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	.04303	.08728	.18527	.07619	.19929	.20674	9.0762	.23117
Stddev	.00023	.00020	.00031	.00061	.00057	.00154	.0212	.00096
%RSD	.52798	.22557	.16931	.79606	.28396	.74565	.23372	.41589

#1	.04277	.08740	.18506	.07551	.19905	.20508	9.0519	.23011
#2	.04317	.08705	.18563	.07667	.19889	.20701	9.0909	.23142
#3	.04316	.08739	.18513	.07638	.19994	.20813	9.0858	.23198

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7149	.24933	.03288	.49044	.03837	.03190	.20311	.05482
Stddev	.0021	.00138	.00012	.00092	.00027	.00034	.00123	.00040
%RSD	.12398	.55204	.37776	.18755	.71151	1.0608	.60406	.72425

#1	1.7129	.24806	.03291	.48960	.03811	.03168	.20227	.05436
#2	1.7172	.24914	.03275	.49142	.03834	.03174	.20254	.05505
#3	1.7146	.25080	.03299	.49031	.03865	.03229	.20452	.05505

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.39789	.06189	.03243	.06022	1.1365	.13322	.02976	.31713
Stddev	.00113	.00008	.00060	.00035	.0053	.00139	.00026	.00109
%RSD	.28293	.12897	1.8544	.57829	.46521	1.0450	.86127	.34234

#1	.39877	.06181	.03311	.05990	1.1304	.13181	.02951	.31655
#2	.39827	.06189	.03198	.06059	1.1402	.13324	.02973	.31838
#3	.39662	.06197	.03220	.06017	1.1388	.13459	.03002	.31645

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.98777	.02895	.28736	.12094	.37896	1.1998	10.414	
Stddev	.00267	.00018	.00214	.00041	.00205	.0063	.078	
%RSD	.26985	.61505	.74556	.33562	.54156	.52228	.74816	

#1	.98571	.02877	.28557	.12047	.37688	1.1926	10.340	
#2	.98682	.02913	.28973	.12112	.37901	1.2022	10.407	
#3	.99078	.02895	.28677	.12122	.38099	1.2044	10.495	

Sample Name: S3 Acquired: 07/07/2022 11:20:58 Type: Cal
Method: NON EPA-6010-200.7(v32) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.9	2860.0	85467.	14684.	4508.2
Stddev	14.5	2.5	223.	76.	6.3
%RSD	.53300	.08910	.26145	.51738	.13881
#1	2733.7	2860.2	85724.	14768.	4505.1
#2	2714.7	2862.5	85320.	14621.	4504.2
#3	2705.2	2857.4	85357.	14663.	4515.4

Sample Name: S4 Acquired: 07/07/2022 11:24:38 Type: Cal
Method: NON EPA-6010-200.7(v32) 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	.08697	.17594	.37584	.15238	.39617	.41118	18.232	.45802
Stddev	.00022	.00092	.00142	.00067	.00125	.00093	.057	.00182
%RSD	.24874	.52289	.37659	.43795	.31665	.22648	.31391	.39738

#1	.08678	.17490	.37433	.15161	.39501	.41013	18.173	.46008
#2	.08720	.17626	.37608	.15273	.39598	.41190	18.236	.45663
#3	.08692	.17665	.37713	.15281	.39750	.41151	18.287	.45735

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4444	.49462	.06543	.99071	.07438	.06318	.40459	.11044
Stddev	.0008	.00144	.00006	.00194	.00021	.00029	.00102	.00095
%RSD	.02220	.29207	.08704	.19605	.28496	.45924	.25160	.85694

#1	3.4439	.49299	.06536	.99131	.07416	.06285	.40349	.10993
#2	3.4452	.49573	.06546	.98854	.07459	.06339	.40476	.10986
#3	3.4439	.49515	.06546	.99228	.07439	.06330	.40550	.11153

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.80360	.12532	.06812	.12017	2.2567	.26612	.06178	.63621
Stddev	.00143	.00070	.00021	.00062	.0012	.00066	.00049	.00068
%RSD	.17767	.56022	.31074	.51321	.05431	.24861	.78854	.10640

#1	.80228	.12461	.06834	.11950	2.2554	.26643	.06122	.63699
#2	.80340	.12602	.06808	.12071	2.2570	.26536	.06203	.63581
#3	.80512	.12531	.06792	.12031	2.2578	.26656	.06209	.63582

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.9731	.05925	.55343	.24490	.75030	2.4391	20.552	
Stddev	.0047	.00026	.00188	.00101	.00231	.0044	.094	
%RSD	.23964	.44006	.33891	.41333	.30757	.17994	.45561	

#1	1.9678	.05895	.55478	.24376	.74779	2.4362	20.503	
#2	1.9749	.05936	.55129	.24527	.75233	2.4370	20.494	
#3	1.9767	.05944	.55422	.24568	.75077	2.4442	20.661	

Sample Name: S4 Acquired: 07/07/2022 11:24:38 Type: Cal
Method: NON EPA-6010-200.7(v32) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2679.3	2817.7	84124.	14628.	4369.3
Stddev	16.9	3.1	365.	18.	2.2
%RSD	.63078	.11022	.43436	.12382	.04942
#1	2698.7	2821.1	84523.	14631.	4371.7
#2	2667.8	2817.0	83807.	14644.	4368.6
#3	2671.3	2815.0	84042.	14609.	4367.5

Sample Name: S5 Acquired: 07/07/2022 11:28:22 Type: Cal
Method: NON EPA-6010-200.7(v32) 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	.17532	.35518	.76486	.30238	.80026	.83437	36.211	.90785
Stddev	.00036	.00197	.00282	.00052	.00295	.00440	.311	.00208
%RSD	.20487	.55361	.36811	.17296	.36889	.52765	.86014	.22949

#1	.17497	.35457	.76460	.30282	.79692	.83925	36.080	.90582
#2	.17569	.35359	.76218	.30180	.80134	.83071	36.566	.90998
#3	.17531	.35738	.76779	.30252	.80253	.83314	35.986	.90775

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.9208	.98846	.13057	2.0127	.14817	.12660	.80779	.22275
Stddev	.0197	.00168	.00024	.0040	.00142	.00099	.00236	.00068
%RSD	.28480	.16956	.18298	.19989	.95784	.78085	.29183	.30371

#1	6.9127	.98996	.13030	2.0094	.14968	.12765	.81039	.22351
#2	6.9063	.98875	.13064	2.0115	.14687	.12647	.80719	.22221
#3	6.9432	.98665	.13077	2.0172	.14795	.12568	.80579	.22252

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6263	.25388	.13923	.24208	4.4516	.55079	.12818	1.2663
Stddev	.0080	.00153	.00107	.00154	.0025	.00206	.00068	.0025
%RSD	.48901	.60076	.76505	.63779	.05601	.37373	.53319	.19878

#1	1.6231	.25218	.14038	.24383	4.4539	.55239	.12778	1.2634
#2	1.6205	.25435	.13905	.24089	4.4521	.54847	.12779	1.2675
#3	1.6354	.25512	.13827	.24153	4.4489	.55152	.12897	1.2680

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.9498	.12340	1.1048	.49933	1.5104	5.0166	40.747	
Stddev	.0092	.00036	.0065	.00092	.0064	.0057	.323	
%RSD	.23313	.29381	.58518	.18519	.42104	.11346	.79377	

#1	3.9392	.12378	1.0975	.49904	1.5175	5.0127	40.894	
#2	3.9549	.12336	1.1071	.49858	1.5053	5.0231	40.376	
#3	3.9553	.12306	1.1098	.50036	1.5084	5.0140	40.970	

Sample Name: S5 Acquired: 07/07/2022 11:28:22 Type: Cal
Method: NON EPA-6010-200.7(v32) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.0	2770.7	83560.	14675.	4207.0
Stddev	10.8	6.3	65.	39.	15.7
%RSD	.40847	.22903	.07761	.26666	.37227
#1	2644.0	2776.8	83634.	14641.	4214.9
#2	2659.0	2771.2	83512.	14665.	4217.1
#3	2665.1	2764.2	83533.	14718.	4189.0

Sample Name: ICV01 Acquired: 07/07/2022 11:52:10 Type: Unk
Method: NON EPA-6010-200.7(v32) 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	.9746528	.9963656	.9675989	1.010059	1.035896	2.525829
Stddev	.0080326	.0022950	.0032688	.002080	.002136	.019918
%RSD	.8241477	.2303358	.3378304	.2059742	.2061618	.7885876

#1	.9839103	.9939675	.9669412	1.010220	1.036397	2.503919
#2	.9705207	.9985413	.9647090	1.012054	1.033554	2.530726
#3	.9695274	.9965879	.9711466	1.007902	1.037736	2.542842

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5250668	.5045177	.4868389	10.00197	.5249229	.5092542
Stddev	.0008765	.0028755	.0013771	.04134	.0014800	.0023734
%RSD	.1669371	.5699501	.2828680	.4133152	.2819472	.4660570

#1	.5251640	.5044019	.4858644	9.96460	.5232892	.5082676
#2	.5241457	.5074493	.4862381	9.99493	.5261742	.5075332
#3	.5258906	.5017017	.4884144	10.04638	.5253052	.5119618

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5158293	10.29404	.5217769	5.933067	.5194862	.2582189
Stddev	.0028768	.06007	.0007614	.020525	.0011878	.0006307
%RSD	.5576960	.5835337	.1459284	.3459410	.2286481	.2442453

#1	.5125629	10.24230	.5221321	5.925117	.5182866	.2579116
#2	.5169397	10.27991	.5209028	5.917706	.5195104	.2589444
#3	.5179855	10.35992	.5222958	5.956378	.5206618	.2578008

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.889159	.4859676	1.030605	9.438709	F -.006805	2.505567
Stddev	.046127	.0056022	.010429	.098793	.003844	.019352
%RSD	.4664413	1.152792	1.011883	1.046680	56.48380	.7723445

#1	9.867895	.4817052	1.020027	9.339872	-.006415	2.510561
#2	9.942082	.4838847	1.030911	9.537458	-.010829	2.521933
#3	9.857499	.4923129	1.040878	9.438796	-.003171	2.484208

Sample Name: ICV01 Acquired: 07/07/2022 11:52:10 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567499	F -.016254	F 2.356629	2.503570	2.502340	F -.002418
Stddev	.002551	.006145	.018954	.009208	.013193	.000480
%RSD	.0993384	37.80376	.8042896	.3677978	.5272452	19.84014

#1	2.565471	-.012751	2.359974	2.500270	2.491645	-.001998
#2	2.566664	-.023350	2.373689	2.496465	2.498293	-.002316
#3	2.570362	-.012663	2.336226	2.513973	2.517083	-.002941

Elem	Sr4077
Units	ppm
Avg	F .0015944
Stddev	.0000219
%RSD	1.375296

#1	.0016174
#2	.0015737
#3	.0015923

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.293	2799.542	83003.88	14849.64	4455.480
Stddev	20.421	4.144	168.59	75.73	6.272
%RSD	.7757943	.1480376	.2031146	.5099877	.1407699

#1	2650.475	2795.576	83143.01	14832.97	4448.826
#2	2636.207	2799.207	83052.25	14783.64	4461.283
#3	2610.199	2803.844	82816.39	14932.32	4456.332

Sample Name: LLICV01 Acquired: 07/07/2022 11:55:58 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172346	.0365040	.0124657	.0166896	.0555785	.1057381	.1031500
Stddev	.0029363	.0014584	.0019665	.0055712	.0004319	.0083164	.0000675
%RSD	17.03752	3.995303	15.77517	33.38158	.7771410	7.865060	.0654182

#1	.0169175	.0351433	.0108168	.0192182	.0550838	.1028987	.1030944
#2	.0203166	.0363250	.0119380	.0205481	.0557704	.1151023	.1031306
#3	.0144697	.0380437	.0146421	.0103024	.0558812	.0992132	.1032251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064608	.0061116	2.014213	.0106678	.0294811	.0219930	.0960075
Stddev	.0001053	.0000533	.007395	.0007625	.0003488	.0013317	.0062764
%RSD	1.630306	.8721786	.3671323	7.147920	1.183023	6.055215	6.537434

#1	.0063406	.0061729	2.010835	.0114931	.0296275	.0232990	.1023431
#2	.0065370	.0060858	2.022694	.0099894	.0297328	.0220429	.0897919
#3	.0065049	.0060762	2.009112	.0105208	.0290830	.0206370	.0958876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219616	2.044736	.0400191	.0106986	2.227707	.0385963	.0414341
Stddev	.0003517	.017977	.0003815	.0002695	.209563	.0006436	.0009499
%RSD	1.601218	.8792049	.9531951	2.519301	9.407100	1.667640	2.292538

#1	.0216615	2.036125	.0402113	.0109984	2.213668	.0383345	.0425081
#2	.0223486	2.065399	.0395798	.0106211	2.025516	.0393296	.0407043
#3	.0218748	2.032683	.0402662	.0104763	2.443935	.0381249	.0410898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.844346	.0188113	.1067826	.2055048	.0137859	.3918389	.0391215
Stddev	.044198	.0043838	.0009446	.0007210	.0088283	.0040478	.0002077
%RSD	2.396427	23.30440	.8846211	.3508242	64.03865	1.033018	.5309941

#1	1.887734	.0204375	.1074857	.2053036	.0161038	.3881467	.0392906
#2	1.799380	.0138467	.1071532	.2049058	.0040298	.3961670	.0391843
#3	1.845923	.0221496	.1057088	.2063049	.0212239	.3912030	.0388896

Sample Name: LLICV01 Acquired: 07/07/2022 11:55:58 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0418128	.0188074	.0210478
Stddev	.0003867	.0017492	.0003621
%RSD	.9248984	9.300828	1.720501

#1	.0419600	.0207588	.0209292
#2	.0413741	.0182832	.0214544
#3	.0421044	.0173802	.0207599

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.527	2808.820	83228.76	14655.29	4507.503
Stddev	2.129	2.046	270.81	91.06	2.716
%RSD	.0806006	.0728492	.3253819	.6213529	.0602617

#1	2639.069	2807.220	82978.49	14663.16	4508.492
#2	2642.804	2808.113	83191.54	14560.56	4509.586
#3	2642.707	2811.126	83516.26	14742.17	4504.431

Sample Name: ICB01 Acquired: 07/07/2022 11:59:50 Type: Unk
Method: NON EPA-6010-200.7(v32) 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	.0008906	.0007563	.0012238	-.002340	-.000562	.0008573	-.000017
Stddev	.0013897	.0008055	.0013778	.004726	.002313	.0052793	.000442
%RSD	156.0351	106.5109	112.5816	201.9528	411.7144	615.8421	2538.572

#1	.0019966	.0001201	-.000348	-.007631	-.001329	.0065397	-.000487
#2	-.000669	.0004868	.001796	-.000856	.002037	-.003895	.000046
#3	.001345	.0016620	.002224	.001466	-.002393	-.000073	.000389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000001	.0032329	.0003052	.0002066	.0007554	-.007072
Stddev	.000058	.000022	.0126716	.0004745	.0002070	.0015025	.003464
%RSD	522.2396	1677.639	391.9538	155.4623	100.1919	198.9049	48.98642

#1	-.000060	.000006	-.001059	-.000186	.0004167	-.000969	-.003251
#2	.000053	.000016	-.006735	.000342	.0000028	.001453	-.007957
#3	-.000026	-.000027	.017493	.000760	.0002004	.001782	-.010007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000658	.0543306	-.000122	.0003013	.1249749	-.001959	-.002362
Stddev	.0001375	.0370099	.000347	.0004713	.2067490	.001588	.000134
%RSD	209.1047	68.11988	284.6390	156.4187	165.4324	81.05759	5.685648

#1	.0001606	.0434322	-.000521	.0008452	-.113556	-.002624	-.002321
#2	-.000092	.0955660	.000105	.0000137	.252751	-.000147	-.002254
#3	.000129	.0239936	.000050	.0000450	.235730	-.003105	-.002512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108974	-.002834	.0023165	.0001730	-.007374	-.002239	.0001228
Stddev	.002738	.003734	.0009440	.0002068	.003832	.000336	.0009203
%RSD	2.512671	131.7568	40.75076	119.5468	51.96088	15.00233	749.1753

#1	-.111759	.001465	.0031324	-.000061	-.009095	-.002557	.0007469
#2	-.108878	-.005265	.0025347	.000333	-.002984	-.002273	.0005557
#3	-.106285	-.004703	.0012825	.000247	-.010043	-.001887	-.000934

Sample Name: ICB01 Acquired: 07/07/2022 11:59:50 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000038	-.004567	.0000414
Stddev	.000988	.001192	.0000561
%RSD	2631.234	26.08700	135.4743

#1	-.000106	-.003985	.0000013
#2	.000982	-.003779	.0001055
#3	-.000989	-.005938	.0000174

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.624	2808.976	83326.68	14699.02	4506.526
Stddev	.799	2.741	307.19	27.03	6.887
%RSD	.0300832	.0975661	.3686583	.1838611	.1528284

#1	2655.764	2808.279	83134.71	14673.52	4512.765
#2	2654.764	2811.997	83680.98	14696.20	4507.677
#3	2656.344	2806.651	83164.36	14727.35	4499.135

Sample Name: CRI01 Acquired: 07/07/2022 12:03:42 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243199	.0404898	.0137664	.0189343	.0543686	.1087934	.1029378
Stddev	.0049282	.0004029	.0011946	.0024350	.0025551	.0067527	.0005919
%RSD	20.26390	.9951469	8.677338	12.85999	4.699505	6.206873	.5749734

#1	.0275496	.0400290	.0150803	.0211178	.0526704	.1060553	.1031574
#2	.0267627	.0407759	.0134732	.0163085	.0531283	.1038398	.1033884
#3	.0186475	.0406646	.0127458	.0193765	.0573070	.1164851	.1022675

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064482	.0061695	2.013955	.0103736	.0297030	.0235887	.0974467
Stddev	.0001012	.0001356	.011778	.0003593	.0002833	.0026629	.0076406
%RSD	1.570085	2.198735	.5848438	3.463645	.9538088	11.28896	7.840762

#1	.0063606	.0063258	2.013263	.0099591	.0294743	.0228332	.1049880
#2	.0064249	.0060999	2.026065	.0105973	.0296146	.0213852	.0897106
#3	.0065590	.0060827	2.002538	.0105643	.0300199	.0265478	.0976416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222800	2.020073	.0399772	.0109542	2.277384	.0389187	.0406809
Stddev	.0001834	.045150	.0005366	.0006766	.177460	.0015001	.0003825
%RSD	.8231931	2.235054	1.342307	6.176497	7.792290	3.854365	.9401452

#1	.0224915	2.048760	.0405688	.0108842	2.478473	.0381218	.0405649
#2	.0221657	1.968030	.0395220	.0116631	2.210969	.0406491	.0411079
#3	.0221827	2.043430	.0398407	.0103154	2.142711	.0379854	.0403699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.831481	.0165953	.1033787	.2049714	.0150966	.3944103	.0381562
Stddev	.064351	.0049249	.0024179	.0006374	.0004267	.0035944	.0025693
%RSD	3.513611	29.67626	2.338837	.3109790	2.826350	.9113301	6.733718

#1	1.783721	.0126327	.1010046	.2054145	.0151903	.3951719	.0353568
#2	1.806064	.0221090	.1032934	.2042408	.0154687	.3904961	.0404068
#3	1.904659	.0150442	.1058381	.2052588	.0146309	.3975628	.0387049

Sample Name: CRI01 Acquired: 07/07/2022 12:03:42 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0397213	.0160536	.0210052
Stddev	.0012582	.0009451	.0001619
%RSD	3.167510	5.886905	.7706082

#1	.0388584	.0156825	.0211170
#2	.0411649	.0171279	.0208196
#3	.0391406	.0153504	.0210789

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.519	2807.955	83299.40	14702.12	4496.434
Stddev	12.338	6.907	175.47	88.46	12.173
%RSD	.4646149	.2459789	.2106514	.6016626	.2707158

#1	2641.385	2806.604	83134.79	14704.54	4496.921
#2	2664.133	2815.437	83279.41	14789.35	4508.356
#3	2661.039	2801.823	83484.02	14612.48	4484.025

Sample Name: ICSA01 Acquired: 07/07/2022 12:07:35 Type: Unk
Method: NON EPA-6010-200.7(v32) 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	-.003966	-.007640	-.004014	-.014818	.0010128	261.2187
Stddev	.008559	.000843	.003797	.003720	.0027075	.6151
%RSD	215.8082	11.03089	94.58387	25.10629	267.3266	.2354802

#1	.002686	-.008475	-.008024	-.015152	-.001762	261.1357
#2	-.013623	-.007655	-.003546	-.018360	.001153	260.6493
#3	-.000962	-.006790	-.000473	-.010942	.003647	261.8711

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057003	.0009374	.0007946	246.9365	.0469710	-.000549
Stddev	.0001651	.0001301	.0001771	.5464	.0002610	.001447
%RSD	2.896278	13.88201	22.29090	.2212911	.5556428	263.7437

#1	.0057301	.0008283	.0009510	246.4254	.0468138	.001120
#2	.0055224	.0009025	.0006023	246.8714	.0472723	-.001301
#3	.0058485	.0010814	.0008306	247.5125	.0468270	-.001465

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167490	99.74788	.0115100	261.0070	.0004303	.0021172
Stddev	.0022151	.35785	.0003011	.8433	.0006929	.0003319
%RSD	13.22500	.3587499	2.616143	.3231052	161.0099	15.67578

#1	.0186004	99.52416	.0114138	260.9503	-.000258	.0024980
#2	.0173517	99.55889	.0112688	260.1935	.001128	.0018898
#3	.0142950	100.1606	.0118475	261.8773	.000421	.0019638

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3851021	.0027715	-.000129	-.108548	-.012663	-.044308
Stddev	.2796296	.0044011	.000665	.092362	.000624	.002357
%RSD	72.61182	158.7964	517.0415	85.08822	4.927095	5.320633

#1	.5285818	.0007719	.000538	-.214903	-.012024	-.046558
#2	.0628569	-.000275	-.000791	-.062236	-.012693	-.044511
#3	.5638675	.007817	-.000132	-.048506	-.013271	-.041856

Sample Name: ICSA01 Acquired: 07/07/2022 12:07:35 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001307	-.008321	-.006426	-.005162	-.003617	W -.003470
Stddev	.000704	.008592	.001647	.002241	.001056	.000491
%RSD	53.86740	103.2553	25.63226	43.41721	29.20205	14.15626

#1	-.001625	-.004897	-.007660	-.005705	-.003892	-.002994
#2	-.000500	-.001969	-.004555	-.007081	-.002450	-.003975
#3	-.001795	-.018097	-.007062	-.002699	-.004508	-.003440

Elem	Sr4077
Units	ppm
Avg	F .1025182
Stddev	.0006117
%RSD	.5966856

#1	.1029306
#2	.1018154
#3	.1028087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.923	2616.743	78331.24	14529.35	3860.301
Stddev	3.129	1.151	164.26	65.18	3.505
%RSD	.1262726	.0439760	.2096961	.4486316	.0907843

#1	2478.984	2617.676	78475.50	14482.04	3859.588
#2	2480.384	2617.096	78365.75	14603.71	3864.107
#3	2474.402	2615.457	78152.47	14502.32	3857.208

Sample Name: ICSAB01 Acquired: 07/07/2022 12:11:24 Type: Unk
Method: NON EPA-6010-200.7(v32) 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	.0863873	.1042133	.0507329	.0372179	.6314310	255.0515
Stddev	.0099804	.0019082	.0038831	.0051822	.0009518	1.0547
%RSD	11.55304	1.831070	7.654018	13.92401	.1507313	.4135410

#1	.0877240	.1033845	.0533402	.0340239	.6304770	253.9970
#2	.0956319	.1063958	.0525883	.0344327	.6323806	255.0510
#3	.0758059	.1028596	.0462701	.0431972	.6314354	256.1065

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5145288	.4825480	.9475056	241.4572	.5416383	.5003963
Stddev	.0001184	.0022743	.0025585	.5676	.0015957	.0017580
%RSD	.0230197	.4713167	.2700267	.2350891	.2946077	.3513122

#1	.5144562	.4851734	.9446635	240.9246	.5408527	.4987474
#2	.5146654	.4811820	.9482281	241.3926	.5434745	.5001953
#3	.5144646	.4812884	.9496251	242.0543	.5405877	.5022461

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5002781	97.47052	.5000980	255.3148	1.007310	.2138568
Stddev	.0023361	.59409	.0009450	1.2904	.003621	.0014574
%RSD	.4669658	.6095098	.1889675	.5054025	.3595041	.6814623

#1	.4980299	96.94884	.5006807	254.1396	1.003170	.2121788
#2	.5001111	97.34559	.4990076	255.1092	1.008869	.2148059
#3	.5026932	98.11715	.5006056	256.6957	1.009890	.2145856

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2730525	.4857832	1.013204	-.191646	F -.022695	.9430563
Stddev	.2202046	.0085977	.005859	.014164	.003522	.0036438
%RSD	80.64552	1.769860	.5782831	7.390736	15.51855	.3863801

#1	.0205904	.4791193	1.006540	-.194718	-.019932	.9451554
#2	.4254989	.4827422	1.015525	-.204022	-.021491	.9388488
#3	.3730681	.4954881	1.017547	-.176198	-.026661	.9451647

Sample Name: ICSAB01 Acquired: 07/07/2022 12:11:24 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030214	F -.012088	.9184534	1.070259	1.003851	F -.003643
Stddev	.003622	.009996	.0052358	.005077	.003714	.001356
%RSD	.3516088	82.69666	.5700682	.4743977	.3699813	37.22250

#1	1.027849	-.021099	.9244699	1.073464	1.000203	-.002078
#2	1.028407	-.001335	.9149308	1.064405	1.003723	-.004381
#3	1.034384	-.013830	.9159593	1.072908	1.007628	-.004471

Elem	Sr4077
Units	ppm
Avg	F .1009661
Stddev	.0007767
%RSD	.7692494

#1	.1003819
#2	.1006688
#3	.1018475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2471.211	2622.466	78395.42	14656.80	3877.710
Stddev	16.644	4.921	509.39	22.65	4.167
%RSD	.6734985	.1876492	.6497679	.1545136	.1074492

#1	2490.410	2616.791	78982.84	14647.22	3873.197
#2	2462.373	2625.049	78127.80	14640.52	3878.525
#3	2460.852	2625.558	78075.63	14682.66	3881.409

Sample Name: CCV01 Acquired: 07/07/2022 12:15:03 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.076960	5.100392	5.015124	5.110866	5.113043	9.933607	10.08652
Stddev	.015233	.020157	.014515	.013204	.008448	.090377	.02198
%RSD	.3000393	.3952096	.2894293	.2583510	.1652233	.9098093	.2179484

#1	5.073441	5.077952	5.001950	5.122058	5.122528	9.838667	10.06463
#2	5.063795	5.106257	5.012739	5.114237	5.110269	9.943555	10.10860
#3	5.093645	5.116966	5.030685	5.096304	5.106330	10.01860	10.08631

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.433623	2.469045	24.81405	.9990473	2.470561	1.220612	4.934671
Stddev	.0009469	.004971	.10853	.0020401	.007846	.009852	.041473
%RSD	.3890877	.2013263	.4373722	.2042024	.3175693	.8071624	.8404388

#1	2.440303	2.464495	24.69177	1.001287	2.465971	1.215002	4.911828
#2	2.422787	2.468289	24.85146	.997295	2.466092	1.231988	4.909643
#3	2.437779	2.474350	24.89894	.998560	2.479620	1.214845	4.982543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.471045	24.52747	2.516485	1.275758	24.41014	2.456391	2.529034
Stddev	.003478	.19376	.004429	.002258	.38227	.005533	.001842
%RSD	.1407631	.7899912	.1760140	.1769587	1.566047	.2252413	.0728365

#1	2.468341	24.35798	2.511629	1.275038	24.05056	2.451225	2.526943
#2	2.474969	24.48572	2.517522	1.273949	24.36821	2.462229	2.530415
#3	2.469825	24.73870	2.520304	1.278288	24.81165	2.455720	2.529746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.22688	5.070606	4.881470	5.044687	4.983315	4.776880	5.002293
Stddev	.12837	.031253	.013323	.008300	.012339	.021785	.024227
%RSD	.5298771	.6163662	.2729289	.1645362	.2476079	.4560499	.4843166

#1	24.08170	5.040986	4.868097	5.043135	4.969976	4.767294	4.976912
#2	24.32537	5.067562	4.881570	5.037272	4.985649	4.761533	5.004795
#3	24.27358	5.103270	4.894743	5.053654	4.994321	4.801815	5.025172

Sample Name: CCV01 Acquired: 07/07/2022 12:15:03 Type: Unk
 Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.907951	4.966382	4.888591
Stddev	.020045	.011714	.037462
%RSD	.4084254	.2358641	.7663244

#1	4.884899	4.961666	4.870554
#2	4.921284	4.979719	4.863559
#3	4.917671	4.957762	4.931660

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.677	2769.340	82385.74	14917.72	4304.835
Stddev	4.035	6.942	208.12	34.96	8.487
%RSD	.1542718	.2506656	.2526109	.2343208	.1971492

#1	2620.289	2767.533	82166.33	14894.30	4307.783
#2	2613.945	2777.006	82580.33	14957.90	4311.454
#3	2612.797	2763.480	82410.56	14900.96	4295.267

Sample Name: LLCCV01 Acquired: 07/07/2022 12:18:48 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175356	.0413215	.0125969	.0175115	.0537304	.1093370	.1072406
Stddev	.0007730	.0010113	.0021783	.0021752	.0019517	.0099648	.0018175
%RSD	4.408139	2.447303	17.29199	12.42160	3.632308	9.113877	1.694821

#1	.0179697	.0402555	.0149515	.0179625	.0553229	.1013595	.1052618
#2	.0166432	.0422672	.0106537	.0194259	.0543152	.1061448	.1076243
#3	.0179940	.0414418	.0121855	.0151462	.0515532	.1205068	.1088356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064023	.0063120	2.026846	.0108897	.0301403	.0237085	.1031510
Stddev	.0000968	.0001778	.015028	.0004187	.0001106	.0031396	.0037414
%RSD	1.511776	2.817232	.7414639	3.844502	.3669391	13.24232	3.627134

#1	.0065104	.0065135	2.019099	.0109511	.0301563	.0209327	.1022073
#2	.0063728	.0062453	2.017271	.0112742	.0300225	.0271158	.0999717
#3	.0063237	.0061771	2.044167	.0104437	.0302420	.0230771	.1072739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223910	2.053260	.0398787	.0112875	1.958809	.0394758	.0419159
Stddev	.0005332	.018673	.0001915	.0000523	.260204	.0019615	.0001610
%RSD	2.381547	.9094518	.4802083	.4636719	13.28376	4.968756	.3840452

#1	.0218895	2.031890	.0397089	.0112672	2.119762	.0374977	.0417976
#2	.0223324	2.061456	.0398408	.0113470	2.098052	.0395097	.0418509
#3	.0229512	2.066433	.0400863	.0112484	1.658614	.0414202	.0420992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.799929	.0177379	.1161346	.2071475	.0103518	.3946724	.0389176
Stddev	.033493	.0036556	.0011579	.0004932	.0036397	.0041819	.0022353
%RSD	1.860799	20.60907	.9970075	.2381015	35.15982	1.059593	5.743750

#1	1.761258	.0148351	.1169863	.2067885	.0090121	.3992161	.0410291
#2	1.819746	.0165353	.1166014	.2069442	.0075718	.3938165	.0391477
#3	1.818782	.0218434	.1148162	.2077099	.0144714	.3909847	.0365762

Sample Name: LLCCV01 Acquired: 07/07/2022 12:18:48 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0417165	.0204595	.0232766
Stddev	.0009805	.0018627	.0009250
%RSD	2.350494	9.104305	3.974159

#1	.0409402	.0188052	.0223555
#2	.0413909	.0200961	.0232686
#3	.0428184	.0224770	.0242055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.227	2798.854	83075.00	14833.50	4490.047
Stddev	20.632	5.598	158.04	27.76	9.977
%RSD	.7779078	.2000269	.1902372	.1871480	.2222082

#1	2640.700	2800.829	82919.43	14801.49	4493.735
#2	2676.047	2803.198	83235.39	14848.02	4497.655
#3	2639.935	2792.536	83070.18	14850.99	4478.751

Sample Name: CCB01 Acquired: 07/07/2022 12:22:41 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002388	.0002593	.0016910	-.002566	-.001782	.0015064	.0000324
Stddev	.001836	.0019547	.0018238	.004246	.001292	.0028915	.0005307
%RSD	76.91385	753.9352	107.8558	165.4490	72.51207	191.9556	1640.359

#1	-.004066	.0015438	.0004801	-.003807	-.002446	-.001802	.0004337
#2	-.000426	-.001990	.0037887	-.006053	-.000293	.002772	.0002327
#3	-.002671	.001224	.0008043	.002162	-.002608	.003549	-.000569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000446	.0000138	.0082693	.0001584	-.000223	.0017297	-.000356
Stddev	.0000574	.0000143	.0014442	.0002233	.000043	.0018564	.002786
%RSD	128.7779	103.8722	17.46497	140.9026	19.03770	107.3250	783.5640

#1	.0000651	.0000044	.0097874	.0003844	-.000214	-.000409	-.003391
#2	-.000020	.0000067	.0069125	-.000062	-.000270	.002918	.000240
#3	.000089	.0000303	.0081079	.000153	-.000186	.002681	.002085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004297	.0225057	-.000146	.0003809	.4221216	-.000304	-.002504
Stddev	.0003526	.0215530	.000248	.0001227	.3436978	.001039	.000268
%RSD	82.04915	95.76680	170.3888	32.22551	81.42152	342.1779	10.70635

#1	.0000694	.0009943	-.000092	.0004915	.7104274	-.000132	-.002666
#2	.0004456	.0441000	-.000417	.0004022	.0417738	-.001417	-.002195
#3	.0007741	.0224227	.000071	.0002489	.5141637	.000639	-.002652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066311	-.000880	.0050936	.0005224	-.005938	-.002390	-.000334
Stddev	.021232	.002685	.0011426	.0001597	.003758	.000645	.001270
%RSD	32.01907	305.0868	22.43163	30.57695	63.28787	26.99671	380.4809

#1	-.052657	-.003292	.0058332	.0003862	-.004714	-.001666	.000954
#2	-.055503	.002013	.0056700	.0006982	-.002945	-.002603	-.000369
#3	-.090772	-.001361	.0037776	.0004827	-.010156	-.002903	-.001586

Sample Name: CCB01 Acquired: 07/07/2022 12:22:41 Type: Unk
 Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000528	-.003958	.0000940
Stddev	.001458	.000856	.0000810
%RSD	276.2054	21.62296	86.17013

#1	-.001150	-.003730	.0000699
#2	.001138	-.004906	.0001844
#3	-.001572	-.003240	.0000278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.408	2792.246	82986.27	14856.15	4484.530
Stddev	13.587	3.474	262.06	75.29	3.437
%RSD	.5141870	.1244173	.3157929	.5067609	.0766408

#1	2649.925	2794.815	83203.99	14769.44	4484.729
#2	2650.574	2793.628	83059.42	14894.08	4487.864
#3	2626.723	2788.293	82695.40	14904.92	4480.998

Sample Name: N3564-01DLX10 Acquired: 07/07/2022 12:37:53 Type: Unk
Method: NON EPA-6010-200.7(v32) 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	.0632960	.0021149	3.204224	-.005801	.0007136	9.417711	.1061819
Stddev	.0081340	.0025182	.007786	.001025	.0005172	.046301	.0002406
%RSD	12.85067	119.0712	.2429883	17.67405	72.47576	.4916333	.2266270

#1	.0569185	.0006222	3.198530	-.006984	.0003044	9.458604	.1059764
#2	.0605135	.0050222	3.201047	-.005180	.0005416	9.427089	.1061226
#3	.0724561	.0007001	3.213096	-.005237	.0012949	9.367439	.1064466

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007288	.0020587	18.96336	.2907948	.0097813	.1843156	31.44917
Stddev	.0000990	.0000608	.03438	.0012324	.0003482	.0010341	.18449
%RSD	13.58392	2.951806	.1812809	.4238048	3.559779	.5610313	.5866254

#1	.0006576	.0020959	18.94192	.2893745	.0101808	.1845994	31.41818
#2	.0008419	.0019886	18.94516	.2914291	.0096210	.1831692	31.64719
#3	.0006869	.0020917	19.00301	.2915809	.0095422	.1851781	31.28213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3678680	6.324035	.0488793	.0011814	.2068820	.1387486	1.294551
Stddev	.0009891	.025052	.0003768	.0004243	.0755787	.0051526	.003023
%RSD	.2688780	.3961424	.7709646	35.91401	36.53228	3.713638	.2335349

#1	.3674049	6.329702	.0485899	.0015372	.1209223	.1329196	1.295530
#2	.3690037	6.345769	.0487426	.0012952	.2368105	.1406302	1.296964
#3	.3671953	6.296635	.0493054	.0007118	.2629133	.1426959	1.291160

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6124950	.3326630	-.007783	.0023502	4.592234	2.019377	.0091700
Stddev	.0081141	.0048605	.001437	.0004251	.034087	.006978	.0014259
%RSD	1.324767	1.461083	18.46533	18.08606	.7422808	.3455518	15.54948

#1	.6075153	.3340173	-.009301	.0018826	4.592578	2.026929	.0098872
#2	.6081117	.3367026	-.006444	.0027131	4.557976	2.013168	.0100949
#3	.6218581	.3272690	-.007604	.0024549	4.626148	2.018033	.0075279

Sample Name: N3564-01DLX10 Acquired: 07/07/2022 12:37:53 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3181972	.0056362	.0441654
Stddev	.0014163	.0013956	.0001688
%RSD	.4451037	24.76018	.3821805

#1	.3173143	.0046517	.0442141
#2	.3198309	.0050237	.0443044
#3	.3174466	.0072333	.0439775

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.177	2787.563	82753.28	15045.14	4429.755
Stddev	12.504	4.798	340.01	105.27	7.925
%RSD	.4807197	.1721128	.4108771	.6997166	.1789090

#1	2590.221	2788.780	82373.58	14923.62	4433.351
#2	2598.511	2791.635	83029.61	15108.76	4435.244
#3	2614.800	2782.274	82856.64	15103.04	4420.669

Sample Name: N3564-26DLX10 Acquired: 07/07/2022 12:41:42 Type: Unk
Method: NON EPA-6010-200.7(v32) 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	.1669697	.0222146	.8201176	-.004226	.0054090	12.29562	.1466600
Stddev	.0104634	.0020195	.0047807	.006614	.0030337	.06999	.0006734
%RSD	6.266618	9.090762	.5829337	156.4996	56.08607	.5692590	.4591602

#1	.1634112	.0217991	.8206383	-.004533	.0044385	12.23501	.1459288
#2	.1587498	.0204352	.8150978	-.010682	.0088092	12.27961	.1467964
#3	.1787482	.0244095	.8246166	.002536	.0029793	12.37223	.1472547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009143	.0009115	28.56421	.0295346	.0116687	.1944638	35.43733
Stddev	.0000756	.0000672	.12968	.0006071	.0000953	.0017300	.29708
%RSD	8.271198	7.376179	.4539837	2.055739	.8165620	.8896430	.8383171

#1	.0008986	.0008981	28.52455	.0299068	.0117560	.1937862	35.44173
#2	.0009965	.0009844	28.45899	.0288340	.0116831	.1964300	35.13808
#3	.0008477	.0008520	28.70908	.0298630	.0115671	.1931751	35.73218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3425059	4.711840	.1505884	.0017219	.6678558	.8566010	.3855654
Stddev	.0022994	.067246	.0007715	.0002105	.4055370	.0064002	.0021458
%RSD	.6713469	1.427167	.5123504	12.22658	60.72224	.7471574	.5565212

#1	.3420851	4.669466	.1514030	.0014843	.3165159	.8596571	.3852121
#2	.3404459	4.676677	.1498687	.0018852	1.111631	.8492456	.3836181
#3	.3449866	4.789377	.1504937	.0017963	.575420	.8609002	.3878658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258586	.6056412	-.002337	.0034374	6.913134	2.532237	.0167913
Stddev	.068879	.0059316	.001086	.0002640	.027811	.020271	.0011003
%RSD	5.472760	.9793962	46.45658	7.679345	.4022958	.8005152	6.553063

#1	1.231311	.6116449	-.001518	.0032137	6.945098	2.518006	.0180436
#2	1.207520	.5997844	-.003569	.0037286	6.894467	2.523259	.0163506
#3	1.336926	.6054943	-.001925	.0033701	6.899838	2.555447	.0159795

Sample Name: N3564-26DLX10 Acquired: 07/07/2022 12:41:42 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3902996	.0224770	.1877342
Stddev	.0022038	.0008992	.0009830
%RSD	.5646373	4.000502	.5235960

#1	.3884416	.0224298	.1881242
#2	.3897228	.0216023	.1866161
#3	.3927344	.0233988	.1884623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.893	2797.335	83380.74	15162.45	4426.239
Stddev	17.650	4.080	233.73	55.85	3.258
%RSD	.6685911	.1458585	.2803185	.3683609	.0736069

#1	2622.857	2792.661	83331.22	15173.36	4422.676
#2	2638.723	2799.160	83175.73	15212.04	4426.976
#3	2658.099	2800.184	83635.26	15101.95	4429.065

Sample Name: N3564-31DLX10 Acquired: 07/07/2022 12:45:33 Type: Unk
Method: NON EPA-6010-200.7(v32) 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	.0807681	.0320317	.5030000	-.010204	.0023149	11.70493	.1761276
Stddev	.0018478	.0024791	.0018350	.001071	.0016706	.05355	.0003200
%RSD	2.287731	7.739664	.3648177	10.49684	72.16993	.4575149	.1816614

#1	.0792607	.0342949	.5027755	-.009107	.0005655	11.64350	.1757955
#2	.0802142	.0324180	.5012876	-.010258	.0038937	11.74180	.1764338
#3	.0828295	.0293820	.5049370	-.011248	.0024854	11.72949	.1761535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012334	.0021077	34.66289	.0478647	.0146961	1.193932	69.50135
Stddev	.0000966	.0000531	.09957	.0007191	.0002710	.004465	.22478
%RSD	7.829402	2.519006	.2872615	1.502250	1.843979	.3740034	.3234147

#1	.0011362	.0021676	34.55789	.0486917	.0148899	1.190085	69.24667
#2	.0012347	.0020893	34.67481	.0473868	.0148119	1.198829	69.58533
#3	.0013293	.0020663	34.75596	.0475156	.0143864	1.192883	69.67204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5661845	5.467745	.1975440	.0022556	.9841186	1.336799	.8003363
Stddev	.0014685	.079335	.0006569	.0002017	.0669916	.003965	.0027977
%RSD	.2593582	1.450965	.3325498	8.944212	6.807267	.2965935	.3495647

#1	.5645832	5.529236	.1973934	.0021991	1.001836	1.336674	.8025338
#2	.5665025	5.378193	.1969755	.0020880	1.040471	1.340826	.7971869
#3	.5674680	5.495807	.1982632	.0024795	.910049	1.332899	.8012882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293049	.7968488	-.022298	.0106951	11.03989	2.623695	.0131965
Stddev	.018183	.0108143	.001280	.0002821	.06871	.015327	.0025091
%RSD	1.406247	1.357129	5.739568	2.637331	.6223947	.5841715	19.01367

#1	1.279016	.7930676	-.022065	.0110119	10.96745	2.616104	.0126217
#2	1.286541	.7884329	-.023678	.0106021	11.10414	2.641335	.0159432
#3	1.313591	.8090460	-.021150	.0104713	11.04807	2.613644	.0110246

Sample Name: N3564-31DLX10 Acquired: 07/07/2022 12:45:33 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4251626	.0154585	.2251853
Stddev	.0009660	.0007734	.0002940
%RSD	.2271974	5.002948	.1305469

#1	.4247492	.0146771	.2249286
#2	.4262665	.0154749	.2255060
#3	.4244722	.0162236	.2251212

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.283	2791.081	83599.08	15175.37	4395.987
Stddev	30.789	5.463	685.94	76.62	6.170
%RSD	1.162168	.1957290	.8205061	.5049186	.1403576

#1	2623.301	2788.733	82950.25	15086.93	4397.709
#2	2683.290	2797.325	84316.91	15217.62	4401.112
#3	2641.259	2787.184	83530.07	15221.58	4389.138

Sample Name: N3571-02 Acquired: 07/07/2022 12:49:20 Type: Unk
Method: NON EPA-6010-200.7(v32) 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	-.000532	-.001641	.0025054	.0014332	.0014309	.0312081	.3157555
Stddev	.008526	.002508	.0012790	.0013219	.0008871	.0025185	.0006845
%RSD	1601.911	152.8823	51.04781	92.23661	61.99843	8.069856	.2167788

#1	.001369	-.004361	.0028029	.0023881	.0023722	.0337830	.3150344
#2	-.009848	.000581	.0011040	.0019870	.0006102	.0287501	.3163963
#3	.006882	-.001142	.0036095	-.000076	.0013104	.0310913	.3158358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.0005086	79.12572	-.001938	.0118286	.0020437	.9066199
Stddev	.000039	.0000884	.39337	.000738	.0001808	.0017849	.0131039
%RSD	32.32732	17.37756	.4971424	38.10725	1.528753	87.33752	1.445355

#1	-.000164	.0005220	78.67817	-.001322	.0116794	.0041022	.8920339
#2	-.000099	.0005895	79.28231	-.001735	.0117767	.0011017	.9104277
#3	-.000095	.0004143	79.41667	-.002756	.0120297	.0009271	.9173982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.597211	5.613528	.0071633	.0003710	258.6214	-.003378	.1239434
Stddev	.009285	.061365	.0005023	.0004459	1.5999	.003918	.0010346
%RSD	.5813097	1.093155	7.012283	120.1951	.6186382	115.9852	.8347235

#1	1.586529	5.586150	.0072688	-.000130	256.7770	.000812	.1237342
#2	1.601759	5.570619	.0076045	.000724	259.4507	-.006951	.1230293
#3	1.603345	5.683816	.0066166	.000519	259.6363	-.003995	.1250665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8061674	-.002777	.0345030	-.000012	.5967348	1.366266	-.002951
Stddev	.0329590	.005271	.0007636	.000287	.0079562	.006191	.001695
%RSD	4.088356	189.7767	2.213028	2382.382	1.333295	.4531555	57.45255

#1	.8442195	-.005910	.0339814	-.000246	.5878358	1.360803	-.003062
#2	.7877093	.003308	.0353794	.000308	.6031609	1.372992	-.001203
#3	.7865733	-.005730	.0341482	-.000098	.5992077	1.365004	-.004588

Sample Name: N3571-02 Acquired: 07/07/2022 12:49:20 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001289	-.001218	.2099885
Stddev	.000893	.000966	.0006020
%RSD	69.27925	79.31340	.2866689

#1	-.001093	-.002325	.2093573
#2	-.002264	-.000782	.2100519
#3	-.000510	-.000547	.2105563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.221	2648.584	79374.10	15000.16	4065.308
Stddev	8.749	3.578	306.26	71.14	3.308
%RSD	.3514581	.1350825	.3858386	.4742775	.0813713

#1	2485.720	2646.504	79067.48	15027.38	4068.449
#2	2499.178	2646.532	79679.99	14919.42	4061.855
#3	2482.766	2652.715	79374.83	15053.67	4065.619

Sample Name: N3571-02DUP Acquired: 07/07/2022 12:53:09 Type: Unk
Method: NON EPA-6010-200.7(v32) 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	.0026738	-.001275	.0036624	.0046156	-.001814	.0236197	.3170651
Stddev	.0020401	.003291	.0039360	.0046585	.000603	.0090667	.0003549
%RSD	76.30137	258.1978	107.4701	100.9291	33.24269	38.38616	.1119296

#1	.0038613	-.002706	.0067871	-.000744	-.002062	.0340332	.3166558
#2	.0038419	.002490	.0049583	.006894	-.001127	.0174782	.3172532
#3	.0003181	-.003608	-.000758	.007697	-.002254	.0193476	.3172863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000178	.0005587	79.31831	-.001728	.0118140	.0012466	.9184265
Stddev	.000073	.0000440	.17014	.000176	.0002366	.0014658	.0042187
%RSD	40.82341	7.881214	.2145020	10.16680	2.002661	117.5848	.4593351

#1	-.000154	.0005779	79.14278	-.001705	.0120771	.0006602	.9229677
#2	-.000121	.0005899	79.48249	-.001913	.0116187	.0001648	.9176824
#3	-.000260	.0005084	79.32967	-.001564	.0117463	.0029148	.9146295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.601638	5.691514	.0065637	.0006762	259.3942	-.000849	.1231300
Stddev	.006456	.040789	.0000472	.0001828	.7609	.002295	.0014132
%RSD	.4031139	.7166625	.7189716	27.03559	.2933496	270.3305	1.147718

#1	1.594341	5.648497	.0066181	.0007694	258.5791	-.001530	.1217519
#2	1.603960	5.696415	.0065393	.0004655	260.0858	.001709	.1245759
#3	1.606612	5.729632	.0065338	.0007936	259.5177	-.002727	.1230621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7659446	-.006404	.0350598	.0002490	.5928016	1.376959	-.000755
Stddev	.0558441	.003764	.0022318	.0000714	.0065390	.010905	.000290
%RSD	7.290878	58.78179	6.365822	28.66764	1.103069	.7919307	38.38970

#1	.8232916	-.002145	.0326578	.0002641	.5921205	1.364412	-.000953
#2	.7117358	-.009287	.0370695	.0001713	.5866297	1.382316	-.000890
#3	.7628063	-.007778	.0354520	.0003117	.5996545	1.384149	-.000422

Sample Name: N3571-02DUP Acquired: 07/07/2022 12:53:09 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001811	.0008125	.2086479
Stddev	.000552	.0011569	.0004570
%RSD	30.45268	142.3903	.2190500

#1	-.001488	.0006841	.2086546
#2	-.001497	.0020283	.2081876
#3	-.002448	-.000275	.2091016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.844	2653.967	79583.97	14884.94	4063.666
Stddev	12.786	3.178	246.83	35.10	2.690
%RSD	.5122991	.1197300	.3101483	.2357967	.0662047

#1	2490.875	2650.418	79306.57	14925.31	4062.280
#2	2486.288	2656.546	79665.96	14861.64	4066.767
#3	2510.369	2654.938	79779.36	14867.88	4061.952

Sample Name: N3571-02LX5 Acquired: 07/07/2022 12:56:56 Type: Unk
Method: NON EPA-6010-200.7(v32) 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	.0001941	-.001432	-.000173	.0043105	-.000197	.0075632	.0621808
Stddev	.0024541	.001888	.001159	.0020252	.001983	.0052477	.0002578
%RSD	1264.434	131.9005	670.7284	46.98277	1007.959	69.38507	.4145926

#1	-.001350	.000366	.000824	.0066449	-.002110	.0038794	.0623549
#2	-.001092	-.001261	-.001445	.0032619	-.000329	.0052384	.0623029
#3	.003024	-.003399	.000103	.0030246	.001849	.0135717	.0618847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0002381	15.76503	-.000331	.0014755	.0011515	.2058803
Stddev	.000026	.0000389	.11862	.000312	.0003022	.0023440	.0117448
%RSD	39.42928	16.35340	.7524177	94.26128	20.47908	203.5705	5.704670

#1	-.000068	.0002018	15.64055	-.000559	.0017002	-.000895	.2154862
#2	-.000092	.0002332	15.87676	.000025	.0015943	.000641	.2093680
#3	-.000040	.0002792	15.77779	-.000458	.0011320	.003709	.1927867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3209732	1.126952	.0016252	.0007288	51.33882	-.002587	.0246376
Stddev	.0022112	.028286	.0000552	.0002476	.55442	.002148	.0005652
%RSD	.6889142	2.509937	3.396291	33.97675	1.079925	83.03118	2.293958

#1	.3192324	1.094718	.0016795	.0005116	51.02219	-.000326	.0252894
#2	.3234613	1.138504	.0015692	.0009984	51.97899	-.002834	.0242827
#3	.3202260	1.147633	.0016269	.0006764	51.01527	-.004600	.0243408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943309	-.002003	.0058952	.0008994	.1091899	.2796319	-.002314
Stddev	.0222958	.001202	.0007747	.0002752	.0077178	.0021102	.001726
%RSD	23.63575	60.00242	13.14122	30.59560	7.068240	.7546398	74.56836

#1	.0934302	-.002838	.0064917	.0010410	.1049015	.2779128	-.003784
#2	.1170635	-.000626	.0050196	.0010749	.1180995	.2819870	-.000414
#3	.0724991	-.002547	.0061742	.0005822	.1045686	.2789960	-.002744

Sample Name: N3571-02LX5 Acquired: 07/07/2022 12:56:56 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000436	.0019865	.0416693
Stddev	.000266	.0008826	.0005484
%RSD	61.05460	44.42909	1.316005

#1	-.000678	.0029235	.0413761
#2	-.000151	.0018651	.0423020
#3	-.000479	.0011709	.0413299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.276	2791.059	82460.99	14996.18	4414.132
Stddev	5.585	5.913	130.69	119.41	6.316
%RSD	.2129169	.2118471	.1584880	.7962430	.1430785

#1	2617.605	2787.070	82348.01	15038.02	4410.331
#2	2628.771	2797.852	82604.12	14861.48	4421.423
#3	2623.452	2788.254	82430.84	15089.04	4410.643

Sample Name: N3571-02MS Acquired: 07/07/2022 13:00:46 Type: Unk
Method: NON EPA-6010-200.7(v32) 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	.8008307	1.979097	1.023553	1.958638	.8862733	2.161714	.5318077
Stddev	.0045511	.012079	.004881	.002254	.0012310	.012473	.0024282
%RSD	.5682928	.6103236	.4768611	.1150850	.1388922	.5769960	.4565936

#1	.8046908	1.987766	1.018896	1.961237	.8876856	2.159383	.5342377
#2	.7958125	1.965300	1.023132	1.957216	.8854278	2.150570	.5293813
#3	.8019889	1.984225	1.028631	1.957462	.8857065	2.175187	.5318040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978630	.2005843	78.54959	.4395959	.2254005	.3209130	4.211928
Stddev	.0016386	.0005081	.44992	.0009794	.0006364	.0015310	.043382
%RSD	.8281367	.2533312	.5727811	.2227963	.2823566	.4770735	1.029979

#1	.1966184	.2005943	78.50820	.4384945	.2257824	.3218127	4.191825
#2	.1972512	.2000712	78.12180	.4399246	.2246658	.3217810	4.182244
#3	.1997194	.2010873	79.01877	.4403687	.2257533	.3191452	4.261715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.783245	7.622430	.5558327	.0823912	257.9182	.3277028	.3372530
Stddev	.010550	.070188	.0004012	.0002345	1.5177	.0026845	.0020898
%RSD	.5916155	.9208023	.0721807	.2846270	.5884542	.8191808	.6196573

#1	1.785790	7.637975	.5554390	.0823196	258.4622	.3304928	.3357505
#2	1.771655	7.545773	.5562410	.0822009	256.2035	.3251380	.3396396
#3	1.792289	7.683541	.5558179	.0826532	259.0890	.3274776	.3363690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.94703	6.903510	.3378934	.4467110	.5852786	2.314418	.7708466
Stddev	.17513	.029360	.0050142	.0011687	.0140749	.016666	.0019314
%RSD	1.465892	.4252969	1.483961	.2616133	2.404819	.7201155	.2505614

#1	11.79774	6.891742	.3340544	.4458480	.5931867	2.305265	.7728247
#2	11.90354	6.881859	.3360593	.4462441	.5690283	2.304334	.7689655
#3	12.13981	6.936929	.3435664	.4480410	.5936209	2.333655	.7707498

Sample Name: N3571-02MS Acquired: 07/07/2022 13:00:46 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2105601	.2344084	.4231140
Stddev	.0021029	.0009367	.0048021
%RSD	.9987234	.3996249	1.134943
#1	.2096282	.2334751	.4194383
#2	.2090842	.2344016	.4213563
#3	.2129680	.2353485	.4285473

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.162	2667.181	80153.13	14939.43	4086.242
Stddev	12.125	3.663	169.16	96.99	5.338
%RSD	.4809433	.1373198	.2110430	.6492308	.1306394
#1	2518.596	2667.524	79982.43	14940.39	4086.830
#2	2510.525	2670.661	80320.70	15035.94	4091.262
#3	2534.365	2663.359	80156.27	14841.97	4080.634

Sample Name: N3571-02MSD Acquired: 07/07/2022 13:04:31 Type: Unk
Method: NON EPA-6010-200.7(v32) 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	.8004670	1.968374	1.020091	1.951408	.8834160	2.174628	.5303476
Stddev	.0087150	.002626	.002034	.004214	.0046101	.008201	.0018515
%RSD	1.088734	.1333918	.1993862	.2159668	.5218510	.3771350	.3491066

#1	.8084431	1.969821	1.021796	1.954454	.8867736	2.166222	.5286287
#2	.8017928	1.969958	1.017839	1.946598	.8853145	2.182609	.5301062
#3	.7911651	1.965343	1.020637	1.953172	.8781597	2.175051	.5323079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1988079	.2006482	78.79135	.4399669	.2250412	.3164498	4.201451
Stddev	.0011170	.0000226	.28362	.0006379	.0002149	.0034742	.034282
%RSD	.5618488	.0112590	.3599680	.1449988	.0954925	1.097865	.8159618

#1	.2000881	.2006230	78.54201	.4394124	.2250565	.3169974	4.166227
#2	.1980316	.2006551	78.73214	.4406641	.2252480	.3127343	4.203419
#3	.1983040	.2006665	79.09991	.4398241	.2248190	.3196177	4.234707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.786580	7.626868	.5533410	.0820650	258.6079	.3279375	.3343916
Stddev	.004390	.011832	.0012859	.0006953	1.7275	.0025595	.0023390
%RSD	.2456941	.1551312	.2323904	.8473132	.6680107	.7804748	.6994702

#1	1.783952	7.638589	.5541977	.0820373	257.4763	.3266289	.3370889
#2	1.784140	7.627085	.5539628	.0827737	257.7510	.3262970	.3329228
#3	1.791647	7.614929	.5518623	.0813839	260.5963	.3308867	.3331632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.06313	6.868986	.3393080	.4464077	.5731203	2.335761	.7676713
Stddev	.05425	.012394	.0009128	.0009069	.0098485	.015912	.0031733
%RSD	.4497065	.1804393	.2690140	.2031623	1.718393	.6812456	.4133650

#1	12.02391	6.883223	.3399751	.4462678	.5774312	2.354064	.7644605
#2	12.04044	6.863132	.3396812	.4455790	.5618514	2.328008	.7708057
#3	12.12504	6.860602	.3382677	.4473765	.5800781	2.325212	.7677476

Sample Name: N3571-02MSD Acquired: 07/07/2022 13:04:31 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2103422	.2385213	.4242399
Stddev	.0017468	.0014938	.0030131
%RSD	.8304651	.6262659	.7102377

#1	.2109132	.2388708	.4226268
#2	.2083813	.2368838	.4223767
#3	.2117320	.2398094	.4277161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.086	2670.499	80583.62	14949.21	4098.334
Stddev	7.100	3.496	279.64	56.65	8.725
%RSD	.2796386	.1308939	.3470196	.3789325	.2128879

#1	2541.342	2666.884	80905.32	14909.31	4092.169
#2	2544.784	2670.752	80446.91	15014.05	4094.516
#3	2531.131	2673.861	80398.64	14924.27	4108.317

Sample Name: N3571-02A Acquired: 07/07/2022 13:08:15 Type: Unk
Method: NON EPA-6010-200.7(v32) 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	.7890670	1.951467	1.010767	1.918909	.8756128	2.161725	.5268086
Stddev	.0117276	.011387	.007162	.018981	.0027101	.013348	.0009486
%RSD	1.486260	.5834922	.7086046	.9891659	.3095080	.6174930	.1800638

#1	.8026021	1.964588	1.018729	1.939191	.8754398	2.164717	.5270863
#2	.7826671	1.944169	1.008722	1.915964	.8784052	2.147135	.5257521
#3	.7819316	1.945645	1.004849	1.901572	.8729933	2.173325	.5275873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1971252	.1980510	78.46788	.4381374	.2225298	.3186912	4.180403
Stddev	.0008177	.0006910	.14164	.0015986	.0011371	.0022215	.016319
%RSD	.4147994	.3489004	.1805103	.3648690	.5109924	.6970711	.3903786

#1	.1961896	.1988489	78.33450	.4371842	.2237933	.3164452	4.176499
#2	.1974832	.1976427	78.45260	.4399830	.2222073	.3187412	4.166390
#3	.1977029	.1976615	78.61654	.4372450	.2215888	.3208873	4.198321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.779132	7.624570	.5503130	.0824007	257.2093	.3276562	.3358409
Stddev	.009358	.047790	.0026295	.0004368	.2055	.0034434	.0017244
%RSD	.5260112	.6267866	.4778260	.5301027	.0798854	1.050923	.5134499

#1	1.772741	7.601705	.5530013	.0819031	257.0866	.3249123	.3338547
#2	1.774782	7.592508	.5501912	.0827207	257.0949	.3265362	.3369552
#3	1.789874	7.679497	.5477464	.0825784	257.4466	.3315202	.3367129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.89305	6.802084	.3374273	.4409592	.5712484	2.308385	.7627494
Stddev	.06097	.045885	.0025843	.0027948	.0047226	.015315	.0086678
%RSD	.5126383	.6745705	.7658836	.6337902	.8267111	.6634315	1.136394

#1	11.91235	6.853423	.3344432	.4439951	.5671399	2.291976	.7727207
#2	11.82477	6.787760	.3389257	.4403891	.5764079	2.310879	.7585135
#3	11.94203	6.765070	.3389129	.4384935	.5701974	2.322299	.7570141

Sample Name: N3571-02A Acquired: 07/07/2022 13:08:15 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2090992	.2393832	.4216874
Stddev	.0010223	.0006791	.0027627
%RSD	.4888942	.2836840	.6551558

#1	.2082170	.2388402	.4204570
#2	.2088609	.2391649	.4197537
#3	.2102195	.2401446	.4248516

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.227	2683.014	80594.66	15032.21	4110.634
Stddev	16.051	4.795	297.70	17.12	4.464
%RSD	.6348696	.1787282	.3693821	.1138991	.1085908

#1	2515.566	2677.547	80261.38	15051.23	4106.403
#2	2522.836	2684.987	80688.36	15018.02	4110.201
#3	2546.280	2686.508	80834.23	15027.37	4115.299

Sample Name: LR CHECK 1 Acquired: 07/07/2022 13:12:00 Type: Unk
Method: NON EPA-6010-200.7(v32) 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	-.104270	-.087193	-.036745	-.177234	.0229926	2072.751	.0227269
Stddev	.026321	.008333	.006424	.011292	.0024627	21.051	.0005265
%RSD	25.24325	9.557316	17.48250	6.371096	10.71096	1.015627	2.316845

#1	-.130724	-.094882	-.043712	-.167221	.0221375	2050.347	.0228975
#2	-.104004	-.088358	-.031056	-.175007	.0210714	2092.121	.0221362
#3	-.078083	-.078338	-.035468	-.189473	.0257689	2075.787	.0231469

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063917	.0093616	1939.990	-.085342	.0225570	.1149236	853.4032
Stddev	.0001144	.0006834	17.891	.000849	.0009968	.0013497	3.1696
%RSD	1.789589	7.300382	.9221960	.9946880	4.418790	1.174439	.3714043

#1	.0062685	.0091777	1925.910	-.084589	.0214410	.1150822	852.9058
#2	.0064121	.0101182	1960.122	-.085174	.0233588	.1135016	850.5118
#3	.0064945	.0087889	1933.939	-.086262	.0228712	.1161870	856.7921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024131	1913.703	.0076235	-.003142	1667.444	.0141267	.0757540
Stddev	.001254	5.065	.0019713	.000742	2.360	.0033506	.0010864
%RSD	5.195726	.2646791	25.85868	23.61008	.1415132	23.71814	1.434174

#1	-.025485	1914.961	.0088405	-.002873	1670.084	.0171157	.0770040
#2	-.023010	1908.128	.0086810	-.003981	1665.540	.0147596	.0750372
#3	-.023898	1918.021	.0053491	-.002572	1666.708	.0105048	.0752207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	992.2185	-.038024	-.582224	-.018390	-.025799	-.019478	.0038888
Stddev	2.2286	.022099	.015758	.001312	.006698	.002132	.0079407
%RSD	.2246042	58.11874	2.706545	7.134574	25.96323	10.94484	204.1973

#1	993.3580	-.052408	-.594500	-.018096	-.033419	-.019713	.0044610
#2	989.6506	-.012578	-.587718	-.019824	-.023139	-.021482	-.004323
#3	993.6468	-.049087	-.564454	-.017250	-.020839	-.017238	.011528

Sample Name: LR CHECK 1 Acquired: 07/07/2022 13:12:00 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.055502	.0121413	.0450659
Stddev	.001275	.0029820	.0001117
%RSD	2.297289	24.56110	.2478636

#1	-.055944	.0093911	.0451316
#2	-.054065	.0117221	.0449370
#3	-.056497	.0153108	.0451293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.434	2180.406	66126.13	13623.99	2797.111
Stddev	13.800	4.071	378.59	11.95	5.859
%RSD	.6652415	.1867204	.5725301	.0877286	.2094693

#1	2090.369	2183.042	66553.02	13630.61	2802.878
#2	2066.434	2182.459	65994.26	13610.20	2797.292
#3	2066.501	2175.717	65831.11	13631.18	2791.164

Sample Name: CCV02 Acquired: 07/07/2022 13:16:06 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.103431	5.093468	5.073007	5.129270	5.237623	9.919733	10.19050
Stddev	.008933	.016304	.018465	.007444	.014496	.061612	.02809
%RSD	.1750331	.3200995	.3639907	.1451290	.2767688	.6211089	.2756775

#1	5.094224	5.089412	5.061115	5.124352	5.249396	9.861851	10.21790
#2	5.104008	5.079575	5.063626	5.125624	5.242041	9.912849	10.19183
#3	5.112062	5.111418	5.094279	5.137834	5.221432	9.984497	10.16177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2491411	2.515818	25.71284	1.038423	2.527482	1.213579	5.116116
Stddev	.0006598	.001985	.04762	.002111	.006466	.006963	.031898
%RSD	.2648338	.0788974	.1852092	.2032490	.2558148	.5737853	.6234891

#1	.2489232	2.515191	25.68396	1.039039	2.526009	1.210777	5.079569
#2	.2498823	2.514222	25.68675	1.040158	2.521879	1.208453	5.130426
#3	.2486178	2.518041	25.76780	1.036074	2.534557	1.221507	5.138354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.529379	24.77739	2.609342	1.334016	24.15462	2.505231	2.552509
Stddev	.008333	.08713	.001336	.009284	.14902	.015918	.009787
%RSD	.3294373	.3516561	.0512066	.6959660	.6169339	.6353753	.3834217

#1	2.527301	24.67680	2.610864	1.323333	24.20961	2.486853	2.544200
#2	2.538554	24.82942	2.608359	1.340133	23.98592	2.514666	2.563297
#3	2.522282	24.82595	2.608804	1.338583	24.26833	2.514174	2.550030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.08383	5.113354	4.928695	5.087363	4.980851	4.726901	5.101831
Stddev	.04966	.020929	.013790	.006573	.064865	.012724	.012138
%RSD	.1979958	.4093045	.2797982	.1292048	1.302294	.2691763	.2379141

#1	25.09342	5.110662	4.913122	5.080044	4.925688	4.716498	5.110688
#2	25.12800	5.093901	4.933602	5.089280	4.964555	4.741087	5.087995
#3	25.03007	5.135499	4.939360	5.092764	5.052311	4.723116	5.106810

Sample Name: CCV02 Acquired: 07/07/2022 13:16:06 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19095 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.861774	5.064859	4.839728
Stddev	.022875	.010851	.005187
%RSD	.4705122	.2142324	.1071853

#1	4.835401	5.074380	4.836162
#2	4.876235	5.067153	4.845679
#3	4.873685	5.053045	4.837344

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.436	2777.228	82670.44	15135.61	4322.676
Stddev	7.507	3.373	285.00	39.95	4.586
%RSD	.2858388	.1214501	.3447454	.2639481	.1060972

#1	2633.250	2778.013	82970.71	15146.32	4317.554
#2	2618.388	2773.532	82403.67	15091.39	4326.402
#3	2627.669	2780.140	82636.95	15169.11	4324.072

Sample Name: CCB02 Acquired: 07/07/2022 13:19:50 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002143	-.000336	.0021443	-.000728	.0018482	.0083294
Stddev	.002200	.000625	.0002205	.004954	.0002927	.0087675
%RSD	102.6565	185.6863	10.28344	680.9001	15.83668	105.2594

#1	-.003590	-.000287	.0019134	-.005750	.0017022	.0024963
#2	.000389	.000262	.0023527	-.000588	.0016572	.0040801
#3	-.003227	-.000984	.0021667	.004156	.0021851	.0184118

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	.0000039	.0000442	.0040561	.0002431	.0000681
Stddev	.000410	.0000225	.0000457	.0088048	.0008256	.0001347
%RSD	481.9492	571.5892	103.5033	217.0758	339.6468	197.6419

#1	.000176	-.000021	.0000587	.0126015	-.000509	.0001262
#2	.000126	.000009	.0000809	-.004987	.001127	-.000086
#3	-.000557	.000024	-.000007	.004554	.000112	.000164

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010520	-.005653	.0001321	.0213946	-.000511	-.000009
Stddev	.0036611	.007458	.0003376	.0402190	.000316	.000032
%RSD	348.0302	131.9381	255.6037	187.9864	61.90575	360.7538

#1	-.001769	-.007932	.0001894	-.023207	-.000154	-.000032
#2	.005189	-.011705	.0004373	.054901	-.000757	-.000023
#3	-.000265	.002679	-.000231	.032490	-.000622	.000028

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051658	.0010001	-.002397	.2517623	-.000994	.0091421
Stddev	.117735	.0009042	.000204	.0600480	.004174	.0018931
%RSD	227.9126	90.41691	8.503049	23.85105	419.8348	20.70798

#1	.023353	-.000044	-.002509	.1826396	.002406	.0086699
#2	-.187356	.001526	-.002519	.2910454	-.005653	.0112266
#3	.009028	.001518	-.002161	.2816019	.000264	.0075297

Sample Name: CCB02 Acquired: 07/07/2022 13:19:50 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19095 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008740	F -.015821	.0018060	-.001078	.0002173	.0080388
Stddev	.0004758	.007186	.0020978	.000505	.0008478	.0010710
%RSD	54.44458	45.42320	116.1595	46.81448	390.0802	13.32292

#1	.0011933	-.009557	.0042209	-.001304	.0007573	.0085310
#2	.0003271	-.014239	.0004350	-.001430	-.000760	.0087753
#3	.0011015	-.023667	.0007620	-.000500	.000655	.0068102

Elem	Sr4077
Units	ppm
Avg	.0000288
Stddev	.0000845
%RSD	293.2141

#1	.0001017
#2	.0000487
#3	-.000064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.982	2811.346	83015.52	14968.24	4521.400
Stddev	5.563	8.002	242.47	32.19	5.185
%RSD	.2115970	.2846154	.2920733	.2150423	.1146790

#1	2623.029	2802.109	82836.60	14940.00	4517.996
#2	2634.048	2816.158	83291.48	14961.44	4527.368
#3	2629.870	2815.771	82918.48	15003.29	4518.837

Sample Name: PB146031BL Acquired: 07/07/2022 13:23:44 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002198	-.000300	.0019724	.0007145	.0002883	.0859117	-.000300
Stddev	.004565	.001090	.0002128	.0042386	.0006775	.0095068	.000184
%RSD	207.6796	363.3481	10.78925	593.2669	235.0086	11.06578	61.29316

#1	.000214	-.001479	.0018156	.0028337	.0006080	.0761919	-.000226
#2	.000655	.000671	.0018869	.0034756	-.000490	.0863530	-.000509
#3	-.007463	-.000092	.0022146	-.004166	.000747	.0951902	-.000164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0000610	.0091448	.0001556	-.000089	.0002637	-.002139
Stddev	.000058	.0001065	.0072181	.0004594	.000182	.0003974	.004638
%RSD	144.7993	174.6772	78.93160	295.3656	205.5536	150.6957	216.8846

#1	-.000080	-.000038	.0020993	-.000226	.000116	-.000051	.001454
#2	-.000068	.000047	.0165240	.000027	-.000148	.000710	-.007375
#3	.000027	.000174	.0088110	.000666	-.000233	.000132	-.000495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	.0007305	-.000376	.0003507	.2435133	-.002205	-.001498
Stddev	.000215	.0284439	.000603	.0003658	.0826172	.001306	.000179
%RSD	106.8315	3893.664	160.2047	104.3090	33.92718	59.24857	11.94842

#1	-.000369	.0182457	.000239	.0000157	.2019607	-.001988	-.001702
#2	-.000276	-.032089	-.000966	.0002953	.1899213	-.003606	-.001422
#3	.000041	.016035	-.000402	.0007410	.3386578	-.001020	-.001370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414247	.0027465	.0024860	.0002213	-.011919	-.003027	-.001202
Stddev	.0544883	.0058992	.0003995	.0002598	.007165	.002393	.000736
%RSD	131.5359	214.7880	16.07055	117.3810	60.11160	79.04425	61.26343

#1	.1038950	.0071821	.0027886	.0004677	-.005408	-.005523	-.001906
#2	.0166761	.0050058	.0020332	-.000050	-.010756	-.002807	-.001264
#3	.0037030	-.003948	.0026363	.000246	-.019595	-.000752	-.000437

Sample Name: PB146031BL Acquired: 07/07/2022 13:23:44 Type: Unk
 Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003086	.0000432	.0000308
Stddev	.0004762	.0005616	.0001080
%RSD	154.2795	1298.782	351.3638

#1	.0007744	-.000548	.0001373
#2	.0003288	.000108	.0000337
#3	-.000177	.000570	-.000079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.570	2819.095	83728.55	15045.68	4530.766
Stddev	6.295	5.161	126.38	40.25	5.983
%RSD	.2376866	.1830671	.1509372	.2675214	.1320620

#1	2648.406	2819.159	83592.36	15006.54	4530.448
#2	2642.358	2813.903	83751.25	15043.53	4524.947
#3	2654.945	2824.224	83842.03	15086.96	4536.901

Sample Name: PB146031BS Acquired: 07/07/2022 13:27:38 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7372687	1.862861	.9240846	1.921800	.8294839	1.924202
Stddev	.0065694	.000866	.0042545	.004157	.0050538	.011161
%RSD	.8910436	.0465094	.4604031	.2162893	.6092691	.5800563

#1	.7443291	1.863292	.9286121	1.917912	.8288750	1.912978
#2	.7361407	1.863428	.9201694	1.926181	.8247621	1.935300
#3	.7313363	1.861864	.9234724	1.921307	.8348145	1.924328

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2012884	.1923940	.1840011	1.002546	.4073923	.1920709
Stddev	.0019487	.0008416	.0003353	.013066	.0008740	.0002024
%RSD	.9681206	.4374196	.1822367	1.303260	.2145307	.1053749

#1	.2022628	.1923880	.1842314	.988177	.4083995	.1920644
#2	.2025577	.1932385	.1836164	1.005750	.4069432	.1918719
#3	.1990447	.1915554	.1841556	1.013713	.4068341	.1922765

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2915475	3.053514	.1980031	1.895425	.5001916	.0752219
Stddev	.0043594	.015755	.0027898	.025808	.0015229	.0003201
%RSD	1.495270	.5159777	1.408989	1.361585	.3044728	.4255850

#1	.2872258	3.064954	.1956200	1.865626	.4988935	.0748641
#2	.2959437	3.035543	.2010718	1.910602	.4998133	.0754812
#3	.2914732	3.060045	.1973174	1.910046	.5018681	.0753206

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.184320	.2932602	.2034388	9.188989	F 5.939286	.2973211
Stddev	.221316	.0060276	.0009964	.124462	.013299	.0022874
%RSD	6.950177	2.055366	.4897762	1.354466	.2239223	.7693542

#1	3.380055	.2891830	.2037277	9.074523	5.938634	.2967753
#2	3.228742	.3001839	.2023298	9.321481	5.926325	.2998320
#3	2.944162	.2904138	.2042588	9.170964	5.952899	.2953558

Sample Name: PB146031BS Acquired: 07/07/2022 13:27:38 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3972225	F -.021448	.9010631	.6808016	.1901023	.1978326
Stddev	.0006354	.001788	.0018296	.0031201	.0015766	.0018036
%RSD	.1599529	8.334509	.2030495	.4583060	.8293471	.9116703

#1	.3967610	-.019419	.8991007	.6817233	.1884399	.1961229
#2	.3969594	-.022133	.9027220	.6773244	.1915763	.1976576
#3	.3979472	-.022792	.9013666	.6833571	.1902906	.1997173

Elem	Sr4077
Units	ppm
Avg	.1956653
Stddev	.0023441
%RSD	1.198011

#1	.1929888
#2	.1973526
#3	.1966546

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.877	2821.749	83595.36	15061.91	4520.352
Stddev	10.524	8.398	282.01	52.16	9.414
%RSD	.3980665	.2976307	.3373488	.3462953	.2082502

#1	2632.265	2823.029	83300.01	15067.19	4520.998
#2	2652.786	2829.434	83861.79	15007.31	4529.426
#3	2646.581	2812.784	83624.28	15111.23	4510.632

Sample Name: N3578-01 Acquired: 07/07/2022 13:31:26 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF-OIL-D-070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005282	-.001129	.0048484	.0007770	.0014420	.0323247	.0004930
Stddev	.007094	.000703	.0028571	.0031819	.0034627	.0025735	.0001451
%RSD	134.2907	62.24114	58.92820	409.5254	240.1362	7.961530	29.42390

#1	-.006048	-.001914	.0071240	.0021593	.0047409	.0337022	.0003255
#2	.002163	-.000559	.0016420	.0030340	-.002164	.0339164	.0005746
#3	-.011962	-.000914	.0057793	-.002862	.001749	.0293556	.0005788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0002280	.0959788	-.001558	-.000187	.0012670	.0115991
Stddev	.000104	.0000446	.0064205	.000445	.000293	.0020890	.0017019
%RSD	591.0844	19.57744	6.689529	28.55438	157.1951	164.8713	14.67248

#1	.000069	.0002733	.1026981	-.001124	-.000037	.0016238	.0135384
#2	.000011	.0001840	.0953325	-.002013	.000002	.0031546	.0103544
#3	-.000133	.0002267	.0899059	-.001537	-.000524	-.000977	.0109045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017683	.0373020	.1893985	.0001025	.5280809	-.001006	.2482734
Stddev	.0004777	.0225981	.0003129	.0001622	.0785128	.002076	.0006556
%RSD	27.01393	60.58137	.1652318	158.2603	14.86757	206.3346	.2640729

#1	.0016323	.0617950	.1890371	.0001997	.5866035	-.003400	.2478304
#2	.0013734	.0328493	.1895800	-.000085	.5587829	.000318	.2490266
#3	.0022993	.0172618	.1895783	.000193	.4388563	.000062	.2479633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.201299	.0276976	-.000428	.0003964	.7482467	.0241810	.0142814
Stddev	.044776	.0018128	.000658	.0001330	.0131731	.0019244	.0011965
%RSD	22.24375	6.544932	153.7170	33.54465	1.760532	7.958217	8.378308

#1	-.184391	.0258102	-.000167	.0003245	.7335945	.0247254	.0131494
#2	-.167438	.0278576	-.001176	.0003149	.7591105	.0220430	.0141615
#3	-.252068	.0294251	.000059	.0005498	.7520351	.0257744	.0155334

Sample Name: N3578-01 Acquired: 07/07/2022 13:31:26 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF-OIL-D-070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018990	-.008864	.0004131
Stddev	.0004337	.000139	.0000744
%RSD	22.84004	1.571481	17.99761

#1	.0016796	-.009007	.0004877
#2	.0023985	-.008729	.0004126
#3	.0016187	-.008857	.0003390

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.410	2899.798	87031.18	15603.09	4753.138
Stddev	19.290	3.519	391.77	77.70	3.109
%RSD	.7062426	.1213655	.4501506	.4979595	.0654168

#1	2749.576	2901.620	87227.67	15626.05	4753.774
#2	2733.491	2902.033	87285.81	15666.72	4755.880
#3	2711.164	2895.741	86580.04	15516.50	4749.760

Sample Name: N3578-04 Acquired: 07/07/2022 13:35:19 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF-SOLID-D-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007611	-.000698	.0252886	-.000938	.0004561	.3487840	.0148990
Stddev	.005658	.001381	.0014626	.004063	.0008244	.0105517	.0001136
%RSD	74.33595	197.9316	5.783526	432.8968	180.7734	3.025293	.7623201

#1	-.001337	.000590	.0260964	-.000075	.0004799	.3543082	.0148316
#2	-.009169	-.000527	.0236003	-.005363	-.000380	.3554269	.0150301
#3	-.012326	-.002157	.0261691	.002623	.001268	.3366171	.0148353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000428	.0002703	1.730252	.0028706	-.000127	.1731138	.9820402
Stddev	.0000827	.0000431	.007961	.0002112	.000180	.0011822	.0208498
%RSD	193.1232	15.94905	.4601218	7.357195	141.1976	.6829089	2.123111

#1	.0000212	.0002573	1.737079	.0029327	-.000326	.1720080	.9660517
#2	-.000027	.0002352	1.732171	.0026353	-.000080	.1743599	1.005623
#3	.000134	.0003184	1.721507	.0030438	.000024	.1729736	.974446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100369	.3341099	.0048202	.0013895	.8105944	.0006823	.2608209
Stddev	.0001107	.0020939	.0003135	.0002702	.1051798	.0042590	.0004632
%RSD	1.102527	.6267055	6.504216	19.44867	12.97563	624.2494	.1775982

#1	.0101003	.3357682	.0048977	.0012235	.7864933	-.003726	.2609110
#2	.0101013	.3348045	.0044753	.0017013	.7195569	.000999	.2603193
#3	.0099092	.3317569	.0050878	.0012437	.9257329	.004774	.2612325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.183456	.0441459	-.000947	.0006222	.8905836	.2705525	.0166088
Stddev	.025075	.0024929	.001180	.0004449	.0055893	.0012576	.0003870
%RSD	13.66799	5.646845	124.6213	71.50771	.6275952	.4648389	2.330348

#1	-.183490	.0440962	-.001488	.0001184	.8860481	.2701259	.0170235
#2	-.158364	.0416782	.000407	.0007872	.8968278	.2719679	.0162572
#3	-.208514	.0466632	-.001759	.0009611	.8888751	.2695636	.0165456

Sample Name: N3578-04 Acquired: 07/07/2022 13:35:19 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF-SOLID-D-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0064872	-.009015	.0025380
Stddev	.0012151	.000899	.0000267
%RSD	18.73010	9.967506	1.053536

#1	.0073713	-.008897	.0025411
#2	.0051017	-.008182	.0025630
#3	.0069888	-.009967	.0025098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.985	2936.475	87842.65	15743.27	4807.057
Stddev	6.314	10.263	320.83	61.11	15.214
%RSD	.2268665	.3494928	.3652335	.3881364	.3164925

#1	2780.254	2946.360	88147.88	15812.81	4823.384
#2	2790.204	2937.192	87871.83	15718.85	4804.508
#3	2778.497	2925.873	87508.22	15698.15	4793.278

Sample Name: N3578-07 Acquired: 07/07/2022 13:39:10 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF-OIL-T-070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014632	-.002499	.0039227	-.002141	.0009190	.0411338	-.000149
Stddev	.003832	.000704	.0003535	.002941	.0008315	.0102480	.000356
%RSD	26.18926	28.16406	9.012001	137.3646	90.47910	24.91376	238.8548

#1	-.012331	-.002294	.0042173	.001181	.0005663	.0439853	-.000304
#2	-.019056	-.001920	.0040202	-.003190	.0018687	.0297621	-.000402
#3	-.012510	-.003282	.0035307	-.004414	.0003220	.0496541	.000258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0002060	.1644215	-.002142	.0000279	.0033173	.0173840
Stddev	.000086	.0000395	.0168506	.000373	.0002553	.0030620	.0137729
%RSD	358.2330	19.18842	10.24845	17.43251	915.3370	92.30452	79.22734

#1	-.000070	.0002024	.1500353	-.001931	-.000119	-.000184	.0201626
#2	-.000077	.0002472	.1602690	-.002573	.000323	.004640	.0024336
#3	.000075	.0001684	.1829602	-.001922	-.000120	.005496	.0295557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016831	.0484545	.1341014	.0002228	.0945204	-.000378	.1730783
Stddev	.0007207	.0190228	.0003878	.0002791	.2473216	.003350	.0004393
%RSD	42.81794	39.25908	.2891861	125.3081	261.6595	885.2895	.2538400

#1	.0015807	.0703738	.1336764	.0002293	.3589259	.003259	.1732399
#2	.0024496	.0387293	.1341917	.0004986	-.131145	-.003336	.1734139
#3	.0010191	.0362604	.1344361	-.000060	.055780	-.001058	.1725810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.254539	.0269170	-.002666	.0004496	.8346415	.0453232	.0142592
Stddev	.016407	.0025383	.000711	.0003413	.0077104	.0004698	.0012646
%RSD	6.445635	9.430259	26.66590	75.92104	.9237959	1.036468	8.868524

#1	-.238083	.0284863	-.002058	.0001132	.8257634	.0449110	.0128616
#2	-.254638	.0282763	-.003448	.0007956	.8385026	.0452239	.0153244
#3	-.270896	.0239885	-.002491	.0004399	.8396585	.0458346	.0145915

Sample Name: N3578-07 Acquired: 07/07/2022 13:39:10 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF-OIL-T-070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021693	-.007053	.0007930
Stddev	.0005887	.002067	.0000902
%RSD	27.13842	29.31133	11.37167

#1	.0026002	-.004730	.0007726
#2	.0014985	-.007741	.0007147
#3	.0024092	-.008689	.0008916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.925	2879.746	86548.82	15664.76	4727.961
Stddev	22.237	4.048	452.46	31.47	5.842
%RSD	.8236236	.1405736	.5227794	.2009166	.1235612

#1	2675.498	2875.423	86026.99	15654.37	4723.610
#2	2705.284	2883.447	86787.56	15700.12	4734.601
#3	2718.993	2880.369	86831.90	15639.81	4725.673

Sample Name: N3579-01 Acquired: 07/07/2022 13:43:01 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-03-070522 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000263	-.015965	.2905603	-.068023	.0084547	220.2464	.9719365
Stddev	.006165	.001424	.0017895	.004133	.0047605	.5541	.0019880
%RSD	2347.344	8.919548	.6158751	6.075176	56.30603	.2515766	.2045432

#1	-.007294	-.017050	.2898944	-.071407	.0108625	219.6586	.9700180
#2	.002293	-.016493	.2891993	-.063417	.0115303	220.7590	.9739874
#3	.004213	-.014353	.2925873	-.069246	.0029713	220.3217	.9718041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122171	.0065628	72.38573	.2739519	.2080393	.4370321	400.1089
Stddev	.0001533	.0002301	.20889	.0007385	.0013215	.0019287	1.0651
%RSD	1.254440	3.506415	.2885787	.2695864	.6352393	.4413275	.2661991

#1	.0122370	.0063344	72.14637	.2732997	.2065167	.4367441	398.9795
#2	.0120549	.0067946	72.53119	.2738022	.2088886	.4352635	401.0952
#3	.0123595	.0065595	72.47962	.2747538	.2087127	.4390886	400.2521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.765939	92.05443	.4419315	.0081313	11.08972	.4366211	1.023386
Stddev	.009671	.22158	.0012443	.0006227	.12773	.0008856	.001437
%RSD	.1245293	.2407034	.2815511	7.657605	1.151773	.2028422	.1404588

#1	7.754776	91.90981	.4423440	.0080201	11.20764	.4357726	1.025043
#2	7.771766	92.30952	.4405334	.0088020	10.95404	.4375397	1.022653
#3	7.771276	91.94395	.4429172	.0075717	11.10748	.4365509	1.022464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.49888	14.34614	-.138987	.0119300	7.151274	1.384798	.0261701
Stddev	.04620	.04935	.000404	.0008630	.027829	.001909	.0018566
%RSD	.1966168	.3440183	.2909719	7.233966	.3891409	.1378196	7.094321

#1	23.53105	14.29402	-.139137	.0121392	7.120154	1.382752	.0281060
#2	23.51965	14.39216	-.138529	.0109816	7.173769	1.386531	.0259998
#3	23.44593	14.35225	-.139294	.0126691	7.159898	1.385109	.0244046

Sample Name: N3579-01 Acquired: 07/07/2022 13:43:01 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-03-070522 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.459084	.3211590	.2389350
Stddev	.010195	.0013579	.0003847
%RSD	.4145773	.4228068	.1610171

#1	2.447326	.3221584	.2387156
#2	2.464462	.3217056	.2393793
#3	2.465463	.3196130	.2387103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.840	3069.714	92342.55	17174.98	4148.028
Stddev	12.567	11.250	360.04	44.27	18.817
%RSD	.4302446	.3664808	.3898940	.2577533	.4536468

#1	2908.422	3081.746	91929.76	17203.87	4165.047
#2	2920.550	3067.941	92506.14	17197.06	4151.217
#3	2933.550	3059.457	92591.75	17124.01	4127.820

Sample Name: N3579-01DUP Acquired: 07/07/2022 13:46:43 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-03-070522 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067655	-.019293	.2939914	-.067705	.0134884	219.8056	.9780879
Stddev	.0077798	.005499	.0023676	.001303	.0008149	.5099	.0016573
%RSD	114.9917	28.50307	.8053409	1.924784	6.041640	.2319804	.1694473

#1	.0120339	-.024296	.2964947	-.068655	.0125715	219.5711	.9792909
#2	-.002170	-.020177	.2936915	-.068240	.0137636	219.4550	.9761975
#3	.010433	-.013405	.2917880	-.066219	.0141300	220.3905	.9787754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121143	.0064103	72.24522	.2742279	.2098469	.4324661	399.6105
Stddev	.0001892	.0004550	.09703	.0011596	.0011879	.0047913	1.0746
%RSD	1.561691	7.098467	.1343106	.4228527	.5660678	1.107908	.2689056

#1	.0120787	.0059261	72.35723	.2742570	.2094695	.4307787	398.8005
#2	.0119454	.0064756	72.19138	.2730541	.2088936	.4287468	399.2016
#3	.0123187	.0068292	72.18703	.2753727	.2111777	.4378728	400.8296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.774442	92.15360	.4404117	.0069131	11.20528	.4340433	1.023255
Stddev	.015413	.11900	.0008221	.0002213	.19865	.0033152	.003729
%RSD	.1982557	.1291321	.1866677	3.200657	1.772805	.7637911	.3643978

#1	7.780449	92.11500	.4403044	.0067408	11.29525	.4329591	1.027484
#2	7.756929	92.05869	.4396484	.0068359	10.97756	.4314060	1.020441
#3	7.785946	92.28711	.4412821	.0071626	11.34302	.4377649	1.021840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.38780	14.37470	-.127467	.0127223	7.185338	1.359292	.0247034
Stddev	.08096	.05791	.003387	.0000996	.042752	.017888	.0008938
%RSD	.3461835	.4028944	2.657360	.7826507	.5949888	1.315945	3.618186

#1	23.31861	14.44157	-.128824	.0126329	7.136970	1.373827	.0248122
#2	23.36793	14.34132	-.123612	.0127043	7.218074	1.339316	.0255378
#3	23.47684	14.34120	-.129966	.0128296	7.200969	1.364732	.0237602

Sample Name: N3579-01DUP Acquired: 07/07/2022 13:46:43 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-03-070522 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.456565	.3212034	.2376715
Stddev	.007532	.0006907	.0018137
%RSD	.3066004	.2150386	.7631249

#1	2.451063	.3204091	.2373728
#2	2.453482	.3215372	.2360256
#3	2.465149	.3216638	.2396160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.204	3053.632	91664.53	17160.71	4123.428
Stddev	11.642	4.492	202.16	60.57	3.153
%RSD	.4011318	.1471099	.2205390	.3529547	.0764763

#1	2894.654	3058.159	91834.69	17146.03	4126.946
#2	2915.611	3049.175	91717.82	17227.27	4122.481
#3	2896.346	3053.561	91441.06	17108.83	4120.856

Sample Name: N3579-01LX5 Acquired: 07/07/2022 13:50:24 Type: Unk
Method: NON EPA-6010-200.7(v32) 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	.0058797	-.000688	.0584748	-.014611	.0001108	45.74149	.2069386
Stddev	.0021524	.002921	.0021371	.004041	.0033244	.35135	.0015223
%RSD	36.60759	424.3564	3.654722	27.65640	2999.467	.7681161	.7356299

#1	.0076933	.002634	.0575094	-.016002	-.003602	46.11821	.2086513
#2	.0035012	-.001847	.0569907	-.017773	.002811	45.42271	.2057395
#3	.0064446	-.002852	.0609242	-.010059	.001123	45.68355	.2064252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027331	.0008674	15.57009	.0585852	.0395806	.0943053	87.59276
Stddev	.0000654	.0000715	.05180	.0007239	.0002716	.0024209	.40076
%RSD	2.392172	8.239176	.3326882	1.235575	.6862633	2.567103	.4575319

#1	.0026647	.0009400	15.62630	.0580353	.0396388	.0952190	88.01420
#2	.0027950	.0007971	15.52428	.0583151	.0392845	.0961364	87.21650
#3	.0027395	.0008652	15.55970	.0594053	.0398183	.0915605	87.54759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.689320	19.34152	.0848512	.0018394	2.407110	.0943454	.2202264
Stddev	.007336	.19053	.0003610	.0001537	.174973	.0013348	.0018567
%RSD	.4342611	.9850980	.4254126	8.355921	7.269021	1.414804	.8430640

#1	1.695524	19.52247	.0844385	.0016657	2.437764	.0948477	.2221426
#2	1.681223	19.35944	.0851081	.0019577	2.218836	.0928323	.2201010
#3	1.691214	19.14267	.0850071	.0018948	2.564731	.0953562	.2184357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.632642	2.720047	-.026289	.0023264	1.333284	.2936448	.0033496
Stddev	.068302	.002800	.001986	.0006062	.003556	.0028720	.0013722
%RSD	1.474373	.1029245	7.554211	26.05662	.2667283	.9780520	40.96609

#1	4.708765	2.721119	-.026776	.0020573	1.329407	.2907127	.0033725
#2	4.612446	2.716870	-.024104	.0030205	1.334050	.2937690	.0047101
#3	4.576714	2.722152	-.027985	.0019013	1.336395	.2964526	.0019661

Sample Name: N3579-01LX5 Acquired: 07/07/2022 13:50:24 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5272365	.0673662	.0509217
Stddev	.0038722	.0023650	.0004136
%RSD	.7344325	3.510673	.8121460

#1	.5311488	.0691536	.0513356
#2	.5234057	.0682605	.0505084
#3	.5271551	.0646845	.0509210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.565	2853.045	84399.07	15342.48	4377.270
Stddev	11.059	5.324	646.19	131.93	6.154
%RSD	.4134778	.1865971	.7656388	.8599037	.1405809

#1	2676.793	2846.903	85090.09	15195.28	4370.499
#2	2662.562	2855.889	83809.77	15382.11	4378.788
#3	2684.341	2856.343	84297.35	15450.06	4382.523

Sample Name: N3579-01MS Acquired: 07/07/2022 13:54:13 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-03-070522 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6771407	1.779571	1.237266	1.679609	.6539716	227.5990	1.238792
Stddev	.0075952	.019710	.001127	.007613	.0017554	1.4044	.002902
%RSD	1.121659	1.107585	.0910868	.4532348	.2684147	.6170640	.2342241

#1	.6761529	1.786235	1.237785	1.675460	.6554599	226.5414	1.235801
#2	.6700877	1.757393	1.235973	1.674972	.6544190	229.1925	1.241595
#3	.6851815	1.795087	1.238040	1.688394	.6520358	227.0631	1.238982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1866259	.1949222	67.15655	.6591500	.4201572	.6714854	414.2884
Stddev	.0010359	.0003678	.03771	.0030363	.0019600	.0034181	2.3479
%RSD	.5550531	.1886677	.0561460	.4606351	.4664888	.5090360	.5667387

#1	.1865798	.1948802	67.11347	.6624418	.4198848	.6676759	411.8960
#2	.1876840	.1945772	67.17262	.6564590	.4183477	.6724963	416.5892
#3	.1856138	.1953091	67.18356	.6585492	.4222391	.6742841	414.3801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.683825	95.71050	1.010111	.0786133	14.09237	.7042259	1.253054
Stddev	.042647	.59616	.004235	.0007588	.28858	.0065529	.003281
%RSD	.4911127	.6228771	.4192345	.9652304	2.047796	.9305110	.2618507

#1	8.643969	95.16192	1.011127	.0783480	13.79268	.7013799	1.249966
#2	8.728802	96.34493	1.005460	.0780227	14.11602	.7117206	1.256499
#3	8.678705	95.62466	1.013745	.0794691	14.36839	.6995772	1.252698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.87001	20.00350	.0980008	.3553839	5.807176	5.609019	.7259996
Stddev	.19052	.15415	.0068598	.0007899	.029612	.042732	.0074791
%RSD	.5625113	.7706265	6.999771	.2222721	.5099134	.7618443	1.030185

#1	33.74064	19.98242	.0900936	.3560901	5.785715	5.640867	.7235064
#2	34.08879	19.86098	.1023603	.3545309	5.794854	5.625735	.7200856
#3	33.78060	20.16711	.1015485	.3555306	5.840959	5.560456	.7344069

Sample Name: N3579-01MS Acquired: 07/07/2022 13:54:13 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-03-070522 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.653858	.5321206	.4039819
Stddev	.021547	.0015199	.0046445
%RSD	.8119247	.2856366	1.149671

#1	2.646921	.5304004	.3992822
#2	2.678020	.5326793	.4085691
#3	2.636635	.5332821	.4040943

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.282	3071.141	91733.10	17131.43	4135.652
Stddev	8.947	9.399	292.00	43.27	14.314
%RSD	.3070061	.3060442	.3183127	.2525952	.3461149

#1	2920.963	3066.561	91844.62	17155.30	4132.057
#2	2917.765	3081.953	91952.89	17081.48	4151.421
#3	2904.117	3064.911	91401.77	17157.51	4123.478

Sample Name: N3579-01MSD Acquired: 07/07/2022 13:59:33 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-03-070522 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6786448	1.789648	1.258093	1.707749	.6500578	229.4323	1.227506
Stddev	.0062070	.011823	.004696	.005307	.0066033	.6440	.005202
%RSD	.9146172	.6606196	.3732999	.3107625	1.015801	.2806905	.4237717

#1	.6726233	1.786344	1.262646	1.703992	.6442863	230.1108	1.233389
#2	.6850220	1.802771	1.253265	1.705435	.6486284	229.3565	1.225612
#3	.6782890	1.779828	1.258368	1.713820	.6572587	228.8295	1.223516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1856911	.1962128	72.19438	.6676386	.4254783	.6930896	416.0701
Stddev	.0004096	.0003661	.17529	.0024979	.0013119	.0041337	1.0183
%RSD	.2205531	.1865659	.2428053	.3741433	.3083265	.5964136	.2447391

#1	.1853318	.1959060	72.26246	.6662423	.4269879	.6964361	416.8234
#2	.1861370	.1966180	72.32542	.6661510	.4248317	.6943639	416.4753
#3	.1856044	.1961145	71.99526	.6705224	.4246153	.6884688	414.9116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.637769	96.25365	1.029658	.0785593	14.25365	.7015206	1.281099
Stddev	.024795	.04616	.001361	.0003967	.25126	.0014597	.002765
%RSD	.2870555	.0479582	.1321327	.5049304	1.762811	.2080836	.2158321

#1	8.663973	96.22363	1.028662	.0781096	14.53907	.7030151	1.279692
#2	8.634657	96.30680	1.029104	.0788594	14.15609	.7000983	1.284284
#3	8.614676	96.23051	1.031208	.0787089	14.06580	.7014483	1.279320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.79138	20.47194	.1093023	.3581020	6.443486	5.310820	.7260809
Stddev	.15412	.12321	.0083353	.0009248	.048026	.011743	.0039539
%RSD	.4700113	.6018424	7.625904	.2582479	.7453420	.2211146	.5445561

#1	32.81560	20.49747	.1181586	.3572824	6.478502	5.321468	.7268823
#2	32.93196	20.58039	.1016105	.3579189	6.463220	5.298225	.7217877
#3	32.62658	20.33797	.1081379	.3591046	6.388737	5.312766	.7295728

Sample Name: N3579-01MSD Acquired: 07/07/2022 13:59:33 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-03-070522 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.391831	.5310636	.4204005
Stddev	.003821	.0020208	.0013147
%RSD	.1597489	.3805294	.3127133

#1	2.392104	.5325452	.4203815
#2	2.395508	.5318840	.4217246
#3	2.387881	.5287615	.4190955

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.955	3048.085	91460.72	17212.62	4105.240
Stddev	9.600	3.416	143.21	92.17	8.188
%RSD	.3295618	.1120582	.1565782	.5354554	.1994490

#1	2910.946	3047.957	91624.63	17239.92	4105.308
#2	2904.519	3051.562	91397.77	17109.89	4113.394
#3	2923.401	3044.735	91359.78	17288.05	4097.018

Sample Name: CCV03 Acquired: 07/07/2022 14:03:12 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.107378	5.095589	5.052972	5.148463	5.224823	10.03857	10.27344
Stddev	.024025	.009008	.001617	.003456	.011108	.03148	.04431
%RSD	.4704005	.1767819	.0319943	.0671229	.2125953	.3135490	.4313043

#1	5.134644	5.089573	5.054280	5.148233	5.235853	10.00966	10.23934
#2	5.098176	5.105945	5.051165	5.145128	5.224976	10.03395	10.25745
#3	5.089315	5.091248	5.053471	5.152028	5.213639	10.07210	10.32352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2488611	2.508754	25.64325	1.034132	2.526776	1.236089	5.212650
Stddev	.0010976	.001603	.08562	.000679	.005534	.001195	.029441
%RSD	.4410379	.0638870	.3338974	.0656395	.2190309	.0967066	.5648067

#1	.2488344	2.508496	25.58043	1.033754	2.531268	1.234891	5.201723
#2	.2477772	2.510470	25.60855	1.033725	2.528466	1.237281	5.190235
#3	.2499718	2.507296	25.74078	1.034915	2.520594	1.236095	5.245993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.534350	24.73800	2.603639	1.322464	24.25439	2.532638	2.552673
Stddev	.010715	.18544	.005332	.002484	.12241	.012249	.007678
%RSD	.4227938	.7496211	.2047880	.1878037	.5046872	.4836617	.3007691

#1	2.522331	24.52715	2.600143	1.324096	24.19029	2.518517	2.543833
#2	2.542904	24.87576	2.609776	1.323691	24.17734	2.540403	2.556502
#3	2.537814	24.81108	2.600998	1.319606	24.39554	2.538994	2.557683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.46961	5.162361	4.927242	5.083036	4.987882	4.723132	5.080360
Stddev	.09410	.002996	.017832	.013202	.004061	.030901	.004500
%RSD	.3845592	.0580402	.3619079	.2597172	.0814084	.6542432	.0885800

#1	24.40589	5.165085	4.922084	5.098002	4.992424	4.696175	5.080688
#2	24.42525	5.162846	4.912558	5.073043	4.984602	4.716366	5.084686
#3	24.57769	5.159152	4.947085	5.078063	4.986621	4.756855	5.075704

Sample Name: CCV03 Acquired: 07/07/2022 14:03:12 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.921907	5.033401	4.902179
Stddev	.010669	.021075	.072914
%RSD	.2167672	.4186992	1.487378

#1	4.916616	5.023249	4.819200
#2	4.914917	5.019323	4.931323
#3	4.934187	5.057630	4.956012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.198	2750.763	81766.29	14958.27	4278.252
Stddev	4.783	6.375	278.05	35.87	2.328
%RSD	.1848810	.2317649	.3400486	.2397901	.0544122

#1	2588.212	2744.665	81536.84	14973.55	4278.373
#2	2581.988	2757.383	81686.54	14983.97	4280.517
#3	2591.392	2750.240	82075.50	14917.29	4275.866

Sample Name: CCB03 Acquired: 07/07/2022 14:06:54 Type: Unk
Method: NON EPA-6010-200.7(v32) 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	-.004401	.0002873	.0017586	.0013022	.0002856	.0260876	.0026312
Stddev	.003539	.0026921	.0017118	.0043427	.0010312	.0064196	.0010015
%RSD	80.40682	937.0241	97.34236	333.4900	361.0245	24.60785	38.06107

#1	-.007450	.0032204	.0027359	-.002583	.0007386	.0259869	.0037874
#2	-.005231	-.002071	.0027579	.005990	.0010129	.0325569	.0020396
#3	-.000521	-.000288	-.000218	.000499	-.000895	.0197189	.0020664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001159	.0001167	.0168995	-.000183	.0001768	.0010853	.0501795
Stddev	.0000719	.0000618	.0118975	.000187	.0001462	.0033615	.0141180
%RSD	61.99981	52.96974	70.40152	102.3364	82.65966	309.7434	28.13499

#1	.0001076	.0001589	.0057891	-.000099	.0003389	.0046803	.0436947
#2	.0001916	.0001455	.0294525	-.000053	.0001366	-.001980	.0663748
#3	.0000486	.0000458	.0154568	-.000397	.0000550	.000555	.0404689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020272	.0300818	-.000334	.0006281	.0004845	.0010437	-.001803
Stddev	.0005103	.0106754	.000611	.0004197	.1198665	.0010999	.000656
%RSD	25.17361	35.48795	183.0767	66.81476	24737.54	105.3907	36.37031

#1	.0022104	.0358714	.000355	.0007107	.1222439	.0019085	-.001048
#2	.0014506	.0366116	-.000548	.0001733	-.003395	-.000194	-.002134
#3	.0024207	.0177623	-.000809	.0010003	-.117395	.001417	-.002228

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017736	-.003372	.0118958	.0012239	-.005876	.0007407	-.000661
Stddev	.052110	.004986	.0015922	.0002590	.008655	.0025485	.000366
%RSD	293.8052	147.8673	13.38454	21.16172	147.3081	344.0881	55.39721

#1	-.077110	.001632	.0137306	.0009298	-.014998	.0036544	-.000465
#2	.020406	-.003409	.0110795	.0013244	.002221	-.001073	-.000434
#3	.003496	-.008340	.0108773	.0014177	-.004849	-.000359	-.001083

Sample Name: CCB03 Acquired: 07/07/2022 14:06:54 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023935	.0016704	.0016316
Stddev	.0012466	.0001269	.0003409
%RSD	52.08308	7.597159	20.89153

#1	.0033661	.0017529	.0020220
#2	.0009882	.0017341	.0014800
#3	.0028263	.0015243	.0013929

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.802	2785.853	82611.31	14745.06	4480.079
Stddev	5.879	2.799	301.69	33.36	9.133
%RSD	.2237324	.1004792	.3651969	.2262573	.2038670

#1	2630.464	2783.197	82445.46	14783.41	4475.780
#2	2621.063	2788.776	82428.93	14722.72	4490.569
#3	2631.879	2785.585	82959.55	14729.04	4473.888

Sample Name: N3579-01A Acquired: 07/07/2022 14:10:47 Type: Unk
Method: NON EPA-6010-200.7(v32) 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	.6741823	1.835153	1.235976	1.639449	.7648857	219.6677	1.149060
Stddev	.0093195	.008846	.004703	.008203	.0081277	.7242	.004452
%RSD	1.382348	.4820189	.3804909	.5003219	1.062608	.3296915	.3874730

#1	.6635271	1.827164	1.241112	1.635664	.7555032	218.9742	1.144113
#2	.6808151	1.833635	1.231881	1.648861	.7697680	220.4191	1.152745
#3	.6782048	1.844659	1.234936	1.633823	.7693860	219.6097	1.150320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1847281	.1930931	72.53502	.6343353	.4048369	.6895520	398.7898
Stddev	.0005214	.0001026	.38186	.0033766	.0004353	.0014423	1.1846
%RSD	.2822581	.0531501	.5264482	.5323037	.1075353	.2091647	.2970396

#1	.1846743	.1931894	72.10585	.6369145	.4050128	.6893782	397.6407
#2	.1842356	.1931049	72.83722	.6305135	.4051566	.6882044	400.0069
#3	.1852743	.1929852	72.66199	.6355779	.4043411	.6910733	398.7219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.882735	92.98617	.9453118	.0793214	13.65852	.7001591	1.185371
Stddev	.029518	.10113	.0017003	.0003005	.24319	.0018616	.007385
%RSD	.3744642	.1087561	.1798629	.3788775	1.780536	.2658845	.6229887

#1	7.855251	92.87027	.9462740	.0796662	13.67769	.6982268	1.192195
#2	7.913935	93.05647	.9433486	.0791836	13.89156	.7019408	1.186387
#3	7.879020	93.03175	.9463128	.0791145	13.40631	.7003098	1.177531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.54516	20.40369	.1154273	.3757333	7.028915	2.175223	.7547861
Stddev	.04561	.16506	.0049078	.0016822	.027514	.005997	.0030389
%RSD	.1401470	.8089854	4.251832	.4477044	.3914395	.2757106	.4026147

#1	32.50208	20.21821	.1102656	.3742657	7.005905	2.177454	.7532804
#2	32.59294	20.45843	.1200340	.3775690	7.021447	2.179785	.7527940
#3	32.54045	20.53442	.1159821	.3753652	7.059392	2.168430	.7582838

Sample Name: N3579-01A Acquired: 07/07/2022 14:10:47 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.613462	.5045148	.4130822
Stddev	.007341	.0019049	.0005457
%RSD	.2808753	.3775672	.1321148

#1	2.605610	.5027334	.4132622
#2	2.620153	.5065228	.4135152
#3	2.614621	.5042881	.4124692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2897.903	3046.784	91429.47	16952.87	4115.447
Stddev	15.784	3.647	189.14	36.44	4.947
%RSD	.5446715	.1196902	.2068686	.2149730	.1202064

#1	2886.076	3050.898	91248.10	16992.63	4113.161
#2	2891.806	3045.505	91414.77	16921.04	4121.124
#3	2915.825	3043.950	91625.52	16944.95	4112.057

Sample Name: N3580-01 Acquired: 07/07/2022 14:14:27 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11982 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380013	.0043780	.1602540	-.020315	.0086809	126.1406
Stddev	.0110312	.0042349	.0043999	.004857	.0055248	.5835
%RSD	29.02842	96.73232	2.745559	23.90600	63.64301	.4625625

#1	.0253903	.0057465	.1596399	-.022761	.0137988	125.8469
#2	.0458591	.0077594	.1561935	-.023462	.0028237	125.7623
#3	.0427544	-.000372	.1649287	-.014722	.0094203	126.8126

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8218614	.0058458	.0029463	F 1969.567	.1415410	.0613054
Stddev	.0037383	.0001217	.0000949	8.734	.0014259	.0001135
%RSD	.4548563	2.081466	3.221183	.4434477	1.007422	.1851511

#1	.8257695	.0059621	.0028368	1961.711	.1423048	.0612082
#2	.8183199	.0058560	.0030051	1968.020	.1424222	.0612780
#3	.8214947	.0057194	.0029969	1978.972	.1398958	.0614302

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1463624	134.3781	2.365905	445.1546	.1374832	.0017257
Stddev	.0025865	.1165	.003062	.5729	.0006611	.0003868
%RSD	1.767219	.0866625	.1294357	.1286922	.4808687	22.41341

#1	.1462044	134.5090	2.367372	445.4667	.1377273	.0018473
#2	.1490243	134.2859	2.367958	444.4934	.1367347	.0020370
#3	.1438584	134.3395	2.362385	445.5036	.1379875	.0012927

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.724186	.1701988	.3933311	10.14377	4.786167	.0985640
Stddev	.181782	.0034366	.0045388	.07583	.025663	.0034997
%RSD	3.175685	2.019160	1.153929	.7476003	.5361947	3.550676

#1	5.933599	.1662324	.3880979	10.07505	4.762195	.0977477
#2	5.607055	.1722870	.3961937	10.13114	4.813240	.0955447
#3	5.631904	.1720770	.3957018	10.22513	4.783065	.1023997

Sample Name: N3580-01 Acquired: 07/07/2022 14:14:27 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11982 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016849	43.50528	.8956833	.0047009	3.337252	.1883665
Stddev	.0011245	.27156	.0031970	.0025234	.001793	.0023465
%RSD	66.73815	.6242011	.3569282	53.67960	.0537120	1.245692

#1	.0007301	43.23614	.8973309	.0063665	3.336085	.1864815
#2	.0014003	43.77920	.8977203	.0017976	3.336355	.1876234
#3	.0029244	43.50051	.8919986	.0059385	3.339316	.1909945

Elem	Sr4077
Units	ppm
Avg	6.232387
Stddev	.038646
%RSD	.6200907

#1	6.194368
#2	6.271632
#3	6.231161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.971	2492.071	76331.83	14777.58	3344.928
Stddev	20.904	1.095	319.25	43.83	4.589
%RSD	.8757449	.0439295	.4182456	.2966048	.1371917

#1	2408.812	2492.957	76558.70	14818.80	3340.630
#2	2367.152	2492.409	75966.76	14782.41	3349.761
#3	2384.948	2490.847	76470.03	14731.54	3344.392

Sample Name: N3581-01 Acquired: 07/07/2022 14:18:33 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AU-6-070522 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654683	-.010041	.7844083	-.036363	-.000417	88.54170	.8761446
Stddev	.0095387	.001778	.0030145	.002385	.003184	.48106	.0012529
%RSD	14.56994	17.70431	.3843080	6.559109	763.1753	.5433176	.1430037

#1	.0699146	-.009034	.7832421	-.037942	-.003549	88.95578	.8773054
#2	.0545182	-.008995	.7878317	-.033620	.002816	88.65531	.8763120
#3	.0719720	-.012093	.7821510	-.037529	-.000519	88.01400	.8748164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088269	.0049198	110.3487	.2838075	.0681868	.2719949	233.9121
Stddev	.0001390	.0000788	.4511	.0009066	.0001457	.0035418	.7785
%RSD	1.575296	1.600636	.4087812	.3194269	.2137325	1.302171	.3328233

#1	.0089831	.0049603	110.8395	.2827853	.0680256	.2755005	234.4494
#2	.0087807	.0049700	110.2545	.2845140	.0683091	.2720663	234.2677
#3	.0087168	.0048290	109.9522	.2841231	.0682258	.2684179	233.0193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.279968	34.02915	.1502999	.0045306	3.777190	.2624106	1.081360
Stddev	.005393	.14238	.0006610	.0006193	.298106	.0038217	.001131
%RSD	.2365587	.4184149	.4398042	13.66920	7.892265	1.456371	.1045818

#1	2.285425	34.19325	.1502667	.0050833	3.778525	.2582212	1.080071
#2	2.279838	33.93829	.1496561	.0046473	4.074626	.2633044	1.081822
#3	2.274640	33.95592	.1509769	.0038613	3.478419	.2657061	1.082187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.59244	9.010902	-.040020	.0088129	5.955566	1.381758	.7261047
Stddev	.07130	.020077	.001764	.0006437	.022232	.010566	.0039499
%RSD	.4572493	.2228027	4.406745	7.304585	.3732976	.7646523	.5439789

#1	15.67423	9.012865	-.038445	.0085563	5.930927	1.390551	.7293679
#2	15.54344	8.989916	-.039691	.0083369	5.961647	1.370037	.7217136
#3	15.55965	9.029924	-.041925	.0095453	5.974125	1.384686	.7272327

Sample Name: N3581-01 Acquired: 07/07/2022 14:18:33 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AU-6-070522 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7302608	.0720707	.7697519
Stddev	.0042245	.0010266	.0056951
%RSD	.5784981	1.424416	.7398582

#1	.7338116	.0727718	.7746069
#2	.7313821	.0708924	.7711658
#3	.7255887	.0725478	.7634831

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2845.560	2983.080	89734.50	16499.39	4246.063
Stddev	8.255	5.366	472.49	56.67	5.785
%RSD	.2900947	.1798741	.5265425	.3434865	.1362374

#1	2848.520	2985.465	90042.07	16435.24	4250.934
#2	2836.233	2986.839	89190.46	16542.67	4247.586
#3	2851.926	2976.935	89970.96	16520.26	4239.669

Sample Name: N3584-01 Acquired: 07/07/2022 14:22:16 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-26572 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130561	.0007031	.7175688	-.016965	.0034446	46.06564	.3393758
Stddev	.0123141	.0018075	.0025602	.002213	.0004441	.31269	.0016288
%RSD	94.31660	257.0835	.3567933	13.04393	12.89278	.6787856	.4799506

#1	.0239824	-.001181	.7146840	-.018827	.0038061	45.75491	.3378726
#2	.0154731	.000868	.7184513	-.017551	.0035789	46.38025	.3411064
#3	-.000287	.002422	.7195710	-.014519	.0029489	46.06175	.3391485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030696	.0018549	21.59499	.0924066	.0492234	.2441923	98.43154
Stddev	.0000311	.0001988	.08823	.0004055	.0002732	.0048846	.39157
%RSD	1.013985	10.71505	.4085863	.4388472	.5550241	2.000320	.3978111

#1	.0030880	.0018114	21.51841	.0927058	.0490807	.2424682	98.05128
#2	.0030872	.0016815	21.69148	.0925690	.0490512	.2497052	98.83351
#3	.0030337	.0020718	21.57508	.0919450	.0495384	.2404036	98.40982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.060808	15.48842	.0890118	.0025880	44.54262	.1630535	.9183029
Stddev	.007987	.07190	.0002051	.0004514	.10462	.0043287	.0036953
%RSD	.3875855	.4642123	.2303648	17.44220	.2348732	2.654770	.4024002

#1	2.054196	15.43683	.0892171	.0020778	44.58955	.1580844	.9182461
#2	2.069683	15.57054	.0888070	.0027507	44.42275	.1660050	.9146363
#3	2.058546	15.45788	.0890113	.0029356	44.61556	.1650713	.9220262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.926011	3.042969	-.028348	.0031996	1.906848	1.580194	.0350330
Stddev	.064080	.008236	.003552	.0003630	.004134	.017425	.0002805
%RSD	2.190015	.2706512	12.53162	11.34590	.2168227	1.102725	.8007089

#1	2.877536	3.052182	-.030132	.0032861	1.903231	1.571282	.0348803
#2	2.998662	3.040407	-.030655	.0028012	1.911355	1.600272	.0353568
#3	2.901836	3.036319	-.024257	.0035116	1.905958	1.569026	.0348620

Sample Name: N3584-01 Acquired: 07/07/2022 14:22:16 Type: Unk
 Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CHRT-26572 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.145519	.0523653	.1138199
Stddev	.006430	.0015324	.0005628
%RSD	.5612840	2.926419	.4944516

#1	1.139311	.0507806	.1132461
#2	1.145096	.0524758	.1143710
#3	1.152149	.0538395	.1138424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2783.958	2927.222	87018.36	15758.95	4417.920
Stddev	14.671	5.726	125.50	100.89	10.278
%RSD	.5269676	.1956290	.1442174	.6402004	.2326389

#1	2783.114	2932.848	86875.10	15778.65	4425.577
#2	2799.032	2927.417	87071.08	15649.67	4421.945
#3	2769.728	2921.400	87108.89	15848.54	4406.239

Sample Name: N3584-03 Acquired: 07/07/2022 14:26:01 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-2716S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002451	.0058342	.3032879	-.064559	.0111083	201.3288	.7153597
Stddev	.004693	.0016038	.0051529	.008252	.0041843	.9791	.0020560
%RSD	191.4563	27.48930	1.699013	12.78168	37.66837	.4863141	.2874049

#1	-.007810	.0065995	.2989730	-.068913	.0070534	202.4535	.7153501
#2	.000922	.0039911	.3018973	-.069723	.0154110	200.6667	.7133084
#3	-.000465	.0069119	.3089934	-.055043	.0108605	200.8663	.7174204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092649	.0045915	27.88847	.4913768	.1699352	.4457267	355.3394
Stddev	.0001584	.0001622	.10379	.0023560	.0004003	.0036737	1.3570
%RSD	1.709228	3.532821	.3721509	.4794766	.2355834	.8242116	.3819003

#1	.0091537	.0044803	27.90452	.4888090	.1698974	.4498842	356.8912
#2	.0091949	.0045165	27.77759	.4934390	.1695551	.4429181	354.3755
#3	.0094462	.0047776	27.98330	.4918825	.1703531	.4443778	354.7513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.766255	51.22905	.2976283	.0084599	3.980360	.7274308	1.503207
Stddev	.020506	.09129	.0005690	.0005593	.070790	.0023860	.007925
%RSD	.3556250	.1781985	.1911603	6.611700	1.778475	.3280113	.5272221

#1	5.786141	51.33181	.2974920	.0087238	4.018326	.7254458	1.500409
#2	5.745180	51.15732	.2971398	.0088384	4.024069	.7300780	1.512152
#3	5.767444	51.19802	.2982530	.0078174	3.898687	.7267686	1.497061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.029573	6.459961	-.153387	.0020950	1.700002	1.098769	.0411737
Stddev	.034169	.026073	.003819	.0003383	.002746	.014273	.0030036
%RSD	.5666955	.4036076	2.489489	16.14691	.1615328	1.299025	7.295033

#1	6.060102	6.459821	-.148994	.0017080	1.703138	1.113871	.0420835
#2	5.992663	6.433959	-.155264	.0022430	1.698027	1.096932	.0378204
#3	6.035956	6.486104	-.155905	.0023341	1.698840	1.085503	.0436173

Sample Name: N3584-03 Acquired: 07/07/2022 14:26:01 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-2716S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.465417	.1543660	.1112298
Stddev	.047820	.0002965	.0013019
%RSD	.5648807	.1921037	1.170420

#1	8.518283	.1542884	.1126932
#2	8.425179	.1541160	.1107959
#3	8.452789	.1546936	.1102003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2862.517	3019.593	90440.92	16679.12	4228.361
Stddev	23.084	.617	364.19	93.27	3.230
%RSD	.8064154	.0204451	.4026871	.5592158	.0763911

#1	2864.683	3019.068	90723.50	16597.11	4231.890
#2	2838.426	3020.273	90029.91	16659.65	4227.641
#3	2884.441	3019.439	90569.35	16780.58	4225.551

Sample Name: N3584-05 Acquired: 07/07/2022 14:29:46 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RB-21199 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034568	.0028182	.2870412	-.019571	.0013995	135.6085	.9874541
Stddev	.0110369	.0002654	.0049203	.003801	.0014632	1.1554	.0010037
%RSD	319.2807	9.418448	1.714134	19.42117	104.5535	.8520448	.1016456

#1	-.009248	.0026870	.2826446	-.021689	.0001757	134.4862	.9869008
#2	.008936	.0031237	.2861231	-.021841	.0010026	136.7944	.9886127
#3	.010682	.0026439	.2923558	-.015183	.0030202	135.5449	.9868488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461704	.0116331	93.39760	.4498480	.0928329	.2079562	153.6292
Stddev	.0003093	.0001497	.47747	.0021780	.0005563	.0044284	1.2259
%RSD	.6700057	1.286740	.5112181	.4841703	.5992259	2.129505	.7979592

#1	.0458816	.0117652	92.85036	.4519924	.0923473	.2028563	152.2879
#2	.0461326	.0116637	93.72926	.4476378	.0927116	.2108294	154.6918
#3	.0464968	.0114705	93.61319	.4499137	.0934398	.2101829	153.9077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.114333	135.8221	.2700780	.0041806	6.367646	.4319675	1.299409
Stddev	.011533	1.0479	.0006880	.0007158	.190004	.0032102	.006799
%RSD	.5454502	.7714958	.2547609	17.12126	2.983897	.7431593	.5232607

#1	2.101999	134.6365	.2700380	.0034450	6.566034	.4292958	1.301191
#2	2.124848	136.6240	.2694108	.0048747	6.187315	.4310782	1.305139
#3	2.116152	136.2059	.2707852	.0042221	6.349590	.4355287	1.291896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.25294	24.14778	-.046482	.0042751	4.823514	.9090181	.0220254
Stddev	.20453	.02780	.002560	.0004000	.004826	.0110179	.0022043
%RSD	.9191340	.1151222	5.508192	9.355860	.1000541	1.212062	10.00787

#1	22.09888	24.16926	-.045704	.0041331	4.820623	.8986654	.0212326
#2	22.48500	24.11638	-.044401	.0047267	4.829086	.9077906	.0203271
#3	22.17494	24.15770	-.049341	.0039655	4.820835	.9205983	.0245164

Sample Name: N3584-05 Acquired: 07/07/2022 14:29:46 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RB-21199 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3473591	.0690530	.4309774
Stddev	.0029901	.0019527	.0046451
%RSD	.8608098	2.827752	1.077818

#1	.3457850	.0701807	.4264053
#2	.3508075	.0701799	.4356923
#3	.3454849	.0667982	.4308347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2908.127	3080.149	92738.30	17433.48	4102.243
Stddev	25.393	1.966	221.37	149.86	1.887
%RSD	.8731900	.0638248	.2387071	.8596195	.0459984

#1	2919.589	3078.087	92881.04	17604.95	4103.877
#2	2879.023	3080.358	92483.29	17367.90	4100.177
#3	2925.768	3082.002	92850.56	17327.58	4102.675

Sample Name: N3586-01 Acquired: 07/07/2022 14:33:29 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 31267 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001357	-.001216	.0555868	-.003376	.0026919	1.426887	.1434301
Stddev	.002576	.001524	.0014197	.003852	.0005315	.019566	.0002605
%RSD	189.8253	125.3484	2.553961	114.1055	19.74545	1.371208	.1816323

#1	-.002667	-.002774	.0569079	.000121	.0020846	1.443256	.1435980
#2	-.003016	.000271	.0540857	-.002744	.0030724	1.432189	.1435622
#3	.001611	-.001144	.0557669	-.007505	.0029188	1.405217	.1431300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003109	.0428152	4.483104	.0911514	.0087733	.8513677	21.72076
Stddev	.0000167	.0000977	.019525	.0005080	.0003401	.0044109	.10743
%RSD	5.373861	.2280632	.4355131	.5572710	3.877035	.5180925	.4946034

#1	.0003115	.0428353	4.502666	.0909676	.0088686	.8507484	21.62763
#2	.0002940	.0427091	4.463617	.0907610	.0090556	.8560556	21.69636
#3	.0003274	.0429013	4.483030	.0917257	.0083956	.8472993	21.83830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727080	.7359498	.0446200	.1535575	3.029192	.0124309	2.269957
Stddev	.0017714	.0240897	.0002517	.0009773	.250118	.0037012	.003857
%RSD	1.025670	3.273273	.5640094	.6364121	8.256919	29.77446	.1699067

#1	.1740346	.7331544	.0443305	.1536876	3.313600	.0081975	2.267066
#2	.1706964	.7613152	.0447421	.1525217	2.930494	.0150557	2.268468
#3	.1733930	.7133798	.0447872	.1544631	2.843480	.0140393	2.274336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7122799	1.267262	.0330537	.0463246	58.33736	.1107300	.0186965
Stddev	.1113934	.014119	.0003609	.0004757	.16366	.0009611	.0001712
%RSD	15.63900	1.114147	1.091795	1.026810	.2805461	.8679925	.9154446

#1	.7267352	1.278716	.0334230	.0462765	58.43569	.1116358	.0188753
#2	.5943645	1.251487	.0330364	.0458748	58.14843	.1108324	.0185342
#3	.8157401	1.271583	.0327018	.0468225	58.42797	.1097218	.0186801

Sample Name: N3586-01 Acquired: 07/07/2022 14:33:29 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 31267 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0722295	-.007051	.0448130
Stddev	.0024273	.000947	.0001118
%RSD	3.360504	13.43173	.2495651

#1	.0742782	-.006161	.0449385
#2	.0728616	-.006945	.0447241
#3	.0695487	-.008047	.0447763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2750.789	2912.822	85999.59	15522.40	4692.631
Stddev	3.952	3.635	255.26	32.39	8.190
%RSD	.1436860	.1247936	.2968189	.2086856	.1745259

#1	2746.976	2914.371	85728.83	15529.50	4701.759
#2	2754.867	2915.426	86235.85	15550.65	4690.207
#3	2750.523	2908.669	86034.08	15487.04	4685.926

Sample Name: N3586-02 Acquired: 07/07/2022 14:37:16 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 31268 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031391	-.016748	.1553835	-.039913	.0730109	21.39364	.4928417
Stddev	.006913	.000395	.0004557	.002751	.0012434	.12024	.0012183
%RSD	22.02275	2.358171	.2932997	6.892253	1.703098	.5620147	.2472007

#1	-.031377	-.016924	.1549779	-.042876	.0740378	21.28445	.4914797
#2	-.024484	-.016295	.1558766	-.039425	.0733665	21.52249	.4938276
#3	-.038310	-.017024	.1552958	-.037439	.0716284	21.37396	.4932179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056026	.0260869	37.12236	.3232028	.0407883	1.259994	249.4621
Stddev	.0000971	.0000466	.04915	.0006422	.0003870	.009199	1.5054
%RSD	1.733453	.1787889	.1323953	.1986958	.9487317	.7300731	.6034569

#1	.0056379	.0260504	37.07818	.3239187	.0411558	1.251940	247.7323
#2	.0056773	.0261395	37.17530	.3226774	.0403844	1.270019	250.4758
#3	.0054928	.0260709	37.11361	.3230122	.0408248	1.258024	250.1782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.362536	16.99036	6.969827	.0937500	12.97511	.0864394	7.691885
Stddev	.003954	.10093	.011830	.0004777	.23807	.0041940	.007768
%RSD	.2901928	.5940163	.1697307	.5095884	1.834795	4.851896	.1009862

#1	1.358127	16.88019	6.968143	.0938963	12.74319	.0862180	7.700422
#2	1.365766	17.07835	6.982409	.0941375	13.21888	.0823605	7.685235
#3	1.363715	17.01255	6.958930	.0932162	12.96324	.0907396	7.689996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.747538	24.40518	.1346029	.0801765	233.6780	1.792946	.0689919
Stddev	.078166	.06829	.0010956	.0010902	.5542	.002293	.0010184
%RSD	1.646445	.2798252	.8139570	1.359715	.2371838	.1278701	1.476113

#1	4.773544	24.46995	.1350511	.0812279	234.3180	1.794387	.0700294
#2	4.809385	24.33385	.1333543	.0802502	233.3643	1.794149	.0689527
#3	4.659684	24.41176	.1354034	.0790513	233.3518	1.790302	.0679938

Sample Name: N3586-02 Acquired: 07/07/2022 14:37:16 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 31268 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5322132	.0349974	.1791584
Stddev	.0012755	.0015387	.0015882
%RSD	.2396530	4.396716	.8864737

#1	.5313187	.0365995	.1774240
#2	.5336737	.0335311	.1805415
#3	.5316472	.0348617	.1795097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.760	2828.376	84823.35	15711.88	4421.336
Stddev	9.207	5.200	332.27	76.72	7.191
%RSD	.3437047	.1838335	.3917214	.4883206	.1626398

#1	2684.438	2825.257	85026.17	15775.46	4418.711
#2	2668.137	2825.492	84439.89	15626.66	4415.825
#3	2683.705	2834.378	85003.99	15733.51	4429.470

Sample Name: N3586-03 Acquired: 07/07/2022 14:40:58 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 31473 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017781	.0017895	.0034116	-.002240	-.000489	.1590316	.0160595
Stddev	.0023726	.0010596	.0005905	.006081	.001084	.0075452	.0003060
%RSD	133.4384	59.21229	17.30894	271.4778	221.7117	4.744462	1.905525

#1	.0022962	.0028042	.0039799	.000335	.000336	.1669346	.0163648
#2	.0038489	.0006901	.0028011	.002130	-.000086	.1582559	.0160611
#3	-.000811	.0018741	.0034539	-.009184	-.001718	.1519042	.0157527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001308	.0001085	.4812546	-.000173	.0000555	.0043784	2.833285
Stddev	.0000503	.0000088	.0093434	.000454	.0003083	.0004751	.014531
%RSD	38.45649	8.127379	1.941474	262.1331	555.3536	10.85172	.5128783

#1	.0000882	.0001180	.4839593	-.000153	.0000305	.0046205	2.818190
#2	.0001179	.0001006	.4889472	.000270	-.000240	.0046837	2.847178
#3	.0001863	.0001067	.4708571	-.000637	.000376	.0038310	2.834485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145905	.1386320	.0047579	.0006218	.7921204	.0001969	.4716920
Stddev	.0005944	.0114894	.0004567	.0002476	.2254138	.0013317	.0021596
%RSD	4.073664	8.287694	9.599166	39.82593	28.45701	676.4421	.4578368

#1	.0141787	.1410886	.0042318	.0005602	.6894149	.0016368	.4695705
#2	.0143210	.1261129	.0050524	.0004107	.6363500	-.000990	.4716177
#3	.0152719	.1486943	.0049896	.0008944	1.050597	-.000056	.4738877

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.274987	.9855528	-.003722	.0009138	19.65623	.0253916	-.001172
Stddev	.026520	.0084711	.001414	.0002720	.06972	.0003663	.001654
%RSD	9.644156	.8595253	37.99700	29.76036	.3546953	1.442655	141.0899

#1	-.290865	.9835776	-.003715	.0005998	19.63038	.0255633	-.000227
#2	-.289724	.9948370	-.002312	.0010652	19.60313	.0249709	-.000208
#3	-.244371	.9782438	-.005141	.0010764	19.73519	.0256404	-.003082

Sample Name: N3586-03 Acquired: 07/07/2022 14:40:58 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 31473 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0118093	-.010877	.0016494
Stddev	.0015043	.001379	.0000478
%RSD	12.73835	12.67508	2.897554

#1	.0120807	-.011702	.0017033
#2	.0131594	-.011643	.0016121
#3	.0101877	-.009285	.0016329

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.812	2924.094	86874.21	15573.14	4724.346
Stddev	27.083	1.691	103.42	58.81	4.182
%RSD	.9739238	.0578292	.1190444	.3776076	.0885213

#1	2798.904	2926.029	86958.39	15579.49	4728.620
#2	2793.856	2922.901	86905.47	15628.52	4720.262
#3	2749.675	2923.351	86758.77	15511.42	4724.155

Sample Name: N3586-04 Acquired: 07/07/2022 14:44:49 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 31457 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002932	-.001273	.0277683	.0002516	.0050865	1.124204	.0826676
Stddev	.003276	.002529	.0003831	.0008979	.0007707	.011661	.0002224
%RSD	111.7482	198.6948	1.379667	356.8372	15.15219	1.037239	.2689645

#1	-.003900	-.001877	.0277819	-.000650	.0057609	1.110956	.0824219
#2	.000719	-.003446	.0281445	.001146	.0042464	1.128748	.0827262
#3	-.005614	.001504	.0273786	.000258	.0052520	1.132909	.0828548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001800	.0009750	3.290078	.2285903	.0018111	.1415973	15.99845
Stddev	.0001039	.0001833	.023915	.0014757	.0000957	.0020532	.15357
%RSD	57.71129	18.79537	.7268887	.6455577	5.287057	1.450027	.9599357

#1	.0000782	.0007842	3.268916	.2297247	.0017681	.1438713	15.82971
#2	.0001759	.0009913	3.316024	.2269220	.0017444	.1410408	16.13005
#3	.0002858	.0011496	3.285294	.2291241	.0019208	.1398796	16.03560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1569298	.7858176	.0394906	.0022533	8.870960	.0060823	1.581494
Stddev	.0017298	.0184470	.0006004	.0002265	.441308	.0023125	.005328
%RSD	1.102286	2.347489	1.520429	10.05032	4.974749	38.02067	.3369005

#1	.1550105	.7976838	.0395256	.0020761	8.759793	.0069554	1.586155
#2	.1574104	.7952040	.0400728	.0025084	9.357223	.0034603	1.575686
#3	.1583685	.7645650	.0388735	.0021753	8.495865	.0078311	1.582640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4736748	14.86673	.3670075	.0063649	201.2242	1.443018	.0184924
Stddev	.0570965	.01952	.0036274	.0004941	.1687	.010796	.0013642
%RSD	12.05394	.1312717	.9883869	7.763507	.0838278	.7481285	7.377168

#1	.4243434	14.84787	.3633562	.0065639	201.2826	1.430780	.0200650
#2	.4604616	14.88684	.3706106	.0058022	201.0341	1.451191	.0176257
#3	.5362195	14.86547	.3670556	.0067284	201.3559	1.447082	.0177866

Sample Name: N3586-04 Acquired: 07/07/2022 14:44:49 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 31457 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0533677	.0090943	.0132634
Stddev	.0011057	.0010639	.0001216
%RSD	2.071777	11.69882	.9171154

#1	.0524795	.0096828	.0131304
#2	.0546061	.0097340	.0132908
#3	.0530175	.0078662	.0133689

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2690.203	2849.437	85344.26	15392.97	4630.385
Stddev	2.093	5.495	268.81	111.82	10.114
%RSD	.0777883	.1928299	.3149691	.7264482	.2184261

#1	2688.287	2852.524	85275.49	15516.49	4636.378
#2	2692.436	2852.693	85640.78	15298.64	4636.069
#3	2689.886	2843.093	85116.53	15363.78	4618.707

Sample Name: CCV04 Acquired: 07/07/2022 14:48:37 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OE-2-070622 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.142218	5.176842	5.088548	5.194533	5.281629	10.10820	10.26864
Stddev	.006514	.017589	.011240	.009678	.011943	.04896	.03240
%RSD	.1266692	.3397539	.2208801	.1863107	.2261266	.4843573	.3155672

#1	5.143270	5.164299	5.083039	5.202801	5.268506	10.07464	10.23139
#2	5.135243	5.169281	5.101479	5.183888	5.291861	10.08557	10.29035
#3	5.148142	5.196947	5.081126	5.196909	5.284521	10.16438	10.28417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2488138	2.521484	25.72427	1.038301	2.533471	1.235716	5.127471
Stddev	.0008907	.005922	.11000	.004176	.010222	.009040	.023651
%RSD	.3579805	.2348602	.4276289	.4022015	.4034663	.7315912	.4612522

#1	.2494730	2.517186	25.60296	1.033882	2.530633	1.236036	5.105204
#2	.2491678	2.519027	25.75230	1.038838	2.524969	1.226520	5.124911
#3	.2478005	2.528239	25.81754	1.042182	2.544812	1.244593	5.152297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.534742	24.84432	2.623211	1.328701	24.34285	2.545316	2.565538
Stddev	.013870	.21531	.005293	.003091	.23943	.013386	.008562
%RSD	.5471993	.8666316	.2017676	.2326061	.9835554	.5259165	.3337293

#1	2.524029	24.62660	2.618735	1.325134	24.34378	2.531430	2.556416
#2	2.529788	24.84923	2.621846	1.330579	24.10296	2.546380	2.566795
#3	2.550408	25.05713	2.629053	1.330391	24.58181	2.558139	2.573401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.63486	5.240360	4.932729	5.113544	5.113143	4.757170	5.118231
Stddev	.10730	.023412	.019687	.015047	.014713	.005418	.007024
%RSD	.4355750	.4467674	.3991096	.2942612	.2877521	.1138943	.1372354

#1	24.52281	5.213560	4.937295	5.110788	5.119794	4.759223	5.110460
#2	24.64507	5.250692	4.949732	5.100065	5.096279	4.761261	5.124127
#3	24.73669	5.256830	4.911160	5.129779	5.123356	4.751025	5.120107

Sample Name: CCV04 Acquired: 07/07/2022 14:48:37 Type: Unk
 Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OE-2-070622 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.957528	5.046821	4.883336
Stddev	.026549	.018346	.005023
%RSD	.5355227	.3635181	.1028674

#1	4.932242	5.026252	4.888924
#2	4.955161	5.061494	4.881887
#3	4.985181	5.052716	4.879196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.773	2742.798	81885.05	15054.28	4264.108
Stddev	4.705	2.155	229.53	38.08	.857
%RSD	.1816128	.0785520	.2803096	.2529532	.0201034

#1	2594.555	2740.641	82110.89	15018.76	4264.938
#2	2592.259	2744.950	81892.27	15049.60	4264.158
#3	2585.504	2742.804	81652.00	15094.49	4263.226

Sample Name: CCB04 Acquired: 07/07/2022 14:52:21 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OE-3-070622 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003101	-.000254	-.000701	.0001884	.0028545	-.000899
Stddev	.004075	.000679	.001905	.0052683	.0015714	.004970
%RSD	131.4049	267.6855	271.7130	2796.344	55.04818	552.7117

#1	-.004449	-.000914	-.002073	-.001668	.0046291	.001504
#2	.001477	.000443	.001474	.006134	.0022952	-.006614
#3	-.006332	-.000291	-.001505	-.003900	.0016393	.002412

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032270	.0000674	.0001499	.0122993	.0003423	-.000021
Stddev	.0007141	.0000938	.0001277	.0078435	.0003987	.000311
%RSD	22.12806	139.1542	85.19995	63.77181	116.4693	1508.501

#1	.0040494	.0001722	.0002967	.0212482	.0005238	.000335
#2	.0028677	-.000009	.0000646	.0066177	-.000115	-.000152
#3	.0027640	.000039	.0000883	.0090319	.000618	-.000244

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021586	-.001959	.0013133	.0320193	-.000320	.0006990
Stddev	.0021172	.011747	.0003837	.0305127	.000195	.0001856
%RSD	98.08053	599.7205	29.21274	95.29472	60.76925	26.55797

#1	.0007051	-.014764	.0017410	.0070832	-.000328	.0004875
#2	.0011831	.008318	.0011997	.0660435	-.000122	.0008348
#3	.0045877	.000570	.0009993	.0229312	-.000511	.0007747

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005391	.0043070	-.001983	-.032994	.0006671	.0123051
Stddev	.176716	.0004322	.000233	.007582	.0036898	.0015966
%RSD	3278.034	10.03522	11.76012	22.98056	553.0815	12.97504

#1	-.027553	.0044564	-.002252	-.024341	-.003161	.0137781
#2	.181361	.0038199	-.001867	-.036164	.000961	.0125286
#3	-.169980	.0046447	-.001831	-.038477	.004201	.0106085

Sample Name: CCB04 Acquired: 07/07/2022 14:52:21 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OE-3-070622 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006801	F .0130415	.0050189	-.000191	.0021498	.0010859
Stddev	.0002827	.0060291	.0008622	.000944	.0008789	.0001775
%RSD	41.57086	46.22969	17.17923	493.6342	40.88574	16.34795

#1	.0005384	.0127143	.0040380	-.000235	.0027193	.0010166
#2	.0004962	.0192275	.0053620	-.001113	.0025925	.0009536
#3	.0010056	.0071827	.0056568	.000774	.0011375	.0012877

Elem	Sr4077
Units	ppm
Avg	.0019230
Stddev	.0003903
%RSD	20.29727

#1	.0023735
#2	.0016858
#3	.0017098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.271	2788.766	82384.49	14892.24	4471.462
Stddev	19.093	3.086	78.23	95.92	3.534
%RSD	.7303444	.1106437	.0949602	.6440966	.0790379

#1	2592.939	2787.582	82295.53	14861.90	4472.686
#2	2629.760	2786.448	82442.58	14815.16	4474.221
#3	2620.115	2792.269	82415.35	14999.66	4467.478

Sample Name: N3586-05 Acquired: 07/07/2022 14:56:14 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 31487 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009750	-.002723	.0554231	-.002647	.0137968	4.551718	.3933771
Stddev	.006449	.001867	.0011618	.001640	.0007487	.031918	.0010465
%RSD	66.15005	68.57851	2.096251	61.97636	5.426453	.7012199	.2660222

#1	-.016085	-.000804	.0551470	-.002227	.0139776	4.568128	.3931008
#2	-.003192	-.002831	.0544241	-.004456	.0144385	4.514934	.3924966
#3	-.009971	-.004533	.0566980	-.001257	.0129742	4.572093	.3945341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004511	.0172312	17.93487	.1247185	.0090771	.7356760	42.89571
Stddev	.0000588	.0000726	.06622	.0003014	.0003463	.0062764	.23697
%RSD	13.03207	.4213555	.3692417	.2416705	3.815513	.8531474	.5524226

#1	.0004901	.0172452	17.92679	.1244206	.0094305	.7332929	42.96107
#2	.0003835	.0172957	17.87306	.1247115	.0087383	.7309402	42.63293
#3	.0004796	.0171525	18.00476	.1250233	.0090625	.7427950	43.09314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4092795	3.370803	.0746680	.0464689	28.83447	.0182702	2.355673
Stddev	.0013069	.019807	.0001243	.0008127	.37596	.0028467	.009064
%RSD	.3193120	.5875947	.1665275	1.748885	1.303871	15.58125	.3847549

#1	.4084689	3.389639	.0748105	.0472945	29.02160	.0154758	2.361067
#2	.4085824	3.350151	.0745811	.0456697	28.40166	.0181684	2.345209
#3	.4107871	3.372618	.0746126	.0464426	29.08015	.0211665	2.360743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.125384	25.74318	.1590271	.0232087	323.8130	.6118090	.0646545
Stddev	.085665	.10181	.0013565	.0002714	.8054	.0059706	.0019224
%RSD	2.076522	.3954825	.8529787	1.169546	.2487284	.9758952	2.973363

#1	4.060691	25.64123	.1605896	.0235095	322.9382	.6186922	.0635428
#2	4.092928	25.84485	.1583403	.0231342	324.5237	.6087051	.0635465
#3	4.222534	25.74345	.1581513	.0229822	323.9770	.6080296	.0668743

Sample Name: N3586-05 Acquired: 07/07/2022 14:56:14 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 31487 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2555036	.0163421	.1063323
Stddev	.0019960	.0014279	.0009762
%RSD	.7812024	8.737548	.9181047

#1	.2572100	.0171111	.1069653
#2	.2533087	.0146945	.1052080
#3	.2559921	.0172207	.1068235

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.310	2825.805	85193.96	15505.84	4555.181
Stddev	18.078	3.696	322.06	107.02	5.248
%RSD	.6734674	.1307960	.3780302	.6902217	.1151989

#1	2679.901	2827.589	85366.82	15390.46	4560.507
#2	2704.185	2821.555	85392.68	15601.87	4550.016
#3	2668.845	2828.270	84822.38	15525.21	4555.020

Sample Name: N3589-01 Acquired: 07/07/2022 15:00:01 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8977073	-.002522	.5931608	-.023263	.0070554	74.24465	.9671082
Stddev	.0016422	.001698	.0026536	.007449	.0011699	.31409	.0019752
%RSD	.1829365	67.32019	.4473629	32.02149	16.58157	.4230414	.2042379

#1	.8995950	-.003583	.5940026	-.015604	.0057518	73.88590	.9651976
#2	.8966071	-.003419	.5901885	-.030483	.0074004	74.37799	.9669848
#3	.8969199	-.000564	.5952914	-.023703	.0080141	74.47008	.9691422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069342	.0105423	21.94870	.4847984	.0393441	.1835804	204.8649
Stddev	.0000222	.0000438	.07832	.0013899	.0002093	.0035754	.6984
%RSD	.3201617	.4153083	.3568307	.2867056	.5321041	1.947569	.3409131

#1	.0069113	.0105893	21.87354	.4860104	.0393993	.1802673	204.0895
#2	.0069357	.0105349	22.02983	.4832812	.0395204	.1831036	205.4445
#3	.0069556	.0105026	21.94273	.4851035	.0391127	.1873702	205.0608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8191762	11.45128	.0883277	.0053006	1.177438	.3548301	1.125586
Stddev	.0053128	.01660	.0004002	.0003977	.148453	.0019738	.004019
%RSD	.6485494	.1449554	.4531115	7.503880	12.60817	.5562739	.3570622

#1	.8130603	11.43323	.0883520	.0056440	1.079794	.3570103	1.127216
#2	.8218199	11.46588	.0879159	.0053929	1.348275	.3531646	1.128535
#3	.8226485	11.45474	.0887152	.0048648	1.104246	.3543154	1.121009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.691120	3.715727	-.065877	.0112099	1.075917	.9437309	.0369861
Stddev	.078407	.005973	.004984	.0002819	.028883	.0052707	.0019924
%RSD	.8090586	.1607463	7.565891	2.514824	2.684530	.5584986	5.386810

#1	9.611136	3.710705	-.068850	.0111161	1.108968	.9412954	.0367673
#2	9.767849	3.722332	-.060123	.0109868	1.063256	.9401183	.0390789
#3	9.694374	3.714144	-.068659	.0115267	1.055526	.9497789	.0351122

Sample Name: N3589-01 Acquired: 07/07/2022 15:00:01 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7300460	.0608710	.1932808
Stddev	.0021688	.0006945	.0007006
%RSD	.2970735	1.140984	.3624984

#1	.7286429	.0601488	.1924845
#2	.7289512	.0615342	.1935555
#3	.7325439	.0609299	.1938025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.394	2922.590	87398.99	15826.91	4425.618
Stddev	13.377	4.437	190.55	25.84	8.746
%RSD	.4818171	.1518004	.2180198	.1632812	.1976132

#1	2769.085	2924.682	87614.83	15831.35	4435.588
#2	2768.263	2917.494	87254.11	15850.24	4419.241
#3	2791.833	2925.593	87328.01	15799.13	4422.025

Sample Name: LR CHECK 2 Acquired: 07/07/2022 15:03:49 Type: Unk
Method: NON EPA-6010-200.7(v32) 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	.0032606	.0057919	247.6181	-.012748	-.010438	.5047688	102.7078
Stddev	.0067436	.0020390	.3626	.004641	.000295	.0082055	.4692
%RSD	206.8190	35.20402	.1464238	36.40694	2.824555	1.625592	.4567869

#1	.0110442	.0072509	247.2258	-.010140	-.010423	.5106388	103.0781
#2	-.000827	.0034621	247.6874	-.009997	-.010739	.5082748	102.8651
#3	-.000436	.0066626	247.9410	-.018106	-.010150	.4953927	102.1802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001659	.0004666	.3845437	-.188417	.0036499	258.3693	-.580647
Stddev	.000091	.0001441	.0034973	.001232	.0002504	2.3299	.011381
%RSD	5.480579	30.89171	.9094704	.6538464	6.861915	.9017772	1.960012

#1	-.001555	.0003162	.3805493	-.187622	.0035388	255.8854	-.571660
#2	-.001726	.0006036	.3870555	-.189836	.0039367	260.5064	-.576836
#3	-.001696	.0004799	.3860262	-.187793	.0034742	258.7161	-.593444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.12014	-.009796	50.41696	.0025154	.6519506	-.022433	38.31760
Stddev	.17043	.027436	.07156	.0001937	.1192319	.002187	.08832
%RSD	.3695373	280.0840	.1419364	7.699195	18.28849	9.750290	.2304926

#1	46.26865	-.023061	50.33604	.0027149	.7499776	-.020026	38.22699
#2	45.93406	.021752	50.44295	.0025032	.6866585	-.024298	38.40343
#3	46.15771	-.028077	50.47190	.0023281	.5192157	-.022975	38.32239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.149826	-4.07541	-.001105	-.042388	-.655071	.0026149	-.004829
Stddev	.082772	.03557	.001557	.000577	.005944	.0012332	.000337
%RSD	55.24529	.8728641	140.9003	1.361906	.9073355	47.15905	6.982405

#1	-.236024	-4.03762	-.002748	-.042713	-.648337	.0040298	-.004793
#2	-.070969	-4.10824	.000349	-.041721	-.657292	.0017686	-.004511
#3	-.142485	-4.08038	-.000917	-.042728	-.659585	.0020463	-.005182

Sample Name: LR CHECK 2 Acquired: 07/07/2022 15:03:49 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.017933	-.002459	.0020632
Stddev	.001622	.002164	.0000940
%RSD	9.046549	87.99104	4.555935

#1	-.018996	-.004709	.0021522
#2	-.016066	-.000394	.0020725
#3	-.018737	-.002274	.0019649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.016	2654.542	83279.23	15121.59	4314.499
Stddev	3.246	1.610	256.87	75.60	7.615
%RSD	.1245266	.0606341	.3084502	.4999738	.1764889

#1	2606.798	2655.831	83253.68	15048.00	4317.385
#2	2603.884	2652.738	83547.92	15199.06	4305.864
#3	2610.366	2655.058	83036.07	15117.70	4320.250

Sample Name: PB146083BL Acquired: 07/07/2022 16:13:03 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050625	.0020200	.0094831	-.000185	.0005341	.0058015	.0006181
Stddev	.0010942	.0014355	.0022262	.003619	.0000570	.0043771	.0007551
%RSD	21.61419	71.06401	23.47549	1954.720	10.66498	75.44749	122.1528

#1	.0057837	.0030344	.0120300	.000339	.0004699	.0057826	.0014780
#2	.0038035	.0003775	.0085112	-.004038	.0005785	.0101880	.0000632
#3	.0056004	.0026481	.0079081	.003143	.0005538	.0014339	.0003133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000282	.0000045	-.003390	.0000997	.0003489	.0018107	-.000708
Stddev	.0000827	.0001879	.001371	.0005125	.0001739	.0017423	.011175
%RSD	293.8028	4147.046	40.45687	514.1981	49.84118	96.22418	1579.101

#1	.0001074	.0000909	-.004969	.0000286	.0005342	.0027124	.008770
#2	.0000347	.0001338	-.002692	-.000374	.0001893	.0029173	.002137
#3	-.000058	-.000211	-.002508	.000644	.0003232	-.000198	-.013030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000512	.0038232	-.000071	.0009337	.1183677	.0002999	-.000446
Stddev	.0004154	.0335919	.000038	.0000095	.2258317	.0036581	.000060
%RSD	810.8202	878.6373	54.31098	1.021805	190.7883	1219.877	13.40700

#1	.0004036	-.003612	-.000066	.0009446	.1178013	-.001244	-.000416
#2	-.000407	-.025428	-.000111	.0009273	-.107180	.004477	-.000407
#3	.000157	.040510	-.000035	.0009290	.344482	-.002333	-.000515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053217	-.001428	-.002553	.0002503	.0121389	-.001890	-.001858
Stddev	.016029	.004118	.001331	.0003321	.0013423	.000409	.000582
%RSD	30.12098	288.2726	52.14526	132.7018	11.05756	21.61501	31.30770

#1	-.068847	.001194	-.002115	.0003729	.0135347	-.001525	-.001849
#2	-.036816	.000695	-.001496	-.000126	.0120244	-.001814	-.001281
#3	-.053988	-.006174	-.004048	.000504	.0108575	-.002332	-.002444

Sample Name: PB146083BL Acquired: 07/07/2022 16:13:03 Type: Unk
 Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001017	.0004838	.0000282
Stddev	.000851	.0006372	.0001044
%RSD	83.65980	131.7287	370.3876

#1	-.000256	.0010849	.0000616
#2	-.000859	.0005507	-.000089
#3	-.001936	-.000184	.000112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.854	2793.638	82289.94	14359.31	4491.272
Stddev	11.196	5.970	152.13	62.48	14.183
%RSD	.4286441	.2137130	.1848756	.4351245	.3157899

#1	2604.017	2791.970	82406.01	14360.49	4500.365
#2	2606.868	2800.264	82117.71	14421.20	4498.522
#3	2624.676	2788.678	82346.09	14296.25	4474.930

Sample Name: PB146083BS Acquired: 07/07/2022 16:16:54 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7662372	1.959783	.9573006	1.973038	.8234706	2.100298
Stddev	.0203082	.026324	.0168870	.031797	.0021008	.005285
%RSD	2.650376	1.343213	1.764025	1.611567	.2551132	.2516126

#1	.7802294	1.978080	.9723327	1.977747	.8220642	2.094222
#2	.7755379	1.971656	.9605408	2.002219	.8258854	2.103828
#3	.7429443	1.929614	.9390282	1.939150	.8224620	2.102842

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2131304	.2039431	.1872824	1.066050	.4251893	.1953532
Stddev	.0004664	.0002848	.0023009	.005858	.0019345	.0023300
%RSD	.2188183	.1396638	1.228546	.5495039	.4549746	1.192710

#1	.2132292	.2036784	.1890012	1.068714	.4274133	.1974554
#2	.2135394	.2039062	.1881777	1.070102	.4238969	.1957562
#3	.2126225	.2042445	.1846685	1.059333	.4242577	.1928479

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3103645	3.178714	.2105606	2.032372	.5165987	.0784594
Stddev	.0024354	.020295	.0012236	.015772	.0070755	.0004076
%RSD	.7846802	.6384787	.5811202	.7760518	1.369627	.5194733

#1	.3082999	3.179314	.2094638	2.038383	.5224760	.0789291
#2	.3097432	3.198703	.2103376	2.044256	.5185747	.0782507
#3	.3130503	3.158125	.2118803	2.014479	.5087452	.0781985

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.340941	.3148753	.2174658	9.848083	F 6.321246	.3075523
Stddev	.106172	.0052524	.0016274	.038201	.072015	.0023732
%RSD	3.177904	1.668090	.7483547	.3879030	1.139251	.7716266

#1	3.224588	.3209289	.2193384	9.814007	6.374433	.3100095
#2	3.432569	.3121698	.2163927	9.889379	6.350010	.3073742
#3	3.365667	.3115273	.2166665	9.840862	6.239295	.3052732

Sample Name: PB146083BS Acquired: 07/07/2022 16:16:54 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3910311	F -.004524	.9114049	.6752040	.1892309	.2048546
Stddev	.0020611	.003379	.0032428	.0025191	.0003214	.0009281
%RSD	.5270836	74.69256	.3557969	.3730836	.1698625	.4530666

#1	.3887531	-.000635	.9151478	.6746259	.1888707	.2057938
#2	.3927668	-.006739	.9094420	.6730242	.1893336	.2039379
#3	.3915735	-.006200	.9096248	.6779618	.1894885	.2048321

Elem	Sr4077
Units	ppm
Avg	.2058066
Stddev	.0014071
%RSD	.6837007

#1	.2046079
#2	.2073558
#3	.2054560

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.480	2792.565	82208.20	14635.91	4466.766
Stddev	16.668	3.201	447.55	34.27	4.928
%RSD	.6384849	.1146289	.5444098	.2341397	.1103344

#1	2594.180	2788.871	81724.01	14622.94	4461.492
#2	2609.768	2794.525	82293.85	14610.02	4471.255
#3	2627.492	2794.298	82606.73	14674.77	4467.550

Sample Name: PB146041TB Acquired: 07/07/2022 16:20:41 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007281	-.003294	.0019683	.0051278	-.001684	.0050700
Stddev	.004724	.000535	.0009503	.0043251	.001237	.0075702
%RSD	64.88485	16.23983	48.28235	84.34540	73.41950	149.3149

#1	-.004694	-.002720	.0028229	.0100936	-.002565	-.000187
#2	-.004415	-.003779	.0009449	.0031053	-.002218	.013747
#3	-.012734	-.003382	.0021371	.0021845	-.000271	.001651

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000651	-.000016	.0000580	.0503849	-.001541	-.000406
Stddev	.0001383	.000039	.0001381	.0110322	.000392	.000102
%RSD	212.5048	250.7459	238.3136	21.89588	25.43505	25.05499

#1	-.000010	-.000061	.0001571	.0573898	-.001410	-.000523
#2	.000225	.000007	.0001166	.0376679	-.001232	-.000349
#3	-.000019	.000007	-.000100	.0560970	-.001982	-.000345

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010749	-.011153	.0017442	.0136284	-.000849	.0003074
Stddev	.0006205	.007363	.0004945	.0059153	.000671	.0002934
%RSD	57.73106	66.01801	28.34973	43.40414	79.04150	95.42692

#1	.0005718	-.019559	.0012061	.0068033	-.000623	.0006145
#2	.0008845	-.008052	.0018479	.0168076	-.000320	.0002777
#3	.0017683	-.005848	.0021786	.0172743	-.001604	.0000300

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 279.9976	.0015854	.0147906	-.105450	-.001457	-.000494
Stddev	2.4565	.0035606	.0002875	.059960	.002674	.001585
%RSD	.8773416	224.5826	1.944000	56.86139	183.5776	320.9088

#1	281.6035	.0022381	.0144771	-.112612	-.000019	-.002313
#2	281.2196	-.002256	.0150419	-.161508	.000191	.000243
#3	277.1697	.004774	.0148528	-.042230	-.004542	.000589

Sample Name: PB146041TB Acquired: 07/07/2022 16:20:41 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062416	F .0151372	.0026550	-.001253	-.001447	-.004041
Stddev	.0006876	.0033041	.0016101	.001054	.000041	.000537
%RSD	11.01661	21.82767	60.64594	84.14801	2.813739	13.29853

#1	.0069749	.0121927	.0025541	-.000262	-.001491	-.004609
#2	.0056114	.0187105	.0043132	-.001136	-.001437	-.003971
#3	.0061384	.0145084	.0010977	-.002360	-.001412	-.003542

Elem	Sr4077
Units	ppm
Avg	.0001139
Stddev	.0000337
%RSD	29.55058

#1	.0000925
#2	.0000965
#3	.0001527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.417	2683.499	80470.13	14730.62	4144.033
Stddev	16.634	3.344	126.31	142.10	3.491
%RSD	.6599885	.1246055	.1569589	.9646295	.0842497

#1	2501.223	2680.930	80480.86	14604.38	4146.010
#2	2530.633	2682.288	80338.81	14702.98	4140.002
#3	2529.396	2687.280	80590.73	14884.51	4146.087

Sample Name: PB146040TB Acquired: 07/07/2022 16:24:32 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004577	.0011176	.0006831	.0015430	-.000653	.0066093
Stddev	.006403	.0042053	.0009439	.0014279	.002011	.0074062
%RSD	139.9097	376.2779	138.1702	92.53631	307.9382	112.0572

#1	-.004945	.0059556	.0017719	.0023503	.001067	.0106656
#2	.002003	-.000941	.0001822	.0023845	-.002864	-.001939
#3	-.010788	-.001662	.0000953	-.000106	-.000162	.011101

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	-.000083	.0000351	.0266515	-.002679	-.000106
Stddev	.000599	.000066	.0000468	.0209458	.000624	.000089
%RSD	418.9440	79.33558	133.1951	78.59150	23.29748	84.45273

#1	-.000788	-.000009	-.000019	.0460856	-.003186	-.000013
#2	-.000037	-.000135	.000057	.0294029	-.001982	-.000112
#3	.000396	-.000106	.000067	.0044659	-.002868	-.000191

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	-.019203	.0005737	.0047296	-.002164	.0002811
Stddev	.000705	.006509	.0003292	.0121295	.000466	.0004869
%RSD	428.8764	33.89742	57.39072	256.4597	21.53880	173.2138

#1	.000608	-.026206	.0006598	-.000569	-.002138	.0008424
#2	-.000772	-.018066	.0002099	-.003849	-.002643	.0000276
#3	-.000330	-.013337	.0008513	.018607	-.001712	-.000027

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 258.9206	-.001882	.0061879	-.123321	-.006298	-.001844
Stddev	.8091	.002463	.0004188	.011365	.005385	.000902
%RSD	.3124735	130.8731	6.767346	9.215791	85.49759	48.93132

#1	259.2848	-.004707	.0057680	-.110283	-.012430	-.002792
#2	259.4835	-.000183	.0066055	-.131133	-.002339	-.000996
#3	257.9934	-.000756	.0061903	-.128547	-.004126	-.001743

Sample Name: PB146040TB Acquired: 07/07/2022 16:24:32 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11066 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033821	.0041390	.0005624	-.002302	-.000924	-.003374
Stddev	.0002367	.0022989	.0014742	.001636	.001094	.000844
%RSD	6.997699	55.54269	262.1051	71.09650	118.4895	25.02933

#1	.0036138	.0051692	-.000742	-.003902	-.001435	-.004330
#2	.0031407	.0057427	.000268	-.000632	.000333	-.002729
#3	.0033917	.0015052	.002162	-.002371	-.001668	-.003063

Elem	Sr4077
Units	ppm
Avg	.0001418
Stddev	.0000356
%RSD	25.12446

#1	.0001394
#2	.0001785
#3	.0001074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.140	2716.114	81204.27	14682.08	4201.165
Stddev	9.106	12.082	336.77	32.90	17.720
%RSD	.3559438	.4448324	.4147204	.2240588	.4217957

#1	2547.635	2718.646	80868.53	14654.01	4212.281
#2	2563.024	2726.729	81202.23	14673.95	4210.484
#3	2563.761	2702.966	81542.06	14718.28	4180.730

Sample Name: CCV05 Acquired: 07/07/2022 16:28:24 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 31494 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.088489	5.157646	5.002545	5.124454	5.182807	10.14131	10.26238
Stddev	.011130	.009107	.011193	.018046	.008958	.01767	.06298
%RSD	.2187384	.1765797	.2237365	.3521551	.1728359	.1742643	.6136540

#1	5.084598	5.157537	4.989663	5.125504	5.176435	10.12647	10.29951
#2	5.079827	5.148593	5.009883	5.105907	5.178937	10.16086	10.29796
#3	5.101043	5.166806	5.008090	5.141953	5.193049	10.13661	10.18967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2518527	2.472110	25.53386	1.017787	2.476551	1.247213	5.119744
Stddev	.0008326	.003595	.10787	.003231	.003320	.007662	.016870
%RSD	.3306085	.1454023	.4224691	.3174943	.1340659	.6142909	.3295102

#1	.2524285	2.475369	25.55252	1.021340	2.480149	1.246902	5.117289
#2	.2522317	2.468255	25.63118	1.016998	2.473605	1.255026	5.137707
#3	.2508980	2.472706	25.41787	1.015024	2.475898	1.239712	5.104235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532180	24.85127	2.561658	1.281963	24.52061	2.542505	2.525023
Stddev	.010399	.07032	.005961	.004634	.22755	.012600	.004522
%RSD	.4106651	.2829567	.2326950	.3614400	.9279923	.4955679	.1790889

#1	2.528097	24.91085	2.565865	1.276945	24.76405	2.534134	2.521485
#2	2.544000	24.86926	2.554837	1.282865	24.48454	2.556996	2.523467
#3	2.524442	24.77371	2.564272	1.286079	24.31326	2.536386	2.530118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.90088	5.283398	4.978678	5.042697	5.028133	4.819268	5.030665
Stddev	.14736	.015672	.015019	.003040	.002733	.015053	.013562
%RSD	.5917799	.2966194	.3016678	.0602768	.0543463	.3123596	.2695962

#1	24.76796	5.287119	4.989704	5.045064	5.031109	4.826317	5.029227
#2	25.05934	5.266201	4.984758	5.039269	5.025736	4.829503	5.017880
#3	24.87535	5.296874	4.961573	5.043758	5.027555	4.801983	5.044890

Sample Name: CCV05 Acquired: 07/07/2022 16:28:24 Type: Unk
 Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 31494 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.990891	4.995780	4.896743
Stddev	.025125	.008470	.022701
%RSD	.5034070	.1695444	.4636011

#1	4.982014	5.005064	4.880420
#2	5.019249	4.993801	4.922667
#3	4.971410	4.988474	4.887141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.237	2761.535	82775.56	14703.57	4290.687
Stddev	8.981	3.954	376.97	52.04	4.480
%RSD	.3407995	.1431632	.4554173	.3539313	.1044019

#1	2645.530	2762.681	83079.02	14671.75	4294.470
#2	2628.993	2764.788	82894.09	14675.34	4291.851
#3	2631.189	2757.135	82353.56	14763.63	4285.740

Sample Name: CCB05 Acquired: 07/07/2022 16:32:09 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF-OIL-D-070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003692	.0007860	.0025956	-.002162	-.002355	-.000744	.0041256
Stddev	.003864	.0010551	.0008734	.000314	.001626	.008401	.0016892
%RSD	104.6606	134.2290	33.65088	14.51287	69.02972	1128.656	40.94460

#1	-.007979	-.000275	.0021731	-.002456	-.003456	-.010177	.0057348
#2	-.000475	.001835	.0020137	-.002196	-.003120	.005933	.0042757
#3	-.002623	.000798	.0036000	-.001832	-.000488	.002011	.0023664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001340	.0001640	.0059375	.0005173	.0000147	.0019847	-.003498
Stddev	.0000703	.0000772	.0100518	.0004069	.0001907	.0016278	.011570
%RSD	52.50202	47.06722	169.2918	78.65984	1299.791	82.01772	330.7238

#1	.0002049	.0000859	.0160871	.0005162	-.000204	.0037048	-.000598
#2	.0001329	.0002403	.0057390	.0001109	.000099	.0017812	-.016243
#3	.0000642	.0001658	-.004013	.0009247	.000149	.0004682	.006346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012450	.0310616	.0002437	.0012916	.2314139	.0032520	-.002042
Stddev	.0007606	.0158092	.0005182	.0002692	.0880975	.0006136	.000587
%RSD	61.09140	50.89624	212.6145	20.84146	38.06925	18.86773	28.76466

#1	.0020861	.0435509	-.000017	.0013688	.2883676	.0028103	-.001585
#2	.0010434	.0132868	.000840	.0009923	.2759329	.0029932	-.002704
#3	.0006055	.0363472	-.000092	.0015138	.1299413	.0039526	-.001836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062805	-.004339	.0104834	.0007339	-.001522	.0002515	.0001188
Stddev	.041304	.006323	.0011129	.0002682	.005570	.0021614	.0012812
%RSD	65.76465	145.7285	10.61532	36.54049	365.9980	859.5392	1078.290

#1	-.087753	.002910	.0116396	.0006450	-.007401	.0020866	.0010871
#2	-.085534	-.007210	.0094196	.0010352	.003677	.0007987	.0006033
#3	-.015129	-.008717	.0103911	.0005214	-.000842	-.002131	-.001334

Sample Name: CCB05 Acquired: 07/07/2022 16:32:09 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF-OIL-D-070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002031	.0042508	.0022694
Stddev	.0013283	.0018711	.0007533
%RSD	654.1219	44.01738	33.19498

#1	.0012808	.0049843	.0030323
#2	.0006094	.0056440	.0022497
#3	-.001281	.0021241	.0015261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.981	2797.732	82690.16	14576.55	4482.163
Stddev	17.564	4.661	352.66	23.65	8.874
%RSD	.6678229	.1665867	.4264793	.1622201	.1979911

#1	2617.415	2793.700	82590.64	14552.53	4472.011
#2	2622.478	2802.835	82397.95	14599.80	4488.441
#3	2650.050	2796.662	83081.88	14577.34	4486.038

Sample Name: N3578-08 Acquired: 07/07/2022 16:42:42 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF-SOLID-D-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011191	-.003288	.0005885	.0031592	-.001213	.0192972	-.000424
Stddev	.004533	.001827	.0024779	.0015576	.000127	.0102801	.000416
%RSD	40.50245	55.56326	421.0816	49.30469	10.46225	53.27226	98.14632

#1	-.015740	-.001298	.0028718	.0037753	-.001163	.0305982	-.000897
#2	-.006675	-.004889	-.002047	.0043146	-.001118	.0167923	-.000263
#3	-.011159	-.003675	.000940	.0013878	-.001357	.0105011	-.000113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000423	.0991618	-.003514	.0000188	.0006845	-.006361
Stddev	.000057	.0000771	.0117354	.000302	.0000971	.0013459	.005693
%RSD	101.9083	182.3275	11.83463	8.594193	517.7125	196.6336	89.50453

#1	.000006	.0001302	.0866930	-.003832	.0001012	.0022026	-.009434
#2	-.000069	-.000014	.1008009	-.003232	-.000088	.0002132	-.009856
#3	-.000106	.000011	.1099915	-.003478	.000043	-.000362	.000209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035655	.0187495	-.002276	.0007479	.0383397	-.000305	.0162668
Stddev	.0004725	.0118928	.000569	.0001447	.1053579	.003397	.0004079
%RSD	13.25181	63.43001	24.99032	19.35098	274.8014	1113.797	2.507573

#1	.0035183	.0321378	-.002270	.0008294	-.073091	-.004133	.0166148
#2	.0031183	.0147019	-.002847	.0008335	.136337	.000867	.0158179
#3	.0040597	.0094088	-.001710	.0005808	.051773	.002351	.0163679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234661	.0066187	-.000613	.0009076	1.420293	.0020675	.0007909
Stddev	.0753897	.0048085	.000438	.0004030	.012856	.0010921	.0002912
%RSD	321.2702	72.65105	71.45165	44.40410	.9051780	52.82461	36.81640

#1	.0637747	.0121648	-.000308	.0012735	1.429460	.0025120	.0005173
#2	-.063509	.0040747	-.001115	.0004756	1.405598	.0008232	.0010969
#3	.070133	.0036165	-.000416	.0009738	1.425821	.0028672	.0007583

Sample Name: N3578-08 Acquired: 07/07/2022 16:42:42 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF-SOLID-D-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015738	-.003950	.0003882
Stddev	.0008833	.001194	.0000704
%RSD	56.12904	30.23195	18.14106

#1	.0012069	-.003870	.0004495
#2	.0009330	-.002798	.0004039
#3	.0025814	-.005182	.0003113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.312	2754.722	83402.74	14946.41	4503.400
Stddev	7.416	11.899	164.55	56.08	16.231
%RSD	.2876408	.4319323	.1972954	.3752126	.3604072

#1	2572.775	2741.459	83498.57	14957.16	4485.269
#2	2575.424	2758.250	83496.91	14885.73	4508.357
#3	2586.738	2764.458	83212.74	14996.33	4516.574

Sample Name: N3580-02 Acquired: 07/07/2022 16:46:36 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005323	-.002575	.0082423	-.001954	-.000668	.0341804	.1552134
Stddev	.002856	.001487	.0013922	.002456	.003471	.0070159	.0005982
%RSD	53.66054	57.74196	16.89120	125.6946	519.8160	20.52608	.3854178

#1	-.008257	-.004267	.0066507	.000813	-.003238	.0276611	.1545276
#2	-.005161	-.001983	.0088420	-.003874	-.002046	.0416050	.1554845
#3	-.002551	-.001476	.0092342	-.002800	.003281	.0332752	.1556280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0002950	44.42944	.0060627	-.001116	.0020111	.0579491
Stddev	.000074	.0000594	.13205	.0008293	.000500	.0029043	.0080728
%RSD	184.2781	20.13600	.2972076	13.67970	44.83355	144.4162	13.93082

#1	.000013	.0003223	44.27770	.0060885	-.000542	-.001065	.0669719
#2	-.000009	.0002269	44.49238	.0068788	-.001344	.004706	.0514100
#3	-.000124	.0003358	44.51824	.0052207	-.001462	.002392	.0554653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378262	1.793582	.0009702	.0005563	295.9792	-.000243	.1990742
Stddev	.0006411	.028534	.0003155	.0003334	1.0519	.002292	.0029307
%RSD	1.694883	1.590920	32.51447	59.93732	.3553957	943.8315	1.472182

#1	.0385572	1.766076	.0006172	.0003795	296.0547	-.002071	.2024524
#2	.0375620	1.791626	.0010687	.0009409	296.9913	.002329	.1972110
#3	.0373595	1.823044	.0012246	.0003485	294.8915	-.000987	.1975594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3775039	-.001354	.0882693	.0012686	1.479342	1.671944	-.003871
Stddev	.0309703	.004185	.0025725	.0005741	.007983	.014397	.001896
%RSD	8.203978	309.1461	2.914368	45.25566	.5396644	.8611197	48.98561

#1	.3945411	-.003745	.0882718	.0009070	1.484589	1.672465	-.005830
#2	.3962151	-.003794	.0908406	.0019306	1.470155	1.686074	-.002044
#3	.3417555	.003478	.0856956	.0009682	1.483283	1.657293	-.003740

Sample Name: N3580-02 Acquired: 07/07/2022 16:46:36 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19096 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001553	-.003017	.3004342
Stddev	.001999	.000720	.0018236
%RSD	128.7189	23.86544	.6069735

#1	-.001476	-.002923	.3019348
#2	-.003589	-.003779	.3009630
#3	.000406	-.002349	.2984046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.392	2674.421	80375.07	14777.90	4115.076
Stddev	21.606	6.359	569.41	127.66	10.213
%RSD	.8576077	.2377760	.7084413	.8638490	.2481825

#1	2496.636	2667.317	79753.14	14682.90	4104.375
#2	2539.629	2679.582	80870.78	14727.80	4124.719
#3	2521.911	2676.364	80501.27	14923.02	4116.135

Sample Name: N3583-01 Acquired: 07/07/2022 16:50:28 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007778	-.001280	.4509414	-.001026	-.003052	.0324678	.1889560
Stddev	.004334	.001154	.0050974	.005343	.001063	.0037052	.0014277
%RSD	55.72804	90.17866	1.130397	520.6469	34.82235	11.41198	.7555685

#1	-.003108	-.000108	.4450630	.001648	-.002442	.0353902	.1900202
#2	-.011672	-.002416	.4541388	-.007178	-.002435	.0283005	.1895143
#3	-.008554	-.001317	.4536225	.002452	-.004280	.0337129	.1873335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0004772	9.160041	-.002378	.0000443	.0180835	.0278723
Stddev	.000037	.0000046	.036648	.000269	.0002452	.0032787	.0064981
%RSD	38.62930	.9616432	.4000815	11.30310	553.1071	18.13076	23.31398

#1	-.000112	.0004755	9.167973	-.002068	-.000230	.0143582	.0300371
#2	-.000121	.0004824	9.192073	-.002537	.000119	.0193618	.0330117
#3	-.000053	.0004737	9.120077	-.002531	.000243	.0205305	.0205681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1369251	3.611560	-.000262	.0005000	231.4856	-.000961	.2738807
Stddev	.0003262	.036892	.000364	.0003268	1.4650	.000958	.0003815
%RSD	.2382008	1.021484	139.0571	65.35656	.6328550	99.67976	.1392876

#1	.1367818	3.591778	-.000668	.0008167	232.7330	-.002013	.2742983
#2	.1366951	3.588779	.000035	.0005193	231.8515	-.000733	.2735505
#3	.1372984	3.654124	-.000152	.0001640	229.8724	-.000138	.2737932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.461913	.0471167	.0740777	.0016676	.6546722	.6963625	-.001251
Stddev	.069973	.0059070	.0017116	.0003121	.0106422	.0094131	.000613
%RSD	2.842215	12.53688	2.310529	18.71202	1.625576	1.351759	49.04501

#1	2.429224	.0403493	.0759281	.0020261	.6669424	.7059702	-.001943
#2	2.414267	.0512377	.0737540	.0014570	.6479551	.6959606	-.000776
#3	2.542248	.0497631	.0725512	.0015198	.6491192	.6871568	-.001032

Sample Name: N3583-01 Acquired: 07/07/2022 16:50:28 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19096 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001217	.0005024	.0628202
Stddev	.000622	.0007743	.0002163
%RSD	51.10934	154.1193	.3443568

#1	-.000695	-.000310	.0630549
#2	-.001050	.001232	.0626287
#3	-.001905	.000585	.0627771

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.172	2712.835	81166.56	14825.96	4206.812
Stddev	3.436	2.748	231.16	129.37	3.252
%RSD	.1342436	.1012940	.2847994	.8725700	.0773107

#1	2555.240	2709.746	81406.34	14688.25	4203.218
#2	2560.689	2713.752	80945.10	14844.69	4209.552
#3	2561.588	2715.007	81148.23	14944.94	4207.668

Sample Name: N3583-02 Acquired: 07/07/2022 16:54:20 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF-OIL-T-070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.199051	-.220072	.0113916	.0595599	-.025452	-.095282
Stddev	.006171	.003060	.0006417	.0020307	.002348	.020502
%RSD	3.100269	1.390673	5.632877	3.409447	9.223459	21.51703

#1	-.204280	-.217394	.0121322	.0586373	-.028115	-.118141
#2	-.200629	-.223408	.0110023	.0618881	-.023683	-.078521
#3	-.192244	-.219416	.0110402	.0581543	-.024557	-.089184

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238392	.0053197	-.001819	1.385011	-.000873	.0129664
Stddev	.0002435	.0000850	.000016	.002960	.000306	.0002771
%RSD	1.021545	1.598222	.9006814	.2137185	35.07365	2.137423

#1	.0237241	.0053771	-.001828	1.382961	-.001151	.0127250
#2	.0241189	.0052220	-.001800	1.388404	-.000545	.0132691
#3	.0236745	.0053600	-.001829	1.383667	-.000924	.0129053

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343023	.0819879	.0376561	.0231785	-.002592	.0007110
Stddev	.0004032	.0098225	.0004066	.0132684	.000461	.0001633
%RSD	1.175453	11.98044	1.079817	57.24434	17.80368	22.96899

#1	.0347379	.0814142	.0380618	.0381720	-.003105	.0008478
#2	.0342269	.0920846	.0372486	.0184108	-.002459	.0005302
#3	.0339422	.0724647	.0376578	.0129528	-.002211	.0007551

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	319.3706	-.658987	.2216129	F 899.7517	26.87074	10.69341
Stddev	2.4519	.003598	.0008228	5.5017	.11501	.05659
%RSD	.7677195	.5460237	.3713010	.6114675	.4280201	.5292434

#1	317.4188	-.659600	.2221926	894.2280	26.73921	10.71763
#2	322.1226	-.662239	.2219750	905.2311	26.92060	10.73385
#3	318.5703	-.655121	.2206711	899.7960	26.95241	10.62873

Sample Name: N3583-02 Acquired: 07/07/2022 16:54:20 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF-OIL-T-070 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.58810	9.560854	2.675823	.0444226	.0021699	.0056929
Stddev	.06718	.018648	.016276	.0017197	.0007265	.0007975
%RSD	.1577399	.1950440	.6082606	3.871321	33.48117	14.00894

#1	42.51875	9.556416	2.682110	.0463801	.0030062	.0055073
#2	42.59268	9.544826	2.688017	.0431547	.0016951	.0050046
#3	42.65287	9.581321	2.657341	.0437330	.0018083	.0065669

Elem	Sr4077
Units	ppm
Avg	.0856720
Stddev	.0008555
%RSD	.9985289

#1	.0847040
#2	.0863264
#3	.0859856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2356.177	2437.214	79842.10	16609.40	4199.484
Stddev	10.383	7.624	331.17	58.41	15.204
%RSD	.4406757	.3128331	.4147804	.3516572	.3620470

#1	2367.502	2442.210	80204.31	16653.90	4203.650
#2	2347.106	2440.994	79554.81	16543.26	4212.171
#3	2353.925	2428.438	79767.18	16631.02	4182.631

Sample Name: N3583-03 Acquired: 07/07/2022 16:58:07 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11982 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003130	-.001245	1.469019	.0007890	.0090584	.1024147	.0795949
Stddev	.004222	.000684	.000538	.0054480	.0019870	.0083651	.0007192
%RSD	134.8807	54.91147	.0366284	690.4798	21.93549	8.167878	.9035070

#1	-.007989	-.001766	1.468744	.0049644	.0100871	.1101151	.0787688
#2	-.001052	-.000471	1.468673	-.005374	.0103203	.0935145	.0800808
#3	-.000351	-.001499	1.469639	.002776	.0067680	.1036145	.0799352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0006989	7.678572	-.003026	.0013662	.0412308	1.649829
Stddev	.000042	.0000677	.046640	.000351	.0000225	.0011796	.013112
%RSD	55.78489	9.679563	.6074101	11.59732	1.649293	2.860944	.7947306

#1	-.000106	.0006466	7.629320	-.002822	.0013750	.0408054	1.636329
#2	-.000094	.0006747	7.684329	-.002824	.0013406	.0425641	1.662514
#3	-.000027	.0007753	7.722066	-.003431	.0013830	.0403230	1.650643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034893	1.680747	.0027322	.0003505	24.06260	.0006872	.7574230
Stddev	.0001532	.027198	.0004720	.0001943	.35582	.0026536	.0002365
%RSD	.1480528	1.618190	17.27606	55.44647	1.478711	386.1260	.0312216

#1	.1034133	1.665480	.0031409	.0005446	23.69371	-.002124	.7575935
#2	.1036656	1.664612	.0028401	.0001559	24.09037	.001037	.7571530
#3	.1033888	1.712148	.0022155	.0003511	24.40371	.003149	.7575226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.342846	.0806232	.0880230	.0311691	2.043119	1.487198	.0924902
Stddev	.089900	.0035603	.0008899	.0037151	.009787	.012907	.0016208
%RSD	2.689332	4.415909	1.010986	11.91920	.4790144	.8678497	1.752393

#1	3.331155	.0793079	.0888320	.0348657	2.041020	1.472467	.0906547
#2	3.259363	.0846539	.0881671	.0312059	2.034553	1.492607	.0937243
#3	3.438020	.0779077	.0870698	.0274358	2.053786	1.496520	.0930917

Sample Name: N3583-03 Acquired: 07/07/2022 16:58:07 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11982 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040813	.0006961	.0346703
Stddev	.0015829	.0006381	.0004219
%RSD	38.78340	91.66324	1.216900

#1	.0047612	.0000757	.0351545
#2	.0052106	.0013505	.0344745
#3	.0022721	.0006622	.0343819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.152	2728.323	81382.21	14746.17	4394.666
Stddev	18.474	10.850	609.07	80.85	15.950
%RSD	.7292893	.3976932	.7484110	.5482578	.3629440

#1	2517.110	2715.816	80699.42	14701.03	4376.910
#2	2528.996	2733.928	81577.62	14697.97	4399.308
#3	2553.350	2735.224	81869.60	14839.51	4407.781

Sample Name: N3590-02 Acquired: 07/07/2022 17:01:56 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 312-310-313 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005417	-.000265	.0076499	-.000074	.0043686	.0374220	.1342901
Stddev	.006841	.003252	.0019128	.003420	.0005237	.0051293	.0008603
%RSD	126.2928	1228.915	25.00390	4646.073	11.98689	13.70657	.6406437

#1	.001677	-.003756	.0055268	.003813	.0048167	.0402155	.1337296
#2	-.005955	.000284	.0081841	-.001411	.0044961	.0315023	.1352807
#3	-.011973	.002678	.0092387	-.002623	.0037930	.0405480	.1338602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0005854	4.196513	-.003156	.0000834	.0846429	.0419708
Stddev	.000080	.0000465	.043763	.000427	.0000811	.0008187	.0083681
%RSD	280.5609	7.943294	1.042853	13.51890	97.25734	.9672610	19.93778

#1	-.000037	.0005491	4.146041	-.002887	.0000037	.0844140	.0347243
#2	-.000105	.0005693	4.223913	-.003648	.0000807	.0839631	.0400587
#3	.000055	.0006379	4.219585	-.002934	.0001658	.0855518	.0511295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292394	.2987982	-.001087	.0004148	236.2426	.0000116	.7488595
Stddev	.0006148	.0122925	.000762	.0002466	.7337	.0016190	.0032271
%RSD	2.102750	4.113963	70.07669	59.44685	.3105562	13949.09	.4309297

#1	.0285419	.2903008	-.001899	.0001310	235.4293	-.000120	.7467663
#2	.0294735	.3128933	-.000389	.0005764	236.4437	.001692	.7472364
#3	.0297028	.2932006	-.000974	.0005369	236.8547	-.001538	.7525759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.021754	.0753733	.1294753	.0595311	.9273334	.0849919	-.001002
Stddev	.029269	.0064116	.0011494	.0001703	.0074771	.0016235	.001714
%RSD	1.447717	8.506509	.8877344	.2860604	.8063060	1.910187	171.0119

#1	1.988433	.0760583	.1306677	.0595119	.9194576	.0836213	.000125
#2	2.043309	.0814149	.1283744	.0593713	.9343351	.0845696	-.002974
#3	2.033520	.0686466	.1293837	.0597102	.9282075	.0867849	-.000158

Sample Name: N3590-02 Acquired: 07/07/2022 17:01:56 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 312-310-313 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002333	.0007803	.0164409
Stddev	.0006322	.0002123	.0000982
%RSD	270.9536	27.21066	.5975598

#1	.0002784	.0005368	.0163453
#2	.0008418	.0008771	.0164357
#3	-.000420	.0009269	.0165416

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.086	2705.228	80644.73	14775.39	4216.901
Stddev	5.465	8.494	326.77	22.00	11.462
%RSD	.2151361	.3139671	.4051934	.1488804	.2718028

#1	2537.503	2695.433	80292.00	14751.87	4205.510
#2	2546.364	2710.554	80937.13	14795.45	4228.432
#3	2536.393	2709.697	80705.06	14778.84	4216.760

Sample Name: N3590-05 Acquired: 07/07/2022 17:05:47 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 307 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.259959	-.216735	.0125685	.1120366	.0488294	-.022585
Stddev	.011633	.002764	.0018936	.0011153	.0052104	.000230
%RSD	4.474746	1.275220	15.06595	.9954698	10.67056	1.019357

#1	-.246528	-.213648	.0110149	.1133040	.0428818	-.022342
#2	-.266558	-.217576	.0120129	.1112048	.0525891	-.022800
#3	-.266791	-.218980	.0146777	.1116011	.0510172	-.022612

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180237	.0042785	-.000270	2.054183	-.008770	.0119646
Stddev	.0009314	.0002034	.000200	.009475	.000573	.0001293
%RSD	5.167408	4.754305	74.29806	.4612357	6.538025	1.080923

#1	.0190931	.0044349	-.000500	2.050127	-.009002	.0118482
#2	.0173903	.0040485	-.000134	2.047412	-.009191	.0121038
#3	.0175876	.0043521	-.000176	2.065011	-.008117	.0119418

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2587673	.0063128	.0498893	.2151571	.0029896	.0009288
Stddev	.0022111	.0068055	.0004499	.0213927	.0004631	.0000733
%RSD	.8544918	107.8051	.9018204	9.942827	15.49140	7.886158

#1	.2568920	.0141710	.0493890	.1980251	.0024658	.0010087
#2	.2582045	.0023496	.0500181	.2083115	.0031579	.0009129
#3	.2612055	.0024178	.0502607	.2391347	.0033449	.0008648

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	342.0845	-.545599	.2051269	F 680.8044	1.716642	4.609329
Stddev	.9645	.002489	.0014374	1.9272	.010739	.018006
%RSD	.2819466	.4562806	.7007276	.2830746	.6255789	.3906362

#1	341.9351	-.542835	.2067570	679.7312	1.716336	4.598495
#2	341.2034	-.546299	.2040414	679.6528	1.727531	4.630114
#3	343.1150	-.547664	.2045822	683.0293	1.706059	4.599378

Sample Name: N3590-05 Acquired: 07/07/2022 17:05:47 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 307 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.35432	7.302134	1.176054	.0783892	.0024999	.0759335
Stddev	.06278	.013639	.009664	.0030085	.0006782	.0000780
%RSD	.1775846	.1867828	.8217374	3.837876	27.12899	.1027467

#1	35.34746	7.288772	1.166316	.0808838	.0028582	.0758872
#2	35.29524	7.316034	1.185643	.0792357	.0029238	.0758896
#3	35.42025	7.301596	1.176202	.0750482	.0017177	.0760235

Elem	Sr4077
Units	ppm
Avg	.0472436
Stddev	.0001936
%RSD	.4097281

#1	.0470456
#2	.0472529
#3	.0474324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.960	2299.575	73822.04	15091.78	4103.976
Stddev	17.568	5.198	382.33	15.05	8.004
%RSD	.7992933	.2260350	.5179016	.0997126	.1950214

#1	2180.519	2299.414	73489.91	15108.13	4107.884
#2	2215.653	2304.852	74239.98	15088.70	4109.274
#3	2197.707	2294.459	73736.24	15078.51	4094.769

Sample Name: N3524-08 Acquired: 07/07/2022 17:09:36 Type: Unk
Method: NON EPA-6010-200.7(v32) 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	-.011226	-.004384	.0817711	.0039346	.0179665	.0689560	.3741167
Stddev	.011059	.001755	.0023262	.0021665	.0045650	.0082431	.0004797
%RSD	98.51675	40.02134	2.844724	55.06385	25.40842	11.95409	.1282153

#1	.001048	-.004368	.0806503	.0064281	.0216400	.0768137	.3744314
#2	-.020418	-.002637	.0844455	.0025135	.0194037	.0696790	.3735647
#3	-.014308	-.006147	.0802175	.0028620	.0128559	.0603752	.3743541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0004148	4.062812	-.001800	.0020089	.0069154	.1179676
Stddev	.000068	.0000717	.024187	.000102	.0003871	.0012158	.0157386
%RSD	84.04576	17.28239	.5953312	5.652719	19.26665	17.58076	13.34144

#1	-.000119	.0003554	4.035237	-.001799	.0017873	.0077419	.1360236
#2	-.000002	.0003946	4.072762	-.001901	.0017836	.0055194	.1071544
#3	-.000121	.0004945	4.080437	-.001698	.0024558	.0074848	.1107246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3035454	.5042818	.0010518	.0003450	285.9427	-.003095	.2622197
Stddev	.0008308	.0253444	.0004796	.0005142	.5697	.003918	.0002721
%RSD	.2737083	5.025831	45.59344	149.0678	.1992229	126.5752	.1037833

#1	.3026175	.5051834	.0014187	.0004939	285.2930	-.006486	.2625284
#2	.3037981	.5291634	.0012277	.0007683	286.3569	.001194	.2621164
#3	.3042205	.4784987	.0005092	-.000227	286.1780	-.003994	.2620144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.650016	.0116780	.2108359	.1646891	1.094946	.3481130	-.000376
Stddev	.018478	.0005089	.0031926	.0009690	.005933	.0035828	.001907
%RSD	.3973707	4.358206	1.514249	.5883672	.5418586	1.029216	507.8267

#1	4.634528	.0120399	.2121250	.1656080	1.100222	.3463873	-.000014
#2	4.645051	.0110961	.2131824	.1636768	1.088523	.3522321	.001325
#3	4.670469	.0118981	.2072003	.1647825	1.096093	.3457196	-.002437

Sample Name: N3524-08 Acquired: 07/07/2022 17:09:36 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001041	.0005154	.0267026
Stddev	.000324	.0016590	.0001832
%RSD	31.14507	321.9037	.6862177

#1	-.000921	-.000481	.0265317
#2	-.000794	-.000404	.0266801
#3	-.001408	.002430	.0268961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.660	2691.012	80011.37	14637.35	4189.883
Stddev	5.865	5.605	208.08	156.51	6.917
%RSD	.2321104	.2083002	.2600645	1.069250	.1650928

#1	2520.484	2685.273	79777.22	14554.17	4182.125
#2	2532.153	2696.474	80081.76	14539.99	4195.406
#3	2527.343	2691.287	80175.13	14817.88	4192.119

Sample Name: N3578-02 Acquired: 07/07/2022 17:13:27 Type: Unk
Method: NON EPA-6010-200.7(v32) 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	-.009985	-.002013	.0010888	.0036698	.0066825	.0133234	-.000455
Stddev	.005193	.003552	.0007008	.0037368	.0019030	.0074310	.000197
%RSD	52.00968	176.4310	64.36135	101.8261	28.47694	55.77434	43.27086

#1	-.007387	.001810	.0018980	.0074311	.0084349	.0204640	-.000666
#2	-.006604	-.002639	.0006813	-.000042	.0046582	.0056325	-.000420
#3	-.015964	-.005211	.0006872	.003620	.0069544	.0138736	-.000277

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000167	-.000011	.0955728	-.002839	-.000035	.0031140	-.008033
Stddev	.000110	.000087	.0161136	.000528	.000165	.0032638	.005547
%RSD	65.86531	823.8504	16.85997	18.59374	469.3329	104.8107	69.05190

#1	-.000093	-.000010	.0858084	-.003445	-.000225	.0048768	-.005313
#2	-.000293	.000077	.1141714	-.002483	.000062	.0051175	-.014415
#3	-.000114	-.000098	.0867387	-.002588	.000058	-.000652	-.004371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045207	.0402854	-.001401	.0002200	.5667346	-.000778	.0133467
Stddev	.0004369	.0023313	.000048	.0004321	.1775609	.002779	.0004880
%RSD	9.664807	5.786826	3.456489	196.3934	31.33052	357.0310	3.656331

#1	.0040175	.0429096	-.001355	-.000241	.7670520	.002308	.0139084
#2	.0048033	.0384536	-.001451	.000616	.5044255	-.003082	.0131046
#3	.0047415	.0394932	-.001397	.000285	.4287264	-.001562	.0130270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2764934	.0058730	.0169366	.0005621	1.846175	.0074125	.0021914
Stddev	.0662999	.0041414	.0003537	.0004883	.003323	.0003249	.0007554
%RSD	23.97883	70.51641	2.088257	86.87033	.1799990	4.383089	34.47291

#1	.2014023	.0069971	.0171000	.0008188	1.846731	.0074043	.0028482
#2	.3269488	.0012855	.0165307	.0008685	1.849185	.0070919	.0013659
#3	.3011293	.0093362	.0171790	-.000001	1.842609	.0077415	.0023602

Sample Name: N3578-02 Acquired: 07/07/2022 17:13:27 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020016	.0057916	.0002616
Stddev	.0004735	.0010683	.0000742
%RSD	23.65819	18.44627	28.34310

#1	.0019277	.0060692	.0001948
#2	.0015694	.0046119	.0003414
#3	.0025078	.0066939	.0002486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.852	2782.743	83415.64	14810.58	4544.378
Stddev	8.720	3.441	149.00	94.00	4.565
%RSD	.3346211	.1236631	.1786188	.6346868	.1004476

#1	2596.190	2778.831	83349.80	14916.40	4539.340
#2	2608.229	2784.095	83310.90	14778.57	4545.552
#3	2613.137	2785.302	83586.21	14736.76	4548.240

Sample Name: N3578-05 Acquired: 07/07/2022 17:17:21 Type: Unk
Method: NON EPA-6010-200.7(v32) 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	-.006374	-.002252	.0051349	.0004005	.0011043	.0298805	.1775203
Stddev	.004036	.001534	.0026513	.0017158	.0022244	.0015582	.0001857
%RSD	63.31756	68.11389	51.63408	428.3835	201.4372	5.214797	.1046186

#1	-.003971	-.000990	.0063153	.0023611	.0011606	.0284499	.1777119
#2	-.011034	-.003960	.0069910	-.000332	.0032999	.0296508	.1773411
#3	-.004118	-.001807	.0020983	-.000827	-.001148	.0315408	.1775079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0008044	.5648294	-.003186	.0001112	.0266620	-.017568
Stddev	.000045	.0000705	.0086026	.000167	.0001641	.0018727	.007023
%RSD	521.3388	8.766520	1.523046	5.238000	147.6084	7.023961	39.97941

#1	-.000006	.0008030	.5728098	-.003248	-.000068	.0251175	-.024214
#2	.000035	.0008756	.5659618	-.002997	.000253	.0261234	-.018269
#3	-.000055	.0007346	.5557167	-.003314	.000149	.0287450	-.010220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033110	.1127703	-.002048	.0001299	237.3812	-.000310	.3988030
Stddev	.0003699	.0248457	.000180	.0005274	.3729	.002339	.0026392
%RSD	11.17058	22.03209	8.798912	406.0897	.1570690	755.3354	.6617867

#1	.0035974	.0877475	-.001871	-.000440	237.1068	.002384	.3978688
#2	.0034421	.1374350	-.002231	.000600	237.2310	-.001491	.4017823
#3	.0028934	.1131285	-.002042	.000230	237.8057	-.001821	.3967580

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5545788	.0107643	.0918329	.0183965	.7310779	.0435602	-.001839
Stddev	.0703847	.0066707	.0008069	.0001542	.0032053	.0021572	.000870
%RSD	12.69156	61.97030	.8786449	.8384014	.4384278	4.952350	47.32829

#1	.4784964	.0030892	.0909020	.0185532	.7274267	.0451635	-.000839
#2	.5678689	.0140387	.0923332	.0183913	.7323793	.0411075	-.002425
#3	.6173709	.0151650	.0922634	.0182449	.7334278	.0444095	-.002252

Sample Name: N3578-05 Acquired: 07/07/2022 17:17:21 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000329	-.003558	.0043923
Stddev	.000241	.000124	.0000273
%RSD	73.27394	3.495767	.6204231

#1	-.000390	-.003526	.0044238
#2	-.000063	-.003452	.0043756
#3	-.000534	-.003695	.0043777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.275	2739.873	81394.24	14907.72	4246.469
Stddev	12.729	.333	58.49	39.06	3.269
%RSD	.4940704	.0121465	.0718629	.2620093	.0769865

#1	2569.871	2740.206	81458.52	14919.82	4248.235
#2	2568.021	2739.540	81380.09	14864.04	4242.697
#3	2590.934	2739.873	81344.13	14939.30	4248.476

Sample Name: CCV06 Acquired: 07/07/2022 17:21:14 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 161 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.117448	5.156282	5.044721	5.181481	5.164154	9.921932	10.22143
Stddev	.017308	.026779	.021015	.020340	.018943	.054146	.00742
%RSD	.3382186	.5193486	.4165746	.3925520	.3668087	.5457220	.0726016

#1	5.137064	5.126655	5.020574	5.158638	5.143771	9.892046	10.22997
#2	5.104325	5.163427	5.054716	5.188175	5.167474	9.889315	10.21771
#3	5.110955	5.178764	5.058874	5.197631	5.181218	9.984434	10.21660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2498533	2.478864	25.00776	1.009127	2.488264	1.244235	4.972219
Stddev	.0024620	.006288	.03306	.001323	.003732	.012084	.051172
%RSD	.9853719	.2536532	.1321813	.1311078	.1499720	.9711590	1.029157

#1	.2479436	2.471776	25.00473	1.010234	2.484133	1.232498	4.935594
#2	.2526319	2.483769	24.97632	1.009485	2.491391	1.243568	4.950376
#3	.2489844	2.481048	25.04222	1.007662	2.489267	1.256637	5.030688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.504825	24.58925	2.546979	1.281713	24.63287	2.486526	2.534118
Stddev	.005015	.15725	.008177	.000456	.10973	.020080	.003582
%RSD	.2001992	.6394914	.3210428	.0355478	.4454446	.8075419	.1413524

#1	2.499155	24.43105	2.537553	1.282206	24.52741	2.489203	2.533189
#2	2.506641	24.59120	2.552163	1.281306	24.62480	2.465241	2.531092
#3	2.508678	24.74552	2.551221	1.281628	24.74641	2.505132	2.538073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70118	5.317956	4.947672	5.084757	5.071814	4.798283	5.048249
Stddev	.22502	.014371	.038567	.007432	.011436	.040629	.019439
%RSD	.9109502	.2702406	.7795050	.1461626	.2254839	.8467383	.3850550

#1	24.44701	5.302657	4.930431	5.076862	5.064202	4.758623	5.026335
#2	24.78154	5.320039	4.991853	5.085791	5.084965	4.839816	5.063411
#3	24.87497	5.331172	4.920733	5.091617	5.066275	4.796409	5.055002

Sample Name: CCV06 Acquired: 07/07/2022 17:21:14 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 161 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.959542	4.982299	4.874537
Stddev	.024097	.012871	.052030
%RSD	.4858673	.2583423	1.067387

#1	4.943031	4.993439	4.862971
#2	4.948402	4.985248	4.931377
#3	4.987193	4.968209	4.829263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.941	2801.066	83208.90	14860.01	4342.729
Stddev	10.387	3.215	295.30	66.50	9.000
%RSD	.3916755	.1147707	.3548929	.4475100	.2072471

#1	2646.229	2804.757	82942.16	14898.32	4352.927
#2	2663.930	2799.566	83526.23	14783.22	4335.896
#3	2645.663	2798.877	83158.32	14898.48	4339.364

Sample Name: CCB06 Acquired: 07/07/2022 17:24:58 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1975 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009522	.0024353	.0025323	-.002223	.0043727	.0111444	.0078335
Stddev	.0032422	.0009055	.0020820	.000334	.0012392	.0085440	.0021901
%RSD	340.5071	37.18181	82.21875	15.03323	28.34021	76.66622	27.95836

#1	.0044927	.0013906	.0024710	-.002479	.0029417	.0122014	.0087728
#2	.0002356	.0029947	.0046444	-.002344	.0050886	.0191108	.0093973
#3	-.001872	.0029206	.0004816	-.001845	.0050877	.0021211	.0053304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001510	.0000760	.0156695	.0006591	.0002162	.0006473	-.002854
Stddev	.0000918	.0000772	.0196655	.0004692	.0003638	.0002398	.006164
%RSD	60.76307	101.6605	125.5019	71.18476	168.2523	37.04915	215.9762

#1	.0000505	.0001649	.0258167	.0007148	.0004190	.0003819	-.006834
#2	.0002302	.0000259	.0281888	.0010980	.0004335	.0007116	-.005974
#3	.0001724	.0000371	-.006997	.0001646	-.000204	.0008485	.004246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021288	.0425341	.0000967	.0006772	.2228518	.0001252	-.001610
Stddev	.0002450	.0068644	.0000903	.0006981	.1494234	.0017226	.000115
%RSD	11.50925	16.13850	93.46902	103.0841	67.05057	1375.591	7.129166

#1	.0022774	.0463389	.0000479	.0009699	.0977239	-.000641	-.001517
#2	.0022631	.0466535	.0002009	.0011813	.3882973	-.001082	-.001738
#3	.0018460	.0346099	.0000411	-.000120	.1825343	.002098	-.001575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355222	-.005584	.0233763	.0008980	-.003576	.0043034	-.001011
Stddev	.0710135	.003100	.0006156	.0004746	.005602	.0019003	.001126
%RSD	199.9133	55.51269	2.633310	52.85013	156.6579	44.15790	111.3770

#1	.0333542	-.002931	.0228566	.0011991	-.000913	.0063314	.000241
#2	-.034383	-.008992	.0240561	.0011442	.000198	.0040152	-.001941
#3	.107595	-.004829	.0232161	.0003509	-.010012	.0025637	-.001333

Sample Name: CCB06 Acquired: 07/07/2022 17:24:58 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1975 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030964	.0067880	.0038289
Stddev	.0013382	.0001355	.0009910
%RSD	43.21990	1.996256	25.88124

#1	.0027482	.0066545	.0043595
#2	.0045743	.0069254	.0044417
#3	.0019666	.0067843	.0026856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.728	2825.782	83348.29	14698.02	4515.887
Stddev	18.807	5.762	529.46	56.65	5.038
%RSD	.7073861	.2038948	.6352426	.3854280	.1115640

#1	2665.544	2819.165	83699.53	14642.66	4511.069
#2	2637.463	2828.497	82739.31	14755.88	4515.471
#3	2673.177	2829.685	83606.04	14695.53	4521.120

Sample Name: N3590-06 Acquired: 07/07/2022 17:28:51 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 311 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.227361	-.196770	.0127498	.0977828	.0424322	-.010054
Stddev	.021833	.002440	.0014960	.0083019	.0035024	.006152
%RSD	9.602776	1.239890	11.73358	8.490149	8.254201	61.19043

#1	-.249491	-.197939	.0117913	.1071488	.0401156	-.015895
#2	-.226754	-.193965	.0144736	.0948692	.0407195	-.010637
#3	-.205837	-.198405	.0119844	.0913304	.0464614	-.003632

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169620	.0039230	-.000003	1.990818	-.002652	.0113028
Stddev	.0005046	.0000389	.000015	.010337	.000189	.0005440
%RSD	2.974793	.9914455	529.5674	.5192518	7.136798	4.812765

#1	.0174558	.0039584	.000007	1.993933	-.002521	.0116373
#2	.0164473	.0038814	-.000020	1.979281	-.002869	.0115959
#3	.0169829	.0039292	.000004	1.999240	-.002565	.0106751

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2473872	.0355092	.0496986	.4415798	.0052476	.0006863
Stddev	.0015087	.0053374	.0002901	.0395872	.0003060	.0001918
%RSD	.6098483	15.03089	.5838015	8.964892	5.832056	27.95213

#1	.2475140	.0407629	.0494439	.4819133	.0049187	.0009049
#2	.2458190	.0356729	.0496376	.4400423	.0053003	.0006079
#3	.2488284	.0300919	.0500144	.4027838	.0055239	.0005460

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	322.4476	-.510879	.2010615	F 644.9110	1.582564	4.382421
Stddev	.6614	.002274	.0021593	1.2106	.009985	.009723
%RSD	.2051110	.4450202	1.073933	.1877127	.6309256	.2218597

#1	323.1576	-.509493	.2024203	643.8095	1.593311	4.377138
#2	321.8490	-.513502	.2021926	644.7165	1.573574	4.376483
#3	322.3362	-.509641	.1985717	646.2071	1.580808	4.393641

Sample Name: N3590-06 Acquired: 07/07/2022 17:28:51 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 311 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.06442	6.888838	1.115234	.0899542	.0027008	.0688785
Stddev	.07792	.043760	.015522	.0022709	.0009082	.0019669
%RSD	.2356593	.6352330	1.391855	2.524493	33.62587	2.855553

#1	33.14849	6.934983	1.101971	.0882139	.0017961	.0694813
#2	33.05015	6.883597	1.111424	.0925230	.0036124	.0666808
#3	32.99462	6.847934	1.132307	.0891257	.0026939	.0704734

Elem	Sr4077
Units	ppm
Avg	.0453645
Stddev	.0003019
%RSD	.6654041

#1	.0451586
#2	.0452238
#3	.0457110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.380	2314.507	73115.77	14837.32	4101.972
Stddev	17.116	6.653	128.21	21.48	6.839
%RSD	.7817776	.2874457	.1753514	.1447650	.1667271

#1	2169.616	2307.222	73039.69	14817.17	4094.117
#2	2199.272	2316.040	73263.79	14859.92	4105.194
#3	2199.252	2320.260	73043.82	14834.88	4106.606

Sample Name: N3604-01 Acquired: 07/07/2022 17:32:40 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 162 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007260	-.001655	.0056321	.0050902	.0177286	.0180151	.2631312
Stddev	.004057	.001913	.0014973	.0112309	.0051880	.0050128	.0003501
%RSD	55.88320	115.5584	26.58536	220.6365	29.26355	27.82556	.1330421

#1	-.009800	-.002701	.0039198	.0022339	.0223624	.0125937	.2629464
#2	-.009399	.000552	.0066954	-.004437	.0186998	.0224820	.2635350
#3	-.002581	-.002817	.0062812	.017473	.0121236	.0189696	.2629124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	.0006332	.6805407	-.003063	-.000232	.0212769	.0090587
Stddev	.000044	.0000245	.0068022	.000788	.000429	.0017670	.0113619
%RSD	27.38593	3.862230	.9995234	25.73360	184.5814	8.304547	125.4258

#1	-.000166	.0006136	.6829011	-.002824	-.000084	.0231979	.0054200
#2	-.000202	.0006606	.6728728	-.003943	-.000716	.0209116	-.000038
#3	-.000114	.0006255	.6858483	-.002422	.000103	.0197211	.021794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041493	.0826137	-.002253	.0003825	314.8197	-.000622	.2736218
Stddev	.0001388	.0105939	.000522	.0001485	.7296	.000662	.0030944
%RSD	3.345762	12.82335	23.18485	38.81136	.2317581	106.5576	1.130899

#1	.0042134	.0717857	-.001742	.0002277	314.5299	-.001376	.2770220
#2	.0042445	.0929567	-.002232	.0003962	315.6497	-.000133	.2709708
#3	.0039900	.0830988	-.002786	.0005236	314.2795	-.000356	.2728726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.035967	.0202309	.1121022	.0062201	.8018280	.0718693	-.000488
Stddev	.040276	.0026371	.0006002	.0013632	.0124488	.0048556	.000377
%RSD	3.887765	13.03484	.5354388	21.91680	1.552555	6.756133	77.31462

#1	.990663	.0179005	.1127503	.0075975	.8115637	.0771829	-.000653
#2	1.049520	.0230935	.1119909	.0061913	.7878013	.0707621	-.000755
#3	1.067719	.0196988	.1115654	.0048714	.8061190	.0676629	-.000056

Sample Name: N3604-01 Acquired: 07/07/2022 17:32:40 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 162 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000652	.0001281	.0066270
Stddev	.000616	.0014240	.0000869
%RSD	94.46764	1111.504	1.312045

#1	-.000816	.0005631	.0065341
#2	-.001169	.0012839	.0066406
#3	.000029	-.001463	.0067064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.922	2673.065	79046.02	14507.99	4131.095
Stddev	15.196	5.627	399.10	78.42	5.625
%RSD	.6095757	.2104927	.5048902	.5405147	.1361617

#1	2480.240	2666.946	78789.94	14459.23	4125.771
#2	2488.761	2674.235	78842.26	14466.30	4130.535
#3	2509.765	2678.015	79505.87	14598.45	4136.979

Sample Name: N3604-02 Acquired: 07/07/2022 17:36:34 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 160 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010007	-.000259	.0086059	.0047152	.0062701	.0179454	.0730487
Stddev	.000707	.000967	.0011120	.0021747	.0020235	.0080391	.0005954
%RSD	7.070042	373.9587	12.92115	46.12102	32.27292	44.79732	.8151307

#1	-.009642	-.000605	.0076829	.0027092	.0061397	.0146279	.0723669
#2	-.010822	.000834	.0098404	.0044100	.0083557	.0271123	.0734667
#3	-.009555	-.001005	.0082942	.0070264	.0043149	.0120960	.0733124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0035745	3.641079	-.001786	-.000103	.0741106	.2418918
Stddev	.000032	.0000834	.021841	.000384	.000293	.0023134	.0066965
%RSD	58.43602	2.332751	.5998522	21.50655	285.9529	3.121602	2.768392

#1	-.000078	.0034816	3.618493	-.002042	-.000269	.0757917	.2392672
#2	-.000067	.0036427	3.662090	-.001344	.000236	.0750680	.2495030
#3	-.000018	.0035993	3.642655	-.001970	-.000274	.0714722	.2369051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250401	.9639667	.0033312	.0003253	350.8118	-.001063	.8328472
Stddev	.0001588	.0257597	.0004014	.0003450	1.3124	.001392	.0060390
%RSD	.6339855	2.672264	12.05107	106.0457	.3741080	130.9938	.7251071

#1	.0248636	.9362114	.0028924	.0006855	349.4322	.000536	.8387749
#2	.0250854	.9871070	.0034209	.0002925	350.9584	-.002009	.8267026
#3	.0251713	.9685817	.0036801	-.000002	352.0447	-.001715	.8330640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.635641	.7140666	.5016864	.0164795	1.840750	.3163566	-.002045
Stddev	.043056	.0030051	.0001556	.0004940	.025250	.0007393	.000142
%RSD	2.632349	.4208398	.0310096	2.997692	1.371716	.2337093	6.922923

#1	1.590851	.7169741	.5015126	.0170445	1.858494	.3155288	-.002207
#2	1.639352	.7109726	.5018127	.0162655	1.851913	.3169513	-.001980
#3	1.676722	.7142532	.5017338	.0161286	1.811843	.3165896	-.001947

Sample Name: N3604-02 Acquired: 07/07/2022 17:36:34 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 160 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000545	.0236643	.0090663
Stddev	.000699	.0003251	.0000620
%RSD	128.2466	1.373925	.6835284

#1	.000229	.0237944	.0090563
#2	-.000733	.0239043	.0090099
#3	-.001131	.0232943	.0091326

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.704	2684.224	79190.88	14674.03	4123.888
Stddev	10.579	4.196	210.52	30.41	1.272
%RSD	.4206831	.1563215	.2658341	.2072653	.0308420

#1	2508.645	2679.770	78950.51	14641.60	4122.429
#2	2526.920	2688.102	79342.38	14701.92	4124.761
#3	2508.548	2684.801	79279.77	14678.58	4124.474

Sample Name: N3604-03 Acquired: 07/07/2022 17:40:25 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1973-1974 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002283	-.001536	.0016225	.0014113	.0034742	.0673705	.2826992
Stddev	.002780	.003961	.0010547	.0026039	.0021630	.0021296	.0017965
%RSD	121.7881	257.7742	65.00851	184.5107	62.25875	3.160957	.6354938

#1	.000174	.001310	.0027167	-.000633	.0022804	.0667162	.2806861
#2	-.001721	.000141	.0006123	.000524	.0059711	.0697504	.2832723
#3	-.005301	-.006060	.0015384	.004343	.0021712	.0656448	.2841393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000192	.0002424	9.400787	-.002535	-.000118	.0006988	-.003829
Stddev	.0000176	.0000630	.099114	.000500	.000371	.0002375	.007071
%RSD	92.05073	25.96957	1.054317	19.71178	315.9053	33.98694	184.6623

#1	.0000317	.0002969	9.286756	-.003105	.000242	.0004639	-.001226
#2	.0000267	.0001735	9.449350	-.002175	-.000096	.0009388	.001571
#3	-.000001	.0002569	9.466254	-.002323	-.000499	.0006938	-.011833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420223	8.110938	-.001336	.0004661	276.7952	.0042996	.1783710
Stddev	.0005803	.069637	.000283	.0001361	2.7960	.0003926	.0015340
%RSD	1.380942	.8585604	21.15776	29.19337	1.010149	9.132295	.8599756

#1	.0415734	8.031099	-.001205	.0003436	273.5685	.0039870	.1780386
#2	.0418158	8.159147	-.001660	.0004420	278.5047	.0041715	.1800439
#3	.0426776	8.142567	-.001142	.0006125	278.3123	.0047403	.1770305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.182968	.0167648	.0958352	.0070826	.8896620	1.291785	.0002038
Stddev	.083638	.0031418	.0021585	.0003331	.0018283	.003052	.0009775
%RSD	1.613705	18.74077	2.252344	4.702954	.2055014	.2362452	479.7262

#1	5.139037	.0158973	.0934042	.0073222	.8902077	1.288892	-.000713
#2	5.279417	.0202492	.0975272	.0072235	.8911554	1.294974	.000092
#3	5.130450	.0141478	.0965743	.0067022	.8876231	1.291488	.001232

Sample Name: N3604-03 Acquired: 07/07/2022 17:40:25 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1973-1974 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000437	.0088445	.0452842
Stddev	.000722	.0025124	.0004173
%RSD	165.1471	28.40657	.9215795

#1	-.000865	.0107657	.0449236
#2	-.000844	.0097664	.0457413
#3	.000397	.0060013	.0451875

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.368	2706.489	80403.07	14751.75	4170.101
Stddev	18.114	4.890	303.12	69.73	7.046
%RSD	.7127752	.1806586	.3770031	.4726650	.1689656

#1	2530.097	2700.995	80140.11	14809.51	4163.779
#2	2531.744	2710.361	80334.48	14674.30	4168.827
#3	2562.262	2708.112	80734.60	14771.45	4177.698

Sample Name: N3604-03DUP Acquired: 07/07/2022 17:44:17 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007231	-.000615	.0003118	-.000861	.0020096	.0565592	.2900126
Stddev	.002734	.001671	.0014962	.002667	.0015003	.0054399	.0015009
%RSD	37.80296	271.7920	479.8754	309.8718	74.65650	9.617985	.5175330

#1	-.008383	-.000198	-.001256	.000218	.0003377	.0598952	.2905194
#2	-.009201	-.002454	.001725	-.003898	.0024525	.0502820	.2911946
#3	-.004110	.000808	.000466	.001098	.0032386	.0595006	.2883240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0002587	9.594263	-.002630	-.000427	.0031598	-.001649
Stddev	.000036	.0000390	.054357	.000173	.000095	.0010312	.011952
%RSD	702.9686	15.06826	.5665593	6.597055	22.20737	32.63352	724.7252

#1	.000036	.0003002	9.558110	-.002830	-.000320	.0022627	-.015450
#2	-.000018	.0002228	9.656774	-.002525	-.000462	.0042864	.005360
#3	-.000033	.0002531	9.567904	-.002534	-.000500	.0029303	.005142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422571	8.312606	-.000849	.0003133	283.3735	.0027331	.1806861
Stddev	.0002247	.094295	.000042	.0005323	1.4572	.0019537	.0014347
%RSD	.5318354	1.134358	4.978920	169.8843	.5142459	71.48368	.7940073

#1	.0420800	8.288921	-.000863	.0008999	282.2502	.0022898	.1823413
#2	.0421813	8.232412	-.000801	.0001791	285.0201	.0048704	.1798009
#3	.0425099	8.416486	-.000882	-.000139	282.8501	.0010391	.1799160

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.327743	.0160255	.0952188	.0076556	.8822039	1.313152	.0003900
Stddev	.020852	.0068035	.0010054	.0005272	.0006760	.002960	.0007848
%RSD	.3913862	42.45406	1.055923	6.885967	.0766229	.2253897	201.2508

#1	5.306347	.0102731	.0963710	.0071651	.8828260	1.311333	.0003051
#2	5.328875	.0142681	.0947666	.0082130	.8823010	1.311555	-.000349
#3	5.348005	.0235352	.0945190	.0075888	.8814846	1.316567	.001214

Sample Name: N3604-03DUP Acquired: 07/07/2022 17:44:17 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11066 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000442	.0088670	.0462839
Stddev	.001095	.0011918	.0003085
%RSD	247.7494	13.44052	.6665935

#1	-.000943	.0075281	.0460375
#2	.000814	.0092614	.0461843
#3	-.001196	.0098116	.0466300

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.105	2700.038	80076.16	14622.91	4163.251
Stddev	19.467	10.242	164.88	58.61	13.430
%RSD	.7672926	.3793323	.2059046	.4007812	.3225866

#1	2516.915	2688.414	79938.04	14555.58	4149.319
#2	2538.642	2707.737	80031.74	14650.72	4176.115
#3	2555.758	2703.963	80258.70	14662.44	4164.318

Sample Name: N3604-03LX5 Acquired: 07/07/2022 17:48:09 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 161 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000405	.0000066	.0035602	-.004643	.0004624	.0154784	.0519819
Stddev	.001619	.0021165	.0021084	.004781	.0007957	.0082358	.0004082
%RSD	399.6466	31957.67	59.22118	102.9623	172.0672	53.20789	.7853255

#1	.000466	-.001695	.0041679	-.009942	.0001511	.0136394	.0520093
#2	.000592	-.000662	.0012147	-.000652	.0013667	.0244783	.0523758
#3	-.002273	.002377	.0052980	-.003336	-.000131	.0083177	.0515608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000741	1.757875	-.000337	-.000101	.0030790	-.002580
Stddev	.000055	.0000567	.009231	.000404	.000507	.0017453	.003288
%RSD	164.9729	76.51404	.5251436	119.7912	502.1695	56.68340	127.4509

#1	-.000076	.0000215	1.747281	.000109	-.000672	.0017078	-.002078
#2	.000029	.0000667	1.762152	-.000677	.000297	.0050436	-.006089
#3	-.000053	.0001341	1.764192	-.000443	.000072	.0024856	.000429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070885	1.519018	-.000238	.0003689	51.58116	.0012944	.0337057
Stddev	.0009549	.018676	.000086	.0001673	.31559	.0026674	.0010341
%RSD	13.47050	1.229487	36.11789	45.34791	.6118223	206.0779	3.068068

#1	.0061536	1.539036	-.000303	.0004669	51.69064	.0040197	.0325134
#2	.0070498	1.515956	-.000271	.0001757	51.82743	.0011745	.0343576
#3	.0080621	1.502062	-.000141	.0004641	51.22542	-.001311	.0342462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.121807	-.002168	.0225680	.0015139	.1483177	.2489404	-.002861
Stddev	.080602	.006255	.0007657	.0001225	.0097813	.0026215	.000390
%RSD	7.185004	288.5451	3.393043	8.091089	6.594838	1.053043	13.62859

#1	1.032058	-.004272	.0220844	.0016445	.1509552	.2512191	-.002473
#2	1.145339	.004868	.0221687	.0014016	.1565099	.2495266	-.003253
#3	1.188023	-.007099	.0234508	.0014955	.1374881	.2460755	-.002856

Sample Name: N3604-03LX5 Acquired: 07/07/2022 17:48:09 Type: Unk
 Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 161 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001410	.0109399	.0084350
Stddev	.000424	.0016779	.0000412
%RSD	30.07739	15.33764	.4884736

#1	-.001480	.0099355	.0084516
#2	-.001795	.0100073	.0084653
#3	-.000955	.0128770	.0083881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.636	2797.479	81990.84	14811.53	4428.793
Stddev	12.389	6.319	442.34	91.69	9.569
%RSD	.4747304	.2258900	.5395019	.6190350	.2160734

#1	2596.340	2790.194	81481.52	14705.71	4418.690
#2	2611.715	2801.476	82278.86	14861.57	4437.720
#3	2620.854	2800.768	82212.14	14867.31	4429.969

Sample Name: N3604-03MS Acquired: 07/07/2022 17:52:03 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1965-1976 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7021447	1.782219	.9005061	1.693583	.7847450	1.951276	.4368200
Stddev	.0105254	.005385	.0038844	.012840	.0012351	.017296	.0026987
%RSD	1.499042	.3021374	.4313533	.7581747	.1573850	.8864081	.6178111

#1	.6929421	1.776415	.8965505	1.684217	.7854268	1.938407	.4344299
#2	.7136213	1.787052	.9006527	1.688313	.7833194	1.970938	.4397468
#3	.6998708	1.783190	.9043151	1.708220	.7854890	1.944484	.4362834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1770533	.1790957	8.866989	.3966321	.1909651	.2899763	2.937052
Stddev	.0022732	.0006008	.065618	.0008755	.0002582	.0032474	.003015
%RSD	1.283913	.3354848	.7400275	.2207447	.1351940	1.119890	.1026683

#1	.1781001	.1788058	8.802386	.3956430	.1910412	.2864220	2.940512
#2	.1786146	.1797866	8.933578	.3969454	.1906774	.2927884	2.934987
#3	.1744453	.1786949	8.865004	.3973079	.1911767	.2907184	2.935656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2260766	8.685339	.4885917	.0727691	236.7290	.2942675	.3434380
Stddev	.0015704	.078798	.0006418	.0002320	1.6577	.0023154	.0002225
%RSD	.6946542	.9072537	.1313512	.3188605	.7002688	.7868243	.0647946

#1	.2244392	8.622982	.4889262	.0728751	235.1107	.2930772	.3436821
#2	.2262203	8.773901	.4889970	.0729293	238.4235	.2969360	.3432465
#3	.2275703	8.659135	.4878517	.0725030	236.6528	.2927896	.3433853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.15692	6.151213	.3474913	.4142697	.7283130	1.952480	.6862821
Stddev	.10661	.016318	.0036422	.0005696	.0023067	.023189	.0018498
%RSD	.7530355	.2652800	1.048143	.1374868	.3167157	1.187665	.2695340

#1	14.16563	6.149205	.3514708	.4136129	.7305083	1.965310	.6857787
#2	14.25890	6.168442	.3466798	.4145690	.7259092	1.966418	.6847362
#3	14.04622	6.135992	.3443233	.4146273	.7285216	1.925711	.6883315

Sample Name: N3604-03MS Acquired: 07/07/2022 17:52:03 Type: Unk
 Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 1965-1976 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1894520	.2089170	.2295557
Stddev	.0019742	.0013137	.0011064
%RSD	1.042038	.6287887	.4819587

#1	.1878585	.2088657	.2294806
#2	.1916604	.2076298	.2306977
#3	.1888371	.2102556	.2284888

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.921	2709.738	80158.40	14724.82	4178.674
Stddev	4.979	5.590	291.68	151.47	5.164
%RSD	.1954848	.2062874	.3638837	1.028657	.1235687

#1	2547.570	2704.873	80044.58	14645.74	4173.966
#2	2551.544	2708.496	80489.83	14629.26	4177.860
#3	2541.650	2715.844	79940.79	14899.46	4184.196

Sample Name: N3604-03MSD Acquired: 07/07/2022 17:55:50 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1965-1976DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6986435	1.785341	.8976431	1.694315	.7782142	1.944537	.4395681
Stddev	.0097994	.002285	.0044922	.005907	.0030676	.014473	.0012555
%RSD	1.402637	.1279782	.5004481	.3486629	.3941892	.7442939	.2856199

#1	.7065348	1.787088	.8924582	1.697249	.7812488	1.957724	.4381863
#2	.7017210	1.786179	.9003694	1.687515	.7751145	1.929052	.4398790
#3	.6876747	1.782755	.9001018	1.698181	.7782793	1.946835	.4406389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1788213	.1793124	8.870322	.3975785	.1906654	.2852051	2.965014
Stddev	.0009998	.0005843	.022715	.0026721	.0003356	.0050396	.025707
%RSD	.5590901	.3258320	.2560825	.6721005	.1760199	1.767000	.8670271

#1	.1789910	.1787912	8.882665	.3987844	.1902852	.2909149	2.956009
#2	.1777476	.1792018	8.844108	.3945160	.1907904	.2813776	2.945020
#3	.1797254	.1799440	8.884195	.3994353	.1909205	.2833228	2.994012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2266761	8.707022	.4879404	.0727483	237.4005	.2973819	.3426921
Stddev	.0011330	.042841	.0029965	.0008234	.1548	.0077782	.0037643
%RSD	.4998111	.4920302	.6141103	1.131891	.0652138	2.615543	1.098445

#1	.2279018	8.705147	.4857351	.0720411	237.4027	.3063355	.3398191
#2	.2264594	8.665149	.4867340	.0725517	237.2446	.2935173	.3413039
#3	.2256672	8.750770	.4913520	.0736523	237.5542	.2922929	.3469534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.10477	6.143225	.3497836	.4146399	.7278186	1.977617	.6861455
Stddev	.09325	.004555	.0027905	.0012848	.0068882	.012446	.0043465
%RSD	.6610939	.0741472	.7977666	.3098540	.9464209	.6293436	.6334585

#1	14.11854	6.148342	.3495946	.4160846	.7264872	1.981021	.6855226
#2	14.00541	6.139615	.3470925	.4136256	.7352753	1.963823	.6907698
#3	14.19037	6.141717	.3526638	.4142094	.7216932	1.988007	.6821441

Sample Name: N3604-03MSD Acquired: 07/07/2022 17:55:50 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1965-1976DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1898793	.2089743	.2282195
Stddev	.0015239	.0006063	.0020673
%RSD	.8025559	.2901210	.9058607

#1	.1915957	.2091807	.2304754
#2	.1893567	.2082918	.2264155
#3	.1886854	.2094505	.2277677

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.086	2713.740	80109.75	14584.04	4184.752
Stddev	2.539	4.577	266.43	54.40	.772
%RSD	.0997832	.1686451	.3325859	.3730360	.0184410

#1	2546.922	2708.664	80077.88	14526.24	4185.390
#2	2543.312	2717.552	80390.68	14634.24	4184.972
#3	2542.025	2715.004	79860.68	14591.64	4183.894

Sample Name: N3604-03A Acquired: 07/07/2022 17:59:38 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7594040	1.929212	.9773410	1.834857	.8453332	2.124882	.4915993
Stddev	.0070581	.001017	.0021631	.009986	.0019017	.003957	.0017588
%RSD	.9294283	.0527095	.2213292	.5442457	.2249675	.1862094	.3577727

#1	.7598732	1.930287	.9763214	1.837706	.8440232	2.122714	.4936190
#2	.7521229	1.928265	.9758760	1.823756	.8475145	2.122483	.4907733
#3	.7662157	1.929085	.9798255	1.843109	.8444620	2.129449	.4904055

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1927744	.1949837	10.28168	.4312900	.2073074	.3095971	3.206779
Stddev	.0011516	.0006528	.02482	.0019540	.0007691	.0059559	.038650
%RSD	.5973799	.3347748	.2414436	.4530637	.3709864	1.923758	1.205274

#1	.1940431	.1955013	10.28517	.4325548	.2074081	.3148413	3.200858
#2	.1924850	.1942504	10.25529	.4290395	.2064929	.3031219	3.171431
#3	.1917951	.1951994	10.30457	.4322758	.2080212	.3108283	3.248049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2504642	10.01598	.5297192	.0787681	276.4546	.3222236	.3803716
Stddev	.0011312	.07643	.0019076	.0008426	.5325	.0001722	.0004548
%RSD	.4516312	.7631255	.3601214	1.069720	.1926108	.0534513	.1195532

#1	.2503706	10.00295	.5282489	.0796974	276.9842	.3221360	.3801451
#2	.2493828	9.94690	.5290339	.0780540	275.9192	.3224221	.3800746
#3	.2516393	10.09809	.5318748	.0785529	276.4604	.3221129	.3808951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.64874	6.690918	.3805401	.4381855	.8600326	2.209057	.7458879
Stddev	.08051	.011737	.0042723	.0006595	.0061813	.019159	.0017212
%RSD	.5144797	.1754233	1.122692	.1505007	.7187322	.8672830	.2307567

#1	15.67246	6.680308	.3854577	.4383748	.8580707	2.231141	.7478226
#2	15.55904	6.703526	.3784211	.4374521	.8669568	2.196892	.7453142
#3	15.71473	6.688921	.3777415	.4387297	.8550704	2.199136	.7445267

Sample Name: N3604-03A Acquired: 07/07/2022 17:59:38 Type: Unk
 Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA11068 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2065078	.2297878	.2532625
Stddev	.0010228	.0018187	.0023751
%RSD	.4952622	.7914858	.9378037

#1	.2054108	.2277229	.2543836
#2	.2066777	.2311517	.2505344
#3	.2074350	.2304889	.2548696

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.090	2707.612	79734.46	14647.80	4152.714
Stddev	8.434	6.886	281.12	105.25	11.214
%RSD	.3320446	.2543202	.3525705	.7185160	.2700418

#1	2533.018	2699.661	79422.82	14526.43	4139.844
#2	2537.827	2711.624	79968.93	14713.94	4160.384
#3	2549.425	2711.551	79811.65	14703.01	4157.913

Sample Name: N3604-04 Acquired: 07/07/2022 18:03:26 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1965-1976MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003543	.0012429	.0013322	.0017962	.0003749	.0112463	.1246640
Stddev	.004309	.0006164	.0010017	.0028390	.0011803	.0019181	.0010174
%RSD	121.6417	49.59479	75.18851	158.0520	314.8451	17.05573	.8161442

#1	-.007819	.0008861	.0001852	.0024354	.0004091	.0131012	.1255434
#2	.000799	.0019547	.0020346	.0042612	-.000822	.0092706	.1235496
#3	-.003609	.0008879	.0017769	-.001308	.001538	.0113670	.1248989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	.0001143	1.326405	-.003327	-.000370	.0039869	.0069358
Stddev	.000058	.0000838	.009811	.000074	.000387	.0038890	.0116281
%RSD	45.58176	73.29154	.7396914	2.218627	104.5454	97.54435	167.6543

#1	-.000196	.0002084	1.315185	-.003410	-.000580	.0084656	-.005120
#2	-.000094	.0000867	1.330655	-.003300	-.000608	.0020303	.007844
#3	-.000095	.0000478	1.333374	-.003270	.000076	.0014647	.018083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529845	.1241599	-.001109	.0001791	31.19636	.0001073	.0232546
Stddev	.0000936	.0214229	.000298	.0001110	.27744	.0020370	.0006650
%RSD	.1766403	17.25425	26.88114	61.98335	.8893391	1897.546	2.859779

#1	.0529724	.1428321	-.001352	.0000560	31.44374	-.001565	.0225073
#2	.0528975	.1007721	-.001198	.0002716	30.89639	-.000489	.0237814
#3	.0530835	.1288756	-.000776	.0002097	31.24897	.002376	.0234751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.053123	.0066255	.0363558	.0165922	.6352182	.0550192	.0174959
Stddev	.043111	.0033692	.0010104	.0005341	.0098113	.0005414	.0010250
%RSD	2.099752	50.85145	2.779314	3.219152	1.544559	.9841144	5.858669

#1	2.003441	.0057554	.0359961	.0171692	.6433053	.0556443	.0180081
#2	2.075271	.0103445	.0355743	.0161150	.6243036	.0546948	.0163157
#3	2.080658	.0037768	.0374968	.0164924	.6380458	.0547187	.0181639

Sample Name: N3604-04 Acquired: 07/07/2022 18:03:26 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1965-1976MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000898	.0004529	.0091568
Stddev	.001283	.0015120	.0001196
%RSD	142.8799	333.8367	1.305732

#1	-.001186	-.000783	.0090351
#2	.000505	.000002	.0092741
#3	-.002013	.002139	.0091611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.014	2791.850	82107.26	14750.67	4487.106
Stddev	20.037	7.731	193.81	90.75	10.472
%RSD	.7712328	.2769279	.2360419	.6152438	.2333690

#1	2600.000	2788.050	82111.53	14692.02	4490.266
#2	2577.057	2800.746	81911.36	14855.20	4495.634
#3	2616.983	2786.755	82298.90	14704.78	4475.419

Sample Name: CCV07 Acquired: 07/07/2022 18:07:19 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1969DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.121638	5.169814	5.079537	5.139242	5.162043	9.756657	10.03668
Stddev	.021034	.014947	.015398	.021658	.012209	.066340	.04059
%RSD	.4106969	.2891161	.3031309	.4214223	.2365215	.6799415	.4044115

#1	5.130147	5.164651	5.063173	5.127897	5.152235	9.707907	10.01307
#2	5.097682	5.158134	5.081698	5.125613	5.158176	9.729859	10.01343
#3	5.137085	5.186658	5.093741	5.164215	5.175717	9.832203	10.08355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2487132	2.498183	24.83655	1.014558	2.501636	1.209859	4.907303
Stddev	.0011743	.007467	.10676	.001978	.007090	.006716	.004190
%RSD	.4721488	.2989098	.4298532	.1949995	.2834158	.5550957	.0853887

#1	.2494387	2.491289	24.72124	1.014178	2.493465	1.208128	4.911388
#2	.2473584	2.497145	24.85647	1.012797	2.505280	1.204177	4.907507
#3	.2493426	2.506115	24.93195	1.016698	2.506163	1.217271	4.903015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.475367	24.38183	2.556204	1.292731	24.27122	2.442515	2.555933
Stddev	.013592	.14081	.009978	.006361	.27631	.013904	.010140
%RSD	.5490863	.5775192	.3903542	.4920391	1.138418	.5692524	.3967397

#1	2.465344	24.42104	2.548004	1.287941	24.00181	2.430891	2.557752
#2	2.469919	24.22557	2.553294	1.299948	24.55394	2.438735	2.545007
#3	2.490838	24.49888	2.567313	1.290305	24.25790	2.457918	2.565041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.02122	5.295584	4.901564	5.105482	5.033282	4.737277	5.085701
Stddev	.17038	.042206	.016447	.008398	.023239	.021283	.018229
%RSD	.7092698	.7970065	.3355376	.1644889	.4617085	.4492689	.3584411

#1	23.99682	5.274475	4.891822	5.100077	5.009963	4.724497	5.069044
#2	23.86436	5.268097	4.892317	5.101212	5.033442	4.725488	5.082883
#3	24.20248	5.344180	4.920553	5.115157	5.056441	4.761846	5.105175

Sample Name: CCV07 Acquired: 07/07/2022 18:07:19 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1969DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.857159	4.950713	4.726014
Stddev	.030261	.005174	.020351
%RSD	.6230278	.1045170	.4306255

#1	4.840113	4.944832	4.718384
#2	4.839266	4.952742	4.710581
#3	4.892099	4.954565	4.749078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.197	2796.239	82508.20	14888.86	4332.133
Stddev	2.741	2.832	400.46	8.81	3.635
%RSD	.1040263	.1012653	.4853546	.0591456	.0839060

#1	2637.388	2794.129	82674.68	14881.57	4336.054
#2	2632.123	2795.132	82051.36	14898.64	4331.470
#3	2636.080	2799.457	82798.56	14886.35	4328.875

Sample Name: CCB07 Acquired: 07/07/2022 18:11:02 Type: Unk
Method: NON EPA-6010-200.7(v32) 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	-.000617	.0032117	.0003036	-.001221	.0042812	.0043493	.0057808
Stddev	.005437	.0017013	.0001884	.002119	.0013848	.0037831	.0014566
%RSD	881.6442	52.97325	62.04488	173.5281	32.34492	86.98192	25.19764

#1	-.006871	.0046438	.0004515	-.001483	.0027378	.0085153	.0070775
#2	.002985	.0013310	.0000915	-.003197	.0054148	.0011282	.0060603
#3	.002036	.0036602	.0003679	.001016	.0046911	.0034044	.0042047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001402	.0000803	.0079995	.0009163	.0002967	.0010568	.0032964
Stddev	.0000296	.0000221	.0132354	.0001387	.0002265	.0018061	.0055900
%RSD	21.09388	27.55373	165.4531	15.13589	76.34182	170.8992	169.5811

#1	.0001705	.0000554	.0077086	.0010764	.0004067	.0019357	-.002510
#2	.0001387	.0000877	.0213779	.0008374	.0004473	.0022552	.003758
#3	.0001114	.0000977	-.005088	.0008350	.0000362	-.001020	.008642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013947	.0270258	-.000277	.0003680	.1566465	.0067296	-.002113
Stddev	.0001190	.0348383	.000342	.0003171	.2079739	.0031160	.000526
%RSD	8.533062	128.9074	123.6726	86.16426	132.7664	46.30274	24.90958

#1	.0015034	.0261896	-.000256	.0006228	-.083426	.0087023	-.001844
#2	.0012675	-.007387	.000055	.0004685	.281879	.0031374	-.002720
#3	.0014130	.062275	-.000629	.0000129	.271486	.0083492	-.001776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866855	-.003058	.0174883	.0010516	-.008884	.0016722	-.001179
Stddev	.0049006	.002854	.0009774	.0005101	.005746	.0007917	.001079
%RSD	5.653317	93.34206	5.588899	48.50486	64.67527	47.34472	91.50860

#1	.0835219	-.004627	.0186114	.0015843	-.009717	.0025010	.000066
#2	.0842040	.000237	.0170230	.0010030	-.002768	.0015919	-.001771
#3	.0923305	-.004782	.0168304	.0005676	-.014169	.0009237	-.001834

Sample Name: CCB07 Acquired: 07/07/2022 18:11:02 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019439	.0041550	.0026361
Stddev	.0016591	.0022922	.0006488
%RSD	85.34696	55.16655	24.61305

#1	.0030313	.0063480	.0030639
#2	.0027662	.0043419	.0029549
#3	.0000343	.0017751	.0018896

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.946	2834.132	82582.41	14623.85	4531.725
Stddev	8.712	5.828	377.54	21.76	4.954
%RSD	.3285307	.2056479	.4571729	.1488017	.1093287

#1	2642.829	2827.588	82314.94	14600.13	4526.073
#2	2652.822	2838.764	82418.01	14628.53	4535.318
#3	2660.187	2836.046	83014.28	14642.89	4533.784

Sample Name: N3604-04DUP Acquired: 07/07/2022 18:14:54 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1965-1976MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003136	.0011972	.0013271	.0024210	-.001903	.0102255	.1474176
Stddev	.003735	.0006294	.0023895	.0004036	.003034	.0092395	.0008835
%RSD	119.0937	52.57618	180.0618	16.66934	159.4532	90.35701	.5993102

#1	.000371	.0013192	.0004018	.0028860	-.004813	-.000437	.1466485
#2	-.007064	.0005157	.0040408	.0021617	.001241	.015863	.1472217
#3	-.002716	.0017567	-.000461	.0022154	-.002136	.015251	.1483826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000247	.0000308	1.562976	-.003261	-.000332	.0008953	.0031554
Stddev	.0000762	.0000345	.006223	.000217	.000233	.0019697	.0030234
%RSD	308.7784	112.2281	.3981684	6.666124	70.33507	220.0195	95.81532

#1	.0000133	.0000699	1.556465	-.003167	-.000087	.0029250	.0059479
#2	.0001060	.0000047	1.568865	-.003107	-.000356	.0007692	-.000055
#3	-.000045	.0000177	1.563597	-.003510	-.000551	-.001008	.003574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421041	.1304448	-.002160	.0001382	37.36657	.0015028	.0259748
Stddev	.0002131	.0417728	.000102	.0004495	.26616	.0034197	.0006393
%RSD	.5062196	32.02333	4.733061	325.1528	.7122987	227.5544	2.461350

#1	.0419081	.0896753	-.002167	-.000368	37.43885	.0030451	.0252689
#2	.0423310	.1285058	-.002259	.000293	37.58912	-.002416	.0265148
#3	.0420732	.1731533	-.002055	.000490	37.07173	.003880	.0261409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.965885	-.000846	.0467668	.0006207	.7246360	.0657181	-.003146
Stddev	.039104	.007364	.0024812	.0004802	.0098099	.0026205	.001068
%RSD	1.989137	870.1000	5.305399	77.36322	1.353776	3.987534	33.95902

#1	1.995778	.005082	.0489817	.0005690	.7257754	.0653031	-.003540
#2	1.921631	.001469	.0472333	.0001685	.7338265	.0685214	-.003962
#3	1.980246	-.009090	.0440856	.0011248	.7143061	.0633299	-.001937

Sample Name: N3604-04DUP Acquired: 07/07/2022 18:14:54 Type: Unk
 Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 1965-1976MSD Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007850	-.001523	.0109367
Stddev	.0001361	.001028	.0000350
%RSD	17.32959	67.50459	.3205165

#1	.0006683	-.001769	.0109511
#2	.0007523	-.002406	.0109623
#3	.0009345	-.000394	.0108968

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.341	2799.525	82478.79	14853.54	4466.407
Stddev	23.055	4.966	312.71	90.93	10.019
%RSD	.8771675	.1773978	.3791399	.6121603	.2243245

#1	2626.369	2794.991	82523.68	14802.28	4461.837
#2	2606.335	2804.833	82146.06	14799.81	4477.897
#3	2652.318	2798.750	82766.63	14958.52	4459.489

Sample Name: N3604-04LX5 Acquired: 07/07/2022 18:18:48 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042384	.0004799	.0001129	.0014480	.0014437	.0052393	.0257579
Stddev	.0061058	.0016810	.0016756	.0076050	.0021978	.0088250	.0002117
%RSD	144.0589	350.2574	1484.817	525.1904	152.2342	168.4408	.8217845

#1	.0021790	.0004719	.0018709	.0055710	-.000261	.0008259	.0256824
#2	.0111077	.0021649	-.001466	.0061012	.003924	-.000509	.0259970
#3	-.000571	-.001197	-.000066	-.007328	.000667	.015400	.0255943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000186	.2761248	-.000875	.0001076	.0027448	-.005034
Stddev	.000079	.0000475	.0100001	.000471	.0001936	.0018586	.007389
%RSD	5584.309	255.5934	3.621589	53.74739	179.9982	67.71286	146.7825

#1	.000075	-.000034	.2876545	-.001095	.0001708	.0037148	.000954
#2	.000004	.000031	.2709100	-.001196	-.000110	.0039176	-.013291
#3	-.000083	.000058	.2698100	-.000335	.000262	.0006019	-.002764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090748	.0355008	-.000520	-.000030	6.509602	-.000519	.0029424
Stddev	.0006164	.0172731	.000221	.000359	.213769	.002281	.0007872
%RSD	6.792891	48.65565	42.44634	1215.933	3.283896	439.6777	26.75193

#1	.0097002	.0287097	-.000774	.000377	6.638910	-.002919	.0037668
#2	.0084677	.0551374	-.000408	-.000302	6.262858	.001622	.0028617
#3	.0090565	.0226552	-.000378	-.000164	6.627037	-.000260	.0021987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3710571	-.003729	.0119476	.0016553	.1276130	.0088083	-.000362
Stddev	.0311637	.003362	.0012601	.0001941	.0077239	.0009185	.000542
%RSD	8.398627	90.15113	10.54714	11.72690	6.052626	10.42754	149.8484

#1	.3506285	-.002167	.0129892	.0015031	.1198138	.0086030	.000186
#2	.4069264	-.001433	.0105469	.0015890	.1352594	.0080099	-.000899
#3	.3556163	-.007588	.0123068	.0018739	.1277658	.0098121	-.000373

Sample Name: N3604-04LX5 Acquired: 07/07/2022 18:18:48 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11068 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000131	.0012274	.0020134
Stddev	.001162	.0018606	.0000326
%RSD	884.3491	151.5837	1.617339

#1	-.000945	-.000021	.0020381
#2	-.000648	.003366	.0019765
#3	.001199	.000337	.0020255

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.196	2822.222	81971.10	14804.95	4533.855
Stddev	2.068	2.022	99.99	36.39	4.298
%RSD	.0786076	.0716322	.1219867	.2457865	.0948083

#1	2632.346	2822.327	81890.69	14764.31	4535.176
#2	2630.020	2820.150	81939.56	14816.04	4537.337
#3	2628.222	2824.189	82083.07	14834.50	4529.050

Sample Name: N3604-04MS Acquired: 07/07/2022 18:22:41 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1969 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6985130	1.806403	.8993237	1.694547	.7727529	1.887288	.3319630
Stddev	.0065399	.003633	.0043521	.006049	.0075661	.021501	.0023801
%RSD	.9362594	.2011122	.4839338	.3569778	.9791036	1.139268	.7169662

#1	.6921105	1.809207	.8944457	1.691831	.7647253	1.862461	.3301104
#2	.7051821	1.807704	.9007163	1.690331	.7737812	1.899743	.3311313
#3	.6982464	1.802299	.9028091	1.701478	.7797522	1.899662	.3346473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1809622	.1779155	2.585231	.3959111	.1895700	.2828151	2.961403
Stddev	.0007355	.0004084	.016255	.0019887	.0003260	.0010966	.020169
%RSD	.4064566	.2295770	.6287803	.5022987	.1719541	.3877362	.6810466

#1	.1816690	.1774447	2.588063	.3946949	.1893191	.2826983	2.945297
#2	.1810166	.1781751	2.599885	.3948323	.1894524	.2817816	2.984024
#3	.1802010	.1781268	2.567746	.3982060	.1899384	.2839654	2.954888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2328017	2.022669	.4826969	.0722515	37.45498	.2920455	.2175475
Stddev	.0025232	.008178	.0013697	.0008670	.31557	.0044467	.0010478
%RSD	1.083833	.4043090	.2837576	1.199960	.8425298	1.522620	.4816650

#1	.2303918	2.028478	.4811535	.0716751	37.68608	.2869614	.2164526
#2	.2354247	2.013317	.4831692	.0732486	37.09545	.2952099	.2176492
#3	.2325887	2.026212	.4837679	.0718308	37.58342	.2939654	.2185409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.97148	5.844013	.3116212	.3930862	.6807172	.9668695	.6682373
Stddev	.07780	.011323	.0012636	.0004997	.0011754	.0060966	.0021725
%RSD	.7091430	.1937530	.4054911	.1271357	.1726671	.6305517	.3251086

#1	10.91404	5.855924	.3124011	.3928960	.6820681	.9663660	.6660055
#2	11.06002	5.833388	.3122991	.3927095	.6801556	.9732023	.6703451
#3	10.94037	5.842727	.3101633	.3936532	.6799280	.9610403	.6683614

Sample Name: N3604-04MS Acquired: 07/07/2022 18:22:41 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1969 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1849067	.1934926	.2018539
Stddev	.0008792	.0005848	.0005883
%RSD	.4754976	.3022469	.2914735
#1	.1844367	.1941571	.2014210
#2	.1843623	.1932647	.2025237
#3	.1859210	.1930562	.2016168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.532	2802.140	82214.70	14839.76	4454.355
Stddev	3.447	6.444	409.23	29.60	6.298
%RSD	.1313750	.2299630	.4977563	.1994525	.1413854
#1	2624.203	2809.532	82542.58	14817.27	4453.965
#2	2626.595	2797.706	82345.44	14828.73	4448.261
#3	2619.800	2799.182	81756.07	14873.30	4460.839

Sample Name: N3604-04MSD Acquired: 07/07/2022 18:26:31 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1969MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6986714	1.799008	.8980466	1.705583	.7710127	1.901436	.3304431
Stddev	.0077517	.004416	.0020232	.005557	.0031196	.035632	.0011032
%RSD	1.109495	.2454896	.2252852	.3258123	.4046045	1.873973	.3338678

#1	.7000952	1.798860	.8963894	1.711519	.7676005	1.918665	.3315036
#2	.6903065	1.803497	.9003012	1.700506	.7717193	1.925181	.3305240
#3	.7056125	1.794668	.8974492	1.704723	.7737184	1.860464	.3293016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1815641	.1780410	2.595690	.3980800	.1900014	.2823837	2.992712
Stddev	.0012607	.0003774	.021351	.0011628	.0006286	.0042801	.010615
%RSD	.6943474	.2119519	.8225562	.2920993	.3308222	1.515723	.3546873

#1	.1823117	.1784268	2.571079	.3980533	.1894892	.2834799	3.001241
#2	.1822720	.1776727	2.609268	.3969308	.1907029	.2860092	2.996070
#3	.1801086	.1780235	2.606721	.3992560	.1898121	.2776621	2.980824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2333088	2.045747	.4822793	.0725600	36.95600	.2895860	.2193212
Stddev	.0005752	.037150	.0023864	.0008757	.26446	.0044902	.0021608
%RSD	.2465322	1.815981	.4948182	1.206881	.7156103	1.550559	.9852011

#1	.2328173	2.075678	.4812338	.0734985	37.14823	.2930913	.2184409
#2	.2339414	2.057394	.4805941	.0717648	37.06538	.2911418	.2217832
#3	.2331676	2.004168	.4850101	.0724168	36.65440	.2845248	.2177396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87061	5.829442	.3122604	.3930308	.6597915	.9693259	.6687540
Stddev	.15143	.007345	.0034250	.0010770	.0031105	.0105527	.0011955
%RSD	1.392987	.1260052	1.096830	.2740262	.4714304	1.088659	.1787676

#1	10.96924	5.821962	.3134182	.3925231	.6582929	.9759030	.6678052
#2	10.94633	5.829721	.3149565	.3923015	.6633676	.9749208	.6683600
#3	10.69626	5.836644	.3084066	.3942678	.6577141	.9571540	.6700967

Sample Name: N3604-04MSD Acquired: 07/07/2022 18:26:31 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1969MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1867129	.1919223	.2022925
Stddev	.0032155	.0017691	.0029432
%RSD	1.722157	.9217572	1.454927

#1	.1889165	.1898953	.2039577
#2	.1881991	.1931553	.2040255
#3	.1830232	.1927162	.1988942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.389	2802.940	82451.98	14888.16	4463.601
Stddev	10.038	4.008	520.66	141.52	4.150
%RSD	.3836475	.1429921	.6314721	.9505700	.0929701

#1	2604.800	2798.575	82134.35	14735.08	4459.728
#2	2622.357	2806.454	83052.86	14915.18	4467.981
#3	2622.010	2803.791	82168.74	15014.23	4463.095

Sample Name: N3604-04A Acquired: 07/07/2022 18:30:19 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7194516	1.860464	.9289949	1.733777	.8092040	1.963841	.3358704
Stddev	.0026081	.008554	.0028910	.004533	.0015377	.004843	.0012435
%RSD	.3625063	.4597580	.3111933	.2614384	.1900248	.2466269	.3702368

#1	.7170950	1.850599	.9315290	1.731087	.8083472	1.958284	.3361857
#2	.7190060	1.864979	.9258460	1.731233	.8109792	1.967164	.3344996
#3	.7222537	1.865814	.9296098	1.739010	.8082855	1.966075	.3369260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1868097	.1836576	2.447943	.4156421	.1973039	.2919067	3.103053
Stddev	.0021663	.0004493	.007618	.0018038	.0007778	.0018140	.039555
%RSD	1.159647	.2446147	.3111967	.4339830	.3942311	.6214317	1.274713

#1	.1851217	.1834735	2.442341	.4144516	.1976959	.2911589	3.059000
#2	.1860550	.1833297	2.444871	.4147572	.1964080	.2939751	3.114632
#3	.1892525	.1841697	2.456618	.4177175	.1978077	.2905862	3.135526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2468485	2.077074	.5011935	.0752949	36.32775	.3053970	.2246805
Stddev	.0015921	.036374	.0008871	.0001860	.18258	.0020345	.0029388
%RSD	.6449803	1.751190	.1770061	.2470009	.5025839	.6661919	1.308005

#1	.2452247	2.081784	.5005798	.0752389	36.32736	.3077357	.2269520
#2	.2469137	2.038576	.5007899	.0751434	36.14537	.3040345	.2257280
#3	.2484070	2.110864	.5022106	.0755025	36.51052	.3044210	.2213614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.55452	5.964547	.3204221	.4242539	.6539904	.9903590	.7066686
Stddev	.08379	.043377	.0060513	.0013258	.0043600	.0090332	.0024553
%RSD	.7251772	.7272489	1.888543	.3124949	.6666823	.9121134	.3474483

#1	11.46388	5.922428	.3147040	.4236435	.6499042	.9856000	.7040578
#2	11.57051	5.962132	.3198033	.4257749	.6534866	.9847002	.7070167
#3	11.62915	6.009081	.3267590	.4233433	.6585805	1.000777	.7089312

Sample Name: N3604-04A Acquired: 07/07/2022 18:30:19 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19098 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1934375	.2036678	.2099529
Stddev	.0020307	.0018571	.0016303
%RSD	1.049776	.9118465	.7765165

#1	.1913909	.2015727	.2082916
#2	.1934699	.2043191	.2100167
#3	.1954518	.2051115	.2115503

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.005	2787.719	81912.13	14830.62	4449.315
Stddev	20.224	5.264	137.65	96.12	11.129
%RSD	.7775294	.1888433	.1680444	.6481175	.2501209

#1	2588.848	2782.267	81939.21	14907.61	4440.594
#2	2589.817	2792.773	81762.96	14861.36	4461.849
#3	2624.351	2788.119	82034.23	14722.89	4445.502

Sample Name: N3604-05 Acquired: 07/07/2022 18:34:08 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.312279	-.389127	.0221573	.1469505	.0177567	4.285260
Stddev	.005338	.003500	.0008278	.0072210	.0053404	.019849
%RSD	1.709457	.8994540	3.735808	4.913908	30.07559	.4631874

#1	-.306452	-.393094	.0218338	.1516800	.0129719	4.266820
#2	-.313451	-.387810	.0215403	.1505327	.0167802	4.306268
#3	-.316933	-.386476	.0230980	.1386387	.0235180	4.282694

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349893	.0090816	-.003129	1.112490	-.007368	.0231207
Stddev	.0001650	.0002552	.000106	.008757	.000418	.0003470
%RSD	.4715792	2.810163	3.403207	.7871726	5.668612	1.500820

#1	.0348806	.0088603	-.003141	1.103066	-.006925	.0229174
#2	.0351791	.0093608	-.003229	1.120377	-.007755	.0235214
#3	.0349080	.0090236	-.003017	1.114027	-.007423	.0229233

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542078	.0554480	.3504874	-.289449	-.003154	-.000177
Stddev	.0016953	.0103801	.0010872	.005546	.000281	.000591
%RSD	3.127395	18.72032	.3101851	1.915991	8.896426	334.9588

#1	.0522538	.0586542	.3497807	-.293709	-.003012	-.000535
#2	.0550830	.0638467	.3499422	-.283178	-.003477	-.000501
#3	.0552866	.0438431	.3517393	-.291459	-.002973	.000506

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	359.0323	F -1.10216	.6406845	F 1434.851	5.350771	.4628936
Stddev	.6552	.00355	.0044690	.362	.018630	.0030589
%RSD	.1824795	.3222302	.6975317	.0252490	.3481816	.6608142

#1	358.5056	-1.10054	.6370915	1435.253	5.332364	.4663935
#2	359.7659	-1.09970	.6392733	1434.550	5.369617	.4607319
#3	358.8253	-1.10623	.6456887	1434.749	5.350330	.4615554

Sample Name: N3604-05 Acquired: 07/07/2022 18:34:08 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19098 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.19496	4.999966	5.231154	.0924960	.0059998	.0444300
Stddev	.09889	.015158	.041713	.0026140	.0006706	.0034891
%RSD	.1369760	.3031607	.7974018	2.826084	11.17755	7.853036

#1	72.11423	5.016330	5.277097	.0907280	.0052254	.0434889
#2	72.30526	4.986407	5.220710	.0912613	.0063865	.0415079
#3	72.16539	4.997160	5.195656	.0954986	.0063874	.0482931

Elem	Sr4077
Units	ppm
Avg	.0087508
Stddev	.0000817
%RSD	.9335951

#1	.0088131
#2	.0086583
#3	.0087811

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.550	2202.684	71089.29	15643.72	3829.436
Stddev	11.411	.351	445.81	76.47	7.791
%RSD	.5447855	.0159461	.6271187	.4888184	.2034623

#1	2103.019	2202.407	71525.42	15557.06	3826.185
#2	2099.056	2203.079	70634.39	15672.41	3838.326
#3	2081.574	2202.566	71108.07	15701.70	3823.796

Sample Name: CCV08 Acquired: 07/07/2022 18:37:58 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1969MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.127094	5.119157	5.039787	5.179706	5.167863	9.815593	10.03975
Stddev	.017474	.016399	.020061	.009461	.010442	.073807	.01921
%RSD	.3408265	.3203539	.3980608	.1826596	.2020531	.7519353	.1913760

#1	5.140359	5.125382	5.019714	5.187715	5.165613	9.763696	10.03707
#2	5.107294	5.100557	5.039809	5.169267	5.158729	9.782997	10.02202
#3	5.133628	5.131533	5.059837	5.182137	5.179246	9.900086	10.06017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2481166	2.491203	24.93686	1.008927	2.500776	1.216701	4.955207
Stddev	.0007250	.004713	.08789	.002127	.004869	.006884	.042475
%RSD	.2922028	.1892042	.3524421	.2108488	.1947076	.5657761	.8571889

#1	.2488753	2.493839	24.83591	1.010953	2.504644	1.210577	4.910319
#2	.2474308	2.485761	24.97835	1.009116	2.495309	1.215375	4.960534
#3	.2480436	2.494009	24.99633	1.006711	2.502377	1.224151	4.994768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483150	24.56669	2.541898	1.294434	24.14094	2.461916	2.557399
Stddev	.010725	.09703	.007632	.003026	.40409	.024217	.001715
%RSD	.4319027	.3949664	.3002414	.2337519	1.673881	.9836505	.0670425

#1	2.471392	24.50591	2.539052	1.297637	23.92803	2.437500	2.557762
#2	2.485660	24.51556	2.536097	1.294043	23.88782	2.462319	2.555532
#3	2.492397	24.67859	2.550543	1.291623	24.60696	2.485928	2.558903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32860	5.304045	4.845103	5.104174	5.027416	4.694500	5.045341
Stddev	.20723	.016708	.007164	.005988	.013913	.009558	.008420
%RSD	.8181707	.3150133	.1478561	.1173187	.2767414	.2035978	.1668842

#1	25.13072	5.320446	4.850614	5.102748	5.036897	4.696029	5.038042
#2	25.31102	5.287045	4.837006	5.099027	5.011444	4.684270	5.043428
#3	25.54406	5.304643	4.847690	5.110746	5.033908	4.703202	5.054552

Sample Name: CCV08 Acquired: 07/07/2022 18:37:58 Type: Unk
 Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 1969MSD Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.891361	4.972310	4.815449
Stddev	.038528	.003011	.042310
%RSD	.7876796	.0605500	.8786217

#1	4.853648	4.972087	4.766616
#2	4.889781	4.975426	4.838592
#3	4.930656	4.969416	4.841138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.180	2789.748	81826.16	14807.54	4340.106
Stddev	4.704	2.322	297.44	58.41	7.133
%RSD	.1806472	.0832294	.3634980	.3944599	.1643453

#1	2598.851	2787.263	81503.90	14742.48	4334.378
#2	2605.934	2791.862	81884.46	14855.48	4348.095
#3	2607.756	2790.120	82090.14	14824.65	4337.844

Sample Name: CCB08 Acquired: 07/07/2022 18:41:42 Type: Unk
Method: NON EPA-6010-200.7(v32) 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	-.000315	.0007819	.0021363	.0034957	F .0276332	.0007349
Stddev	.001502	.0016227	.0032190	.0011079	.0047711	.0029528
%RSD	477.5423	207.5346	150.6862	31.69246	17.26591	401.8223

#1	-.001153	-.000209	-.000891	.0035801	.0331121	-.001536
#2	-.001211	-.000099	.005518	.0023480	.0253942	.004073
#3	.001420	.002655	.001782	.0045590	.0243934	-.000332

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035323	.0000803	.0000973	.0089629	.0002322	.0003045
Stddev	.0008475	.0000464	.0000667	.0054332	.0002772	.0001608
%RSD	23.99195	57.82881	68.57047	60.61828	119.4015	52.82141

#1	.0043039	.0001285	.0001224	.0146809	.0000797	.0004183
#2	.0036679	.0000766	.0000217	.0038684	.0000647	.0001205
#3	.0026253	.0000358	.0001478	.0083393	.0005522	.0003746

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019649	-.009712	.0011501	.0291386	-.000515	.0002353
Stddev	.0036142	.000934	.0005734	.0287727	.000563	.0003114
%RSD	183.9367	9.617841	49.85663	98.74408	109.3611	132.3252

#1	.0006761	-.008783	.0018118	.0234908	-.000041	.0004080
#2	.0060468	-.010651	.0008363	.0603164	-.000366	.0004221
#3	-.000828	-.009703	.0008021	.0036086	-.001137	-.000124

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437923	.0015981	-.001821	.2756339	-.002990	.0136756
Stddev	.2129243	.0038302	.000169	.0631465	.003593	.0002836
%RSD	486.2138	239.6739	9.289755	22.90956	120.1675	2.073663

#1	.2869497	-.002793	-.001632	.2168178	.000024	.0139992
#2	-.046280	.003340	-.001960	.2677194	-.006967	.0134701
#3	-.109292	.004248	-.001870	.3423646	-.002028	.0135577

Sample Name: CCB08 Acquired: 07/07/2022 18:41:42 Type: Unk
Method: NON EPA-6010-200.7(v32) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019967	F -.011488	.0041372	-.002200	.0018608	.0036268
Stddev	.0005580	.003899	.0018171	.000409	.0009934	.0010456
%RSD	27.94468	33.93844	43.92110	18.58679	53.38640	28.83086

#1	.0026250	-.007105	.0052908	-.002097	.0029723	.0045759
#2	.0018056	-.014570	.0050782	-.001853	.0015507	.0037985
#3	.0015593	-.012789	.0020426	-.002651	.0010595	.0025059

Elem	Sr4077
Units	ppm
Avg	.0017271
Stddev	.0006478
%RSD	37.50977

#1	.0023925
#2	.0016904
#3	.0010984

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.543	2837.486	82311.56	14679.42	4540.981
Stddev	12.719	3.151	273.73	69.92	10.001
%RSD	.4820385	.1110341	.3325517	.4763084	.2202398

#1	2632.022	2835.375	82560.53	14612.43	4532.343
#2	2630.408	2841.107	82018.44	14751.94	4551.938
#3	2653.200	2835.975	82355.70	14673.90	4538.663