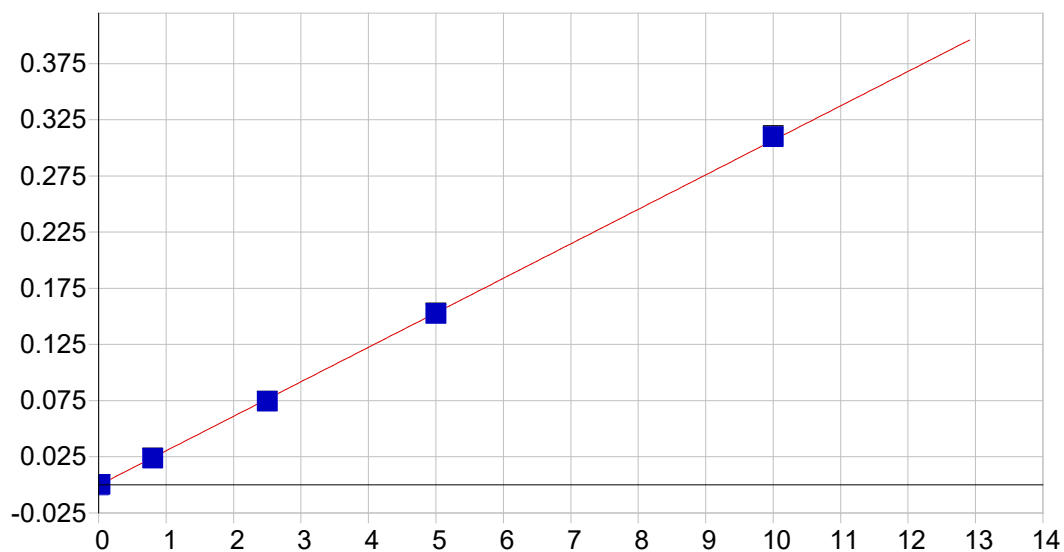


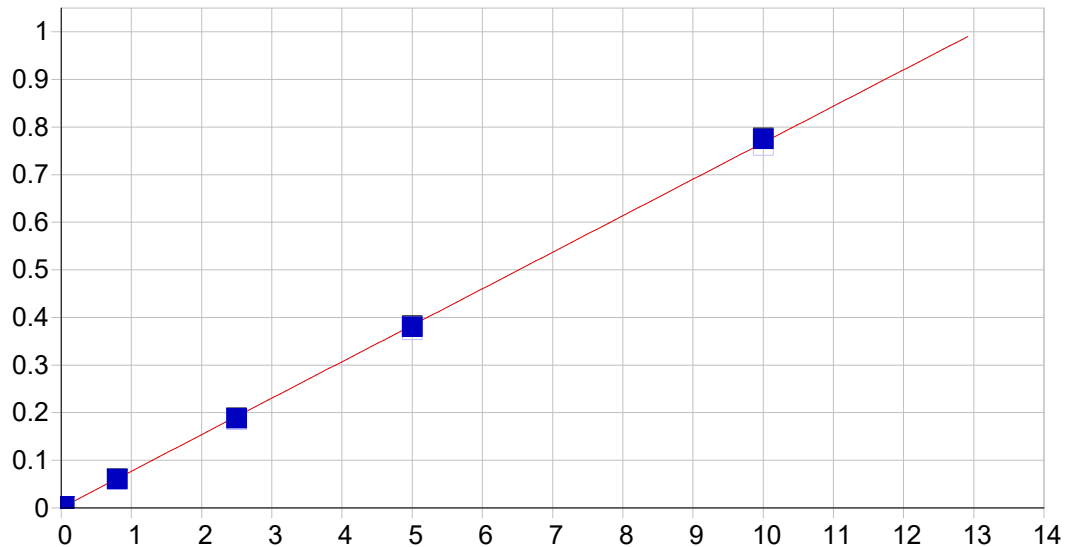


As 189.042 {479}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000326 Re-Slope: 1.000000
 A1 (Gain): 0.030707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.006524
 Predicted MQL: 0.021747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.02000	.02152	.002	7.62	.00033	.000	1
S3	2.5000	2.4328	-.067	-2.69	.07430	.000	1
S4	5.0000	4.9768	-.023	-.464	.15235	.001	1
S5	10.000	10.107	.107	1.07	.30972	.001	1
S2	.80000	.78227	-.018	-2.22	.02367	.000	1

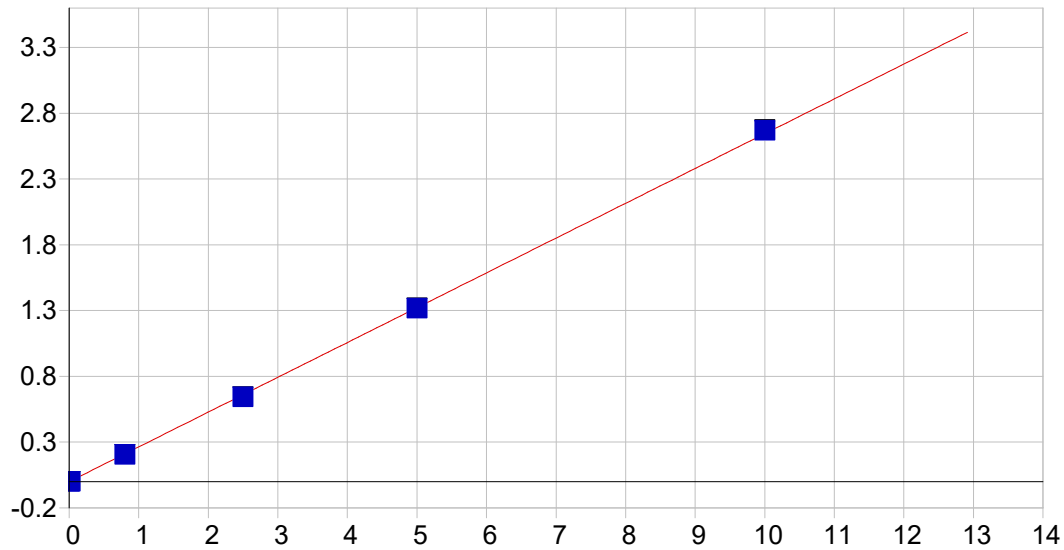


TI 190.856 {477}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000454 Re-Slope: 1.000000
 A1 (Gain): 0.076657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003453
 Predicted MQL: 0.011509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.04000	.03736	-.003	-6.61	.00312	.000	1
S3	2.5000	2.4529	-.047	-1.88	.18495	.000	1
S4	5.0000	4.9587	-.041	-.827	.37351	.002	1
S5	10.000	10.109	.109	1.09	.76127	.001	1
S2	.80000	.78176	-.018	-2.28	.05925	.000	1

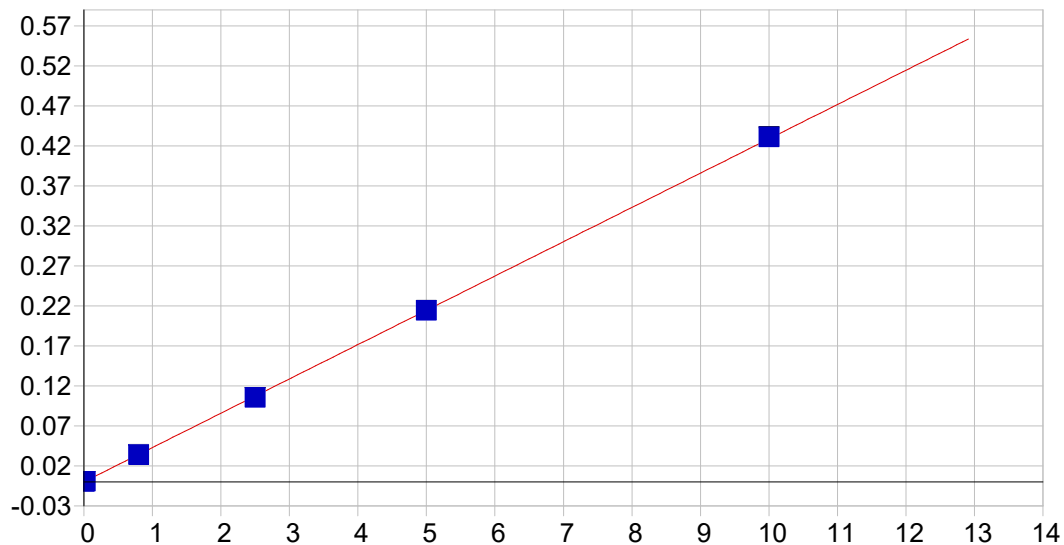


Pb 220.353 {453}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000596	Re-Slope:	1.000000
A1 (Gain):	0.264553	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.002701		
Predicted MQL:	0.009005		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.01200	.00979	-.002	-18.4	.00193	.000	1
S3	2.5000	2.4351	-.065	-2.60	.64292	.001	1
S4	5.0000	4.9872	-.013	-.256	1.3174	.002	1
S5	10.000	10.099	.099	.995	2.6685	.004	1
S2	.80000	.78036	-.020	-2.45	.20563	.000	1

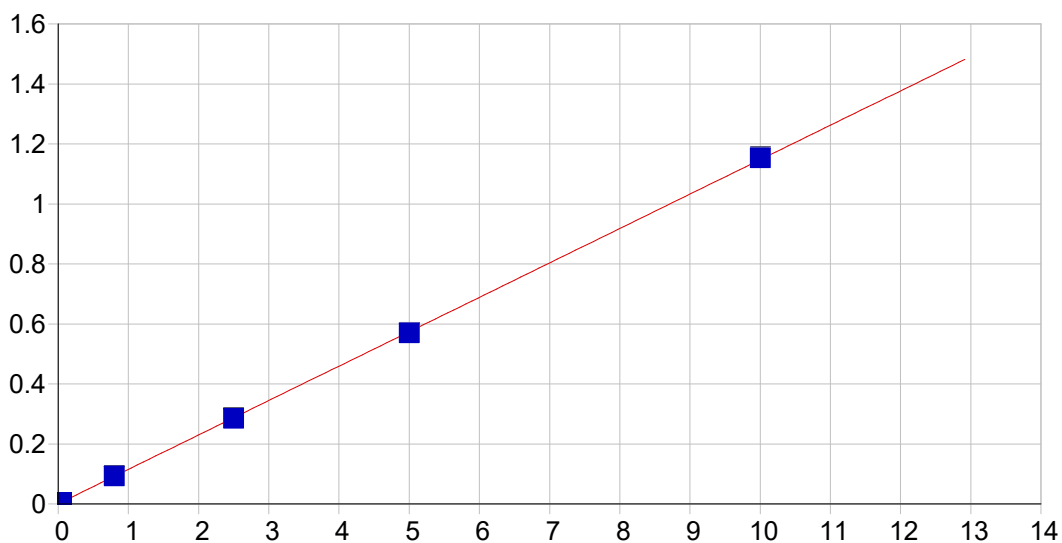


Se 196.090 {472}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.042871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006419
 Predicted MQL: 0.021396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.02000	.02029	.000	1.46	.00099	.000	1
S3	2.5000	2.4563	-.044	-1.75	.10538	.000	1
S4	5.0000	4.9993	-.001	-.014	.21435	.000	1
S5	10.000	10.051	.051	.507	.43082	.001	1
S2	.80000	.79341	-.007	-.824	.03412	.000	1

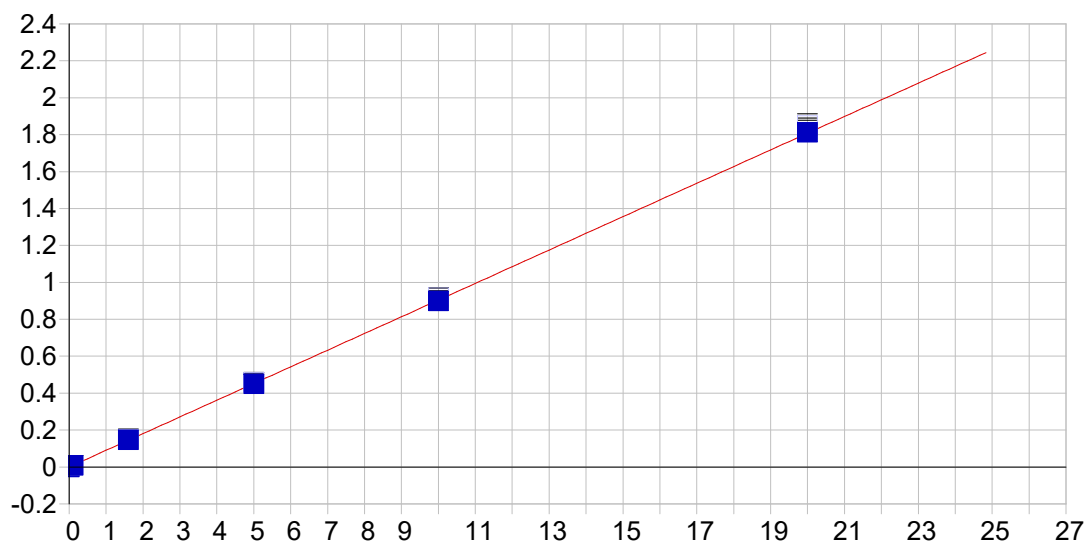


Sb 206.833 {463}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000471 Re-Slope: 1.000000
 A1 (Gain): 0.114691 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003158
 Predicted MQL: 0.010528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.05000	.05151	.002	3.03	.00639	.000	1
S3	2.5000	2.4823	-.018	-.710	.28594	.001	1
S4	5.0000	4.9588	-.041	-.824	.57076	.001	1
S5	10.000	10.053	.053	.532	1.1566	.001	1
S2	.80000	.80420	.004	.526	.09296	.000	1

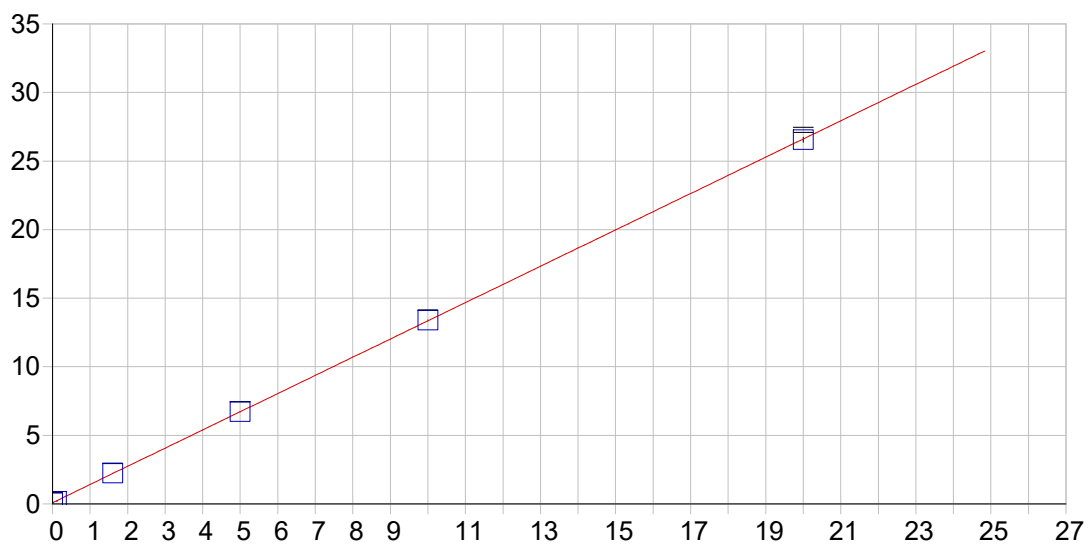


AI 396.152 { 85}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.090397 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.011296
 Predicted MQL: 0.037652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.001	1
S1	.10000	.09771	-.002	-2.29	.00954	.001	1
S3	5.0000	4.9711	-.029	-.577	.45815	.001	1
S4	10.000	9.9446	-.055	-.554	.91650	.002	1
S5	20.000	20.055	.055	.277	1.8480	.012	1
S2	1.6000	1.6313	.031	1.96	.15028	.001	1

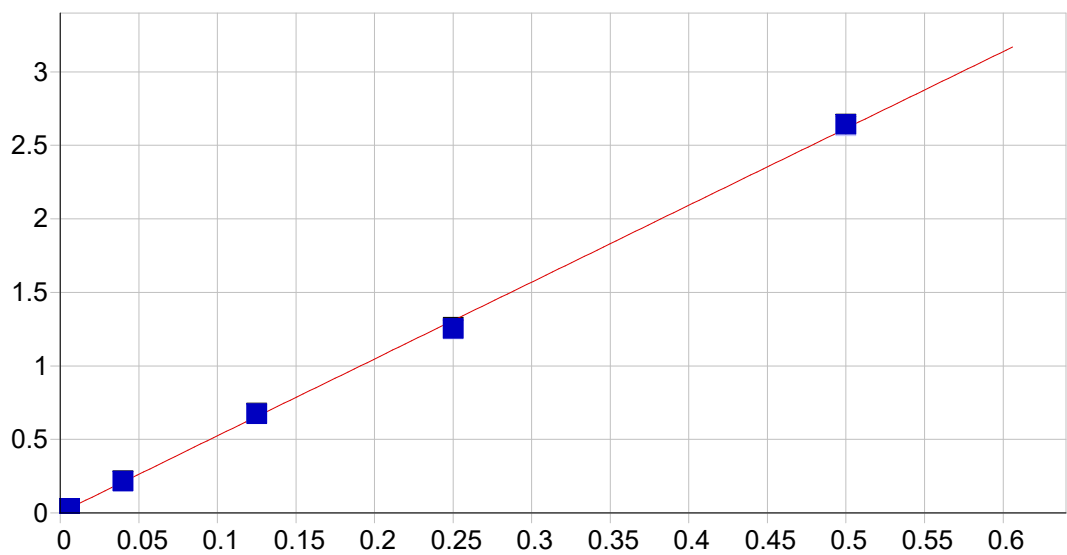


Ba 493.409 { 68}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.091348 Re-Slope: 1.000000
 A1 (Gain): 1.326005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000378
 Predicted MDL: 0.002274
 Predicted MQL: 0.007579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.09135	.002	1
S1	.10000	.09517	-.005	-4.83	.21755	.002	1
S3	5.0000	4.9998	-.000	-.004	6.7211	.012	1
S4	10.000	10.036	.036	.356	13.399	.011	1
S5	20.000	19.957	-.043	-.213	26.555	.183	1
S2	1.6000	1.6121	.012	.756	2.2290	.009	1

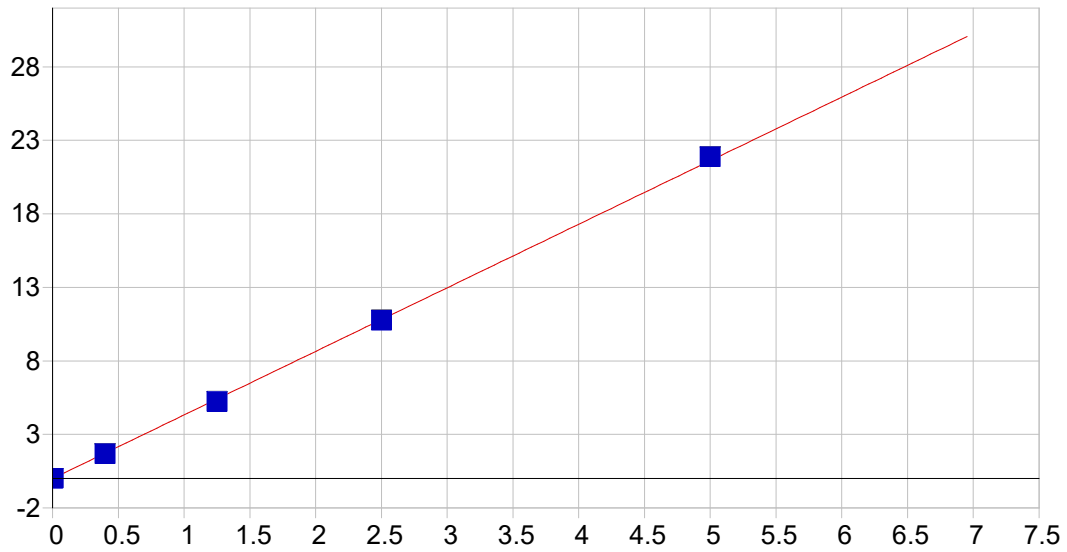


Be 234.861 {144}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001428 Re-Slope: 1.000000
 A1 (Gain): 5.227953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000394
 Predicted MDL: 0.000075
 Predicted MQL: 0.000250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00143	.000	1
S1	.00600	.00614	.000	2.29	.03328	.000	1
S3	.12500	.12882	.004	3.06	.67199	.003	1
S4	.25000	.23967	-.010	-4.13	1.2485	.009	1
S5	.50000	.50529	.005	1.06	2.6314	.001	1
S2	.04000	.04108	.001	2.70	.21526	.002	1

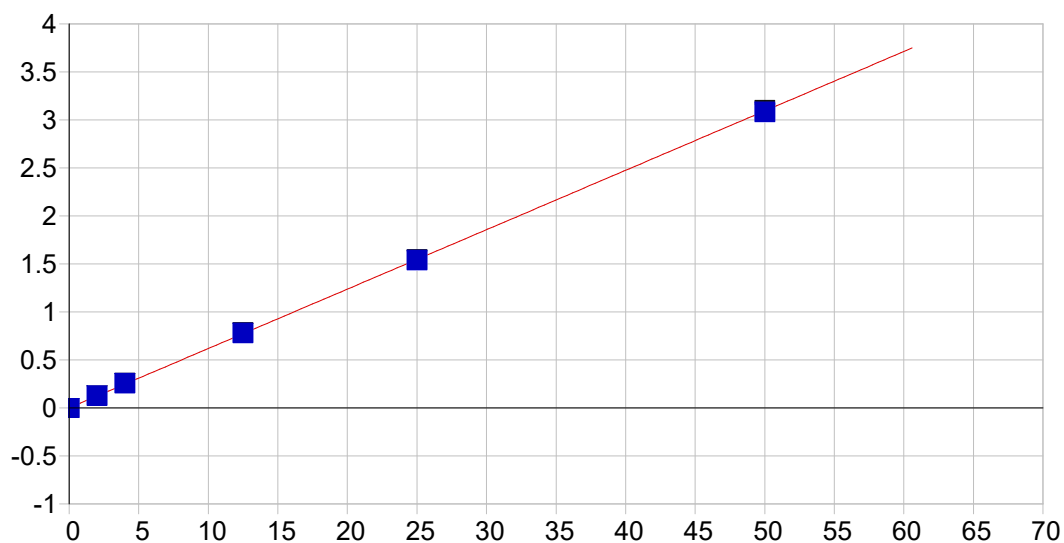


Cd 226.502 {449}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000959	Re-Slope:	1.000000
A1 (Gain):	4.324137	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000602		
Predicted MDL:	0.000129		
Predicted MQL:	0.000428		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.00600	.00624	.000	3.97	.02610	.001	1
S3	1.2500	1.2113	-.039	-3.09	5.2405	.004	1
S4	2.5000	2.4894	-.011	-.425	10.770	.014	1
S5	5.0000	5.0585	.058	1.17	21.886	.021	1
S2	.40000	.39057	-.009	-2.36	1.6890	.004	1

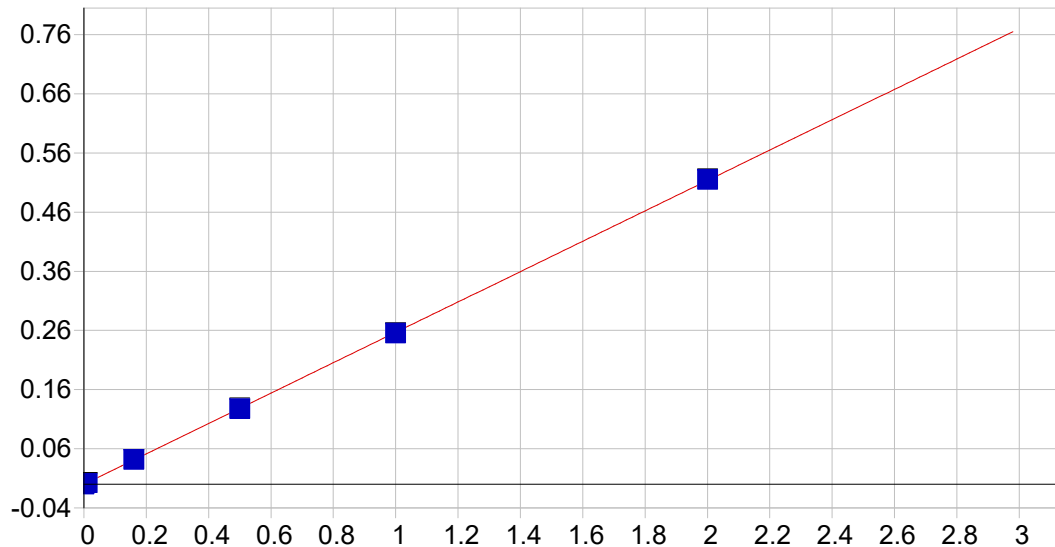


Ca 373.690 { 90}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.061879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000311
 Predicted MDL: 0.012370
 Predicted MQL: 0.041232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00001	.000	1
S2	4.0000	4.1362	.136	3.41	.25527	.001	1
S3	12.500	12.612	.112	.899	.77828	.003	1
S4	25.000	24.860	-.140	-.559	1.5340	.006	1
S5	50.000	49.837	-.163	-.327	3.0751	.015	1
S1	2.0000	2.0544	.054	2.72	.12706	.001	1

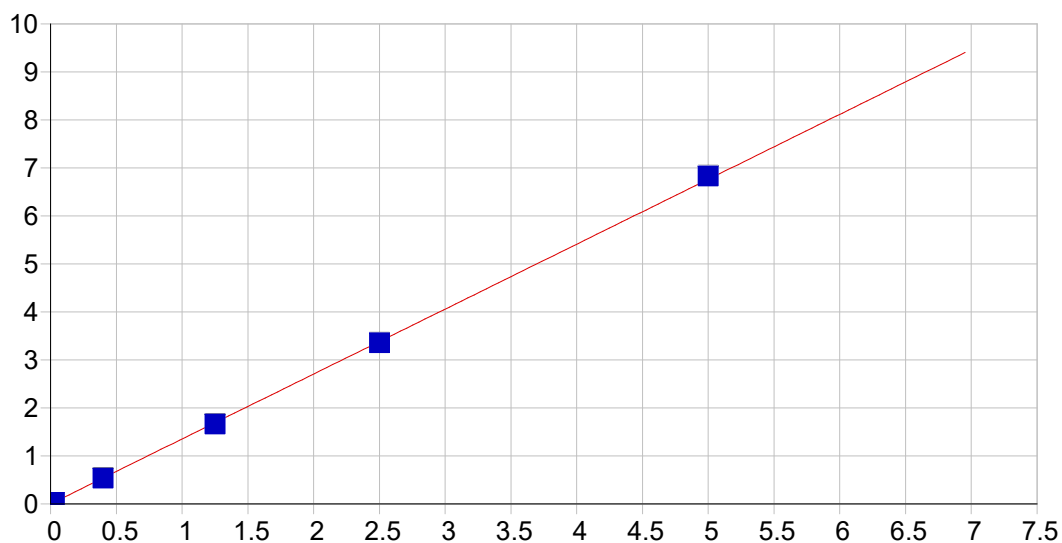


Cr 267.716 {126}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.256757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.000572
 Predicted MQL: 0.001905

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.00952	-.000	-4.81	.00247	.000	1
S3	.50000	.49766	-.002	-.468	.12784	.001	1
S4	1.0000	.99389	-.006	-.611	.25528	.001	1
S5	2.0000	2.0069	.007	.343	.51545	.001	1
S2	.16000	.16208	.002	1.30	.04165	.000	1

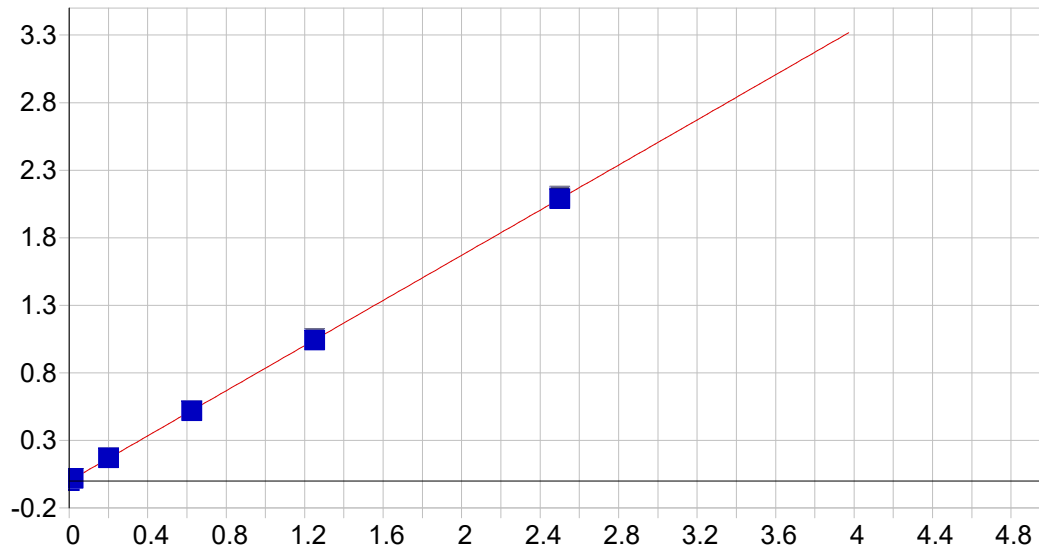


Co 228.616 {448}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000516	Re-Slope:	1.000000
A1 (Gain):	1.352561	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.000298		
Predicted MDL:	0.000349		
Predicted MQL:	0.001163		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.03000	.02868	-.001	-4.39	.03914	.000	1
S3	1.2500	1.2277	-.022	-1.79	1.6639	.001	1
S4	2.5000	2.4812	-.019	-.753	3.3622	.004	1
S5	5.0000	5.0467	.047	.934	6.8380	.009	1
S2	.40000	.39577	-.004	-1.06	.53673	.001	1

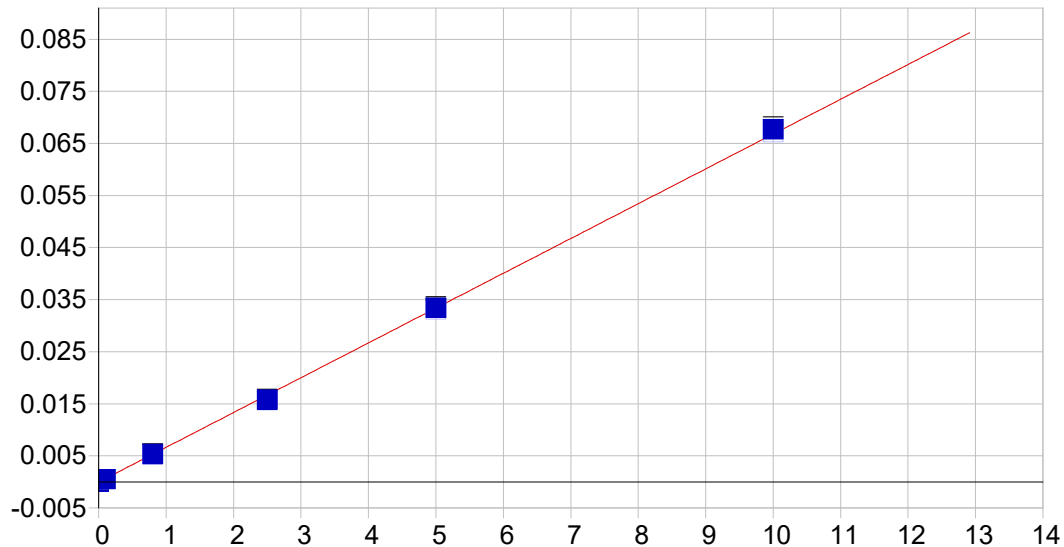


Cu 224.700 {450}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000616	Re-Slope:	1.000000
A1 (Gain):	0.835216	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.000842		
Predicted MQL:	0.002808		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.001	1
S1	.02000	.02186	.002	9.29	.01781	.000	1
S3	.62500	.61943	-.006	-.891	.52057	.001	1
S4	1.2500	1.2487	-.001	-.105	1.0500	.003	1
S5	2.5000	2.5010	.001	.041	2.1036	.005	1
S2	.20000	.20400	.004	2.00	.17100	.000	1

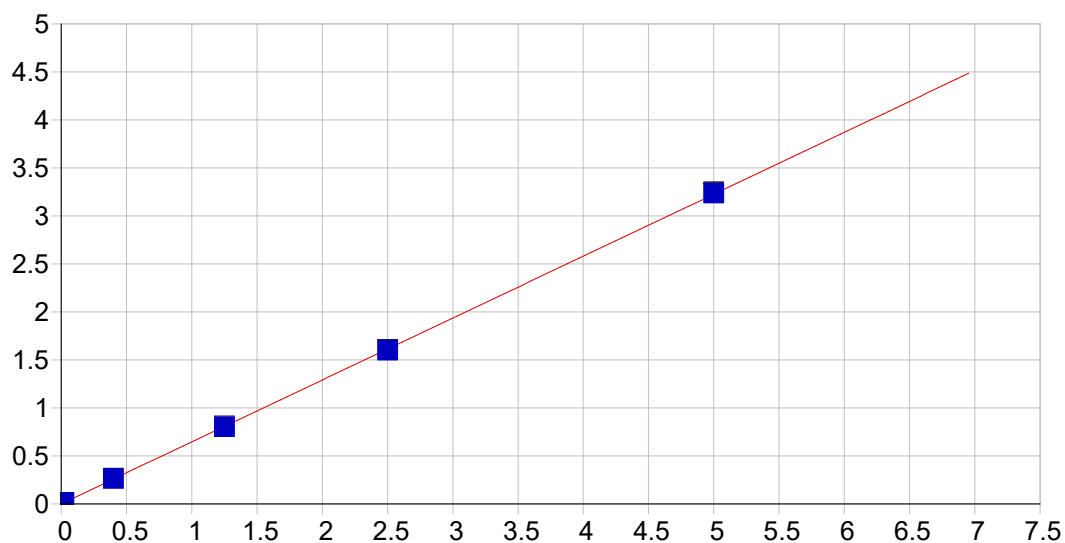


Fe 240.488 {140}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.006685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.008721
 Predicted MQL: 0.029071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00005	.000	1
S1	.10000	.08865	-.011	-11.4	.00053	.000	1
S3	2.5000	2.3690	-.131	-5.24	.01564	.000	1
S4	5.0000	5.0015	.001	.030	.03310	.000	1
S5	10.000	10.140	.140	1.40	.06716	.000	1
S2	.80000	.80116	.001	.145	.00526	.000	1

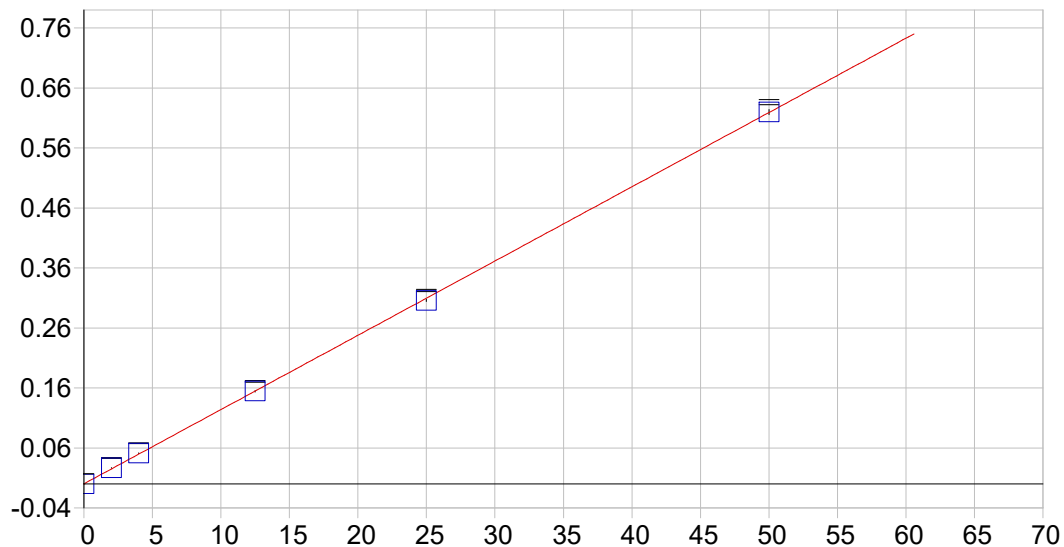


Mn 257.610 {131}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000546	Re-Slope:	1.000000
A1 (Gain):	0.645051	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.000460		
Predicted MQL:	0.001535		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.02000	.01984	-.000	-.819	.01334	.000	1
S3	1.2500	1.2449	-.005	-.410	.80364	.005	1
S4	2.5000	2.4803	-.020	-.787	1.6006	.005	1
S5	5.0000	5.0179	.018	.358	3.2377	.011	1
S2	.40000	.40708	.007	1.77	.26316	.002	1

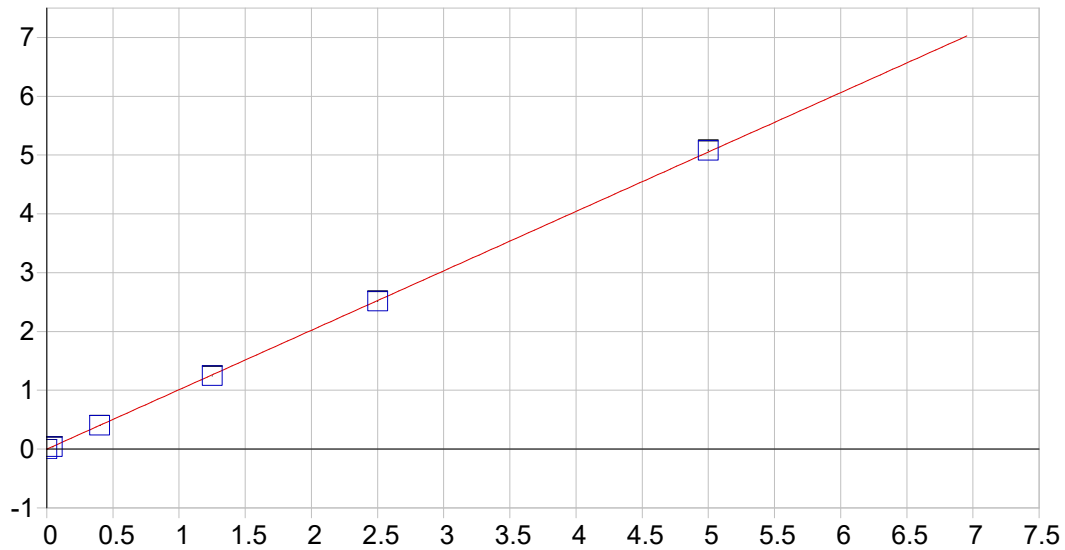


Mg 279.079 {121}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000136 Re-Slope: 1.000000
 A1 (Gain): 0.012379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.026171
 Predicted MQL: 0.087237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00013	.000	1
S2	4.0000	4.1303	.130	3.26	.05126	.000	1
S3	12.500	12.472	-.028	-.224	.15452	.001	1
S4	25.000	24.698	-.302	-1.21	.30586	.002	1
S5	50.000	50.060	.060	.121	.61983	.004	1
S1	2.0000	2.1398	.140	6.99	.02662	.000	1

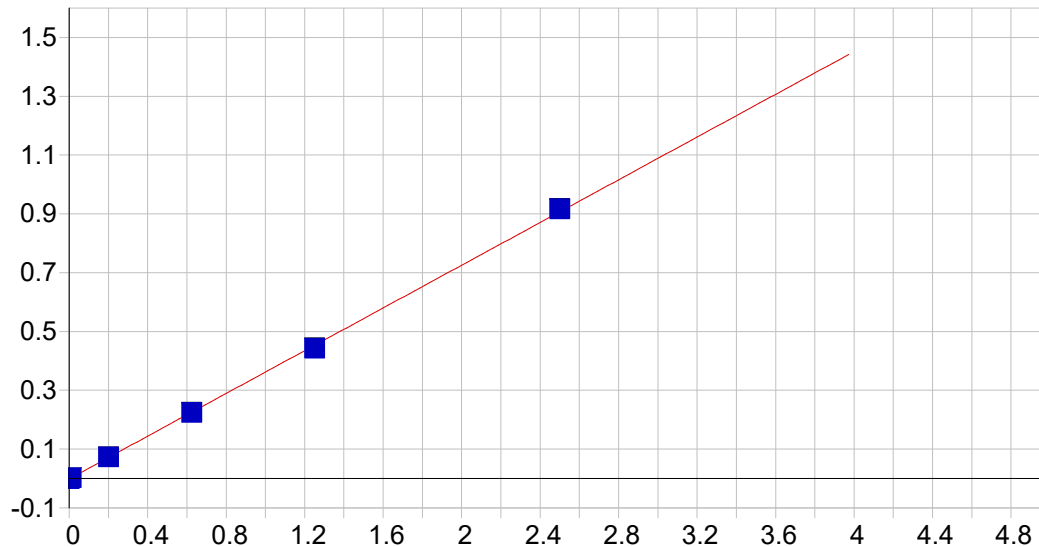


Ni 231.604 {446}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000214 Re-Slope: 1.000000
 A1 (Gain): 1.010299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.000527
 Predicted MQL: 0.001756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.001	1
S1	.04000	.03952	-.000	-1.20	.04014	.001	1
S3	1.2500	1.2335	-.017	-1.32	1.2464	.002	1
S4	2.5000	2.4890	-.011	-.441	2.5148	.004	1
S5	5.0000	5.0275	.027	.550	5.0795	.008	1
S2	.40000	.40056	.001	.139	.40490	.001	1

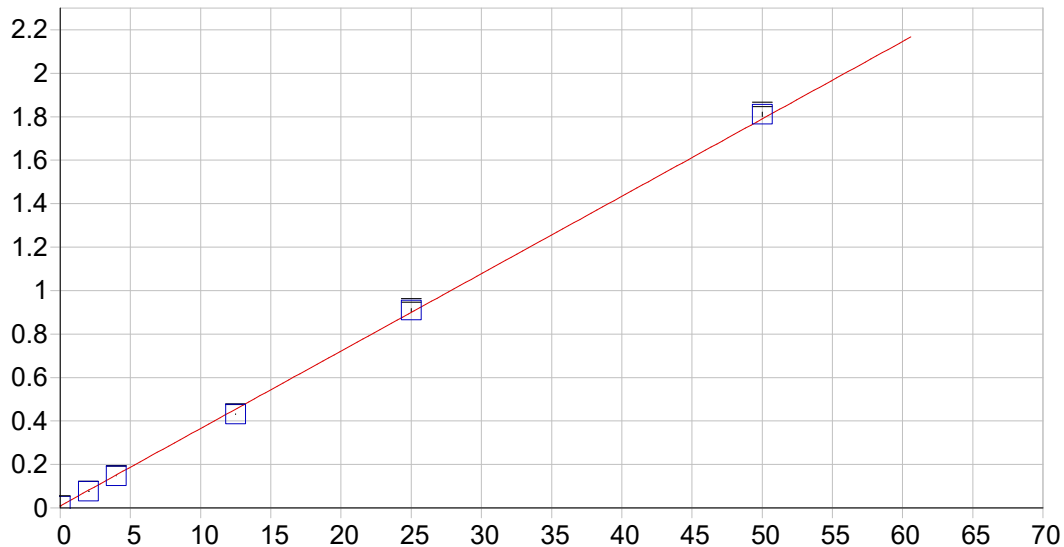


Ag 328.068 {103}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001295	Re-Slope:	1.000000
A1 (Gain):	0.363315	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.000671		
Predicted MQL:	0.002235		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00130	.000	1
S1	.01000	.00975	-.000	-2.54	.00222	.000	1
S3	.62500	.62056	-.004	-.711	.22334	.001	1
S4	1.2500	1.2223	-.028	-2.22	.44114	.002	1
S5	2.5000	2.5285	.028	1.14	.91406	.001	1
S2	.20000	.20394	.004	1.97	.07254	.000	1

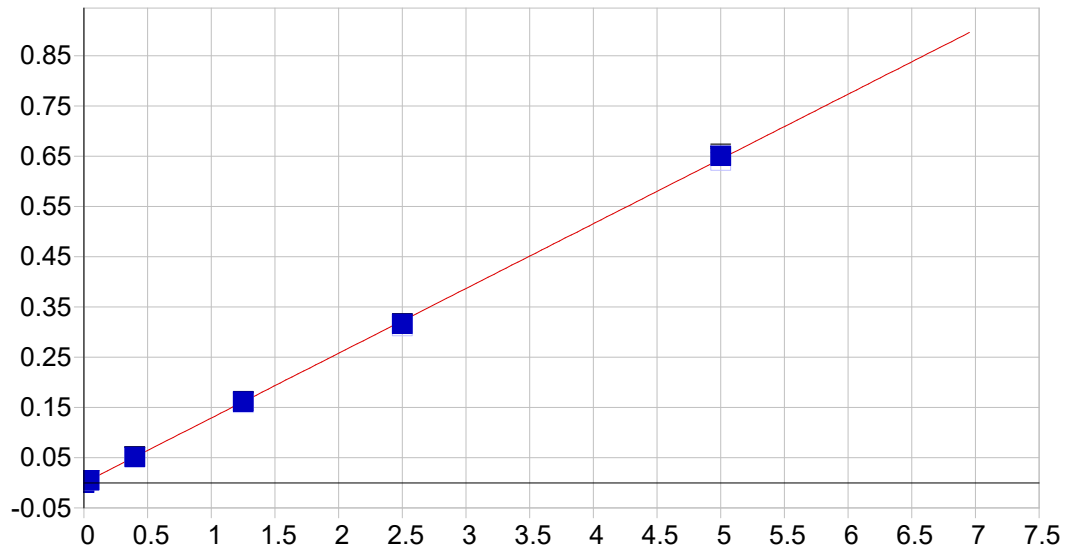


Na 589.592 { 57}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009407 Re-Slope: 1.000000
 A1 (Gain): 0.035610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000448
 Predicted MDL: 0.013761
 Predicted MQL: 0.045868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.00941	.000	1
S2	4.0000	3.8841	-.116	-2.90	.14772	.000	1
S3	12.500	11.853	-.647	-5.17	.43151	.001	1
S4	25.000	25.273	.273	1.09	.90940	.008	1
S5	50.000	50.598	.598	1.20	1.8112	.010	1
S1	2.0000	1.8910	-.109	-5.45	.07675	.000	1

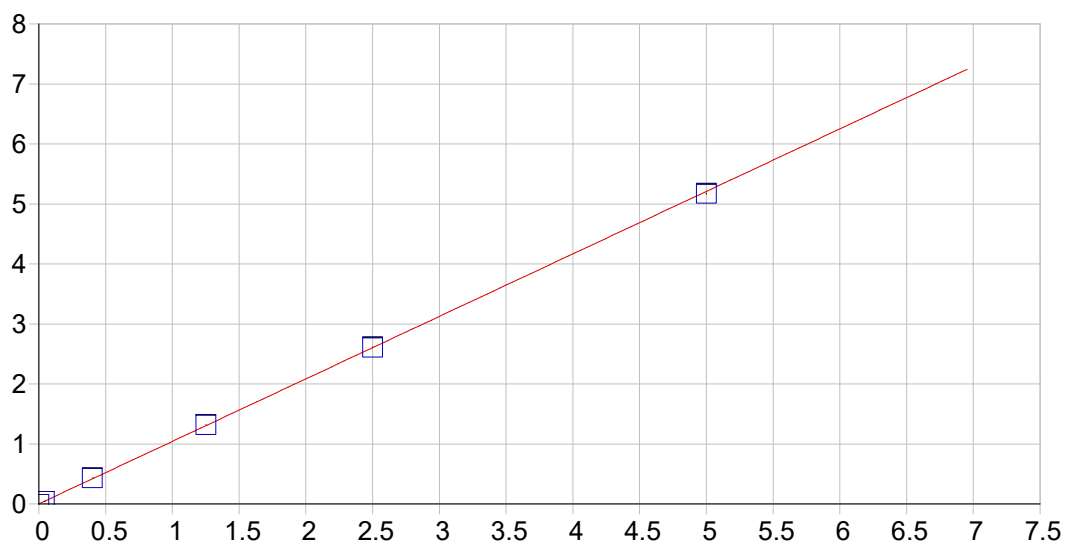


V 292.402 {115}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000005	Re-Slope:	1.000000
A1 (Gain):	0.128924	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.003129		
Predicted MQL:	0.010430		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.04000	.03688	-.003	-7.79	.00456	.001	1
S3	1.2500	1.2519	.002	.155	.15905	.000	1
S4	2.5000	2.4538	-.046	-1.85	.31165	.001	1
S5	5.0000	5.0470	.047	.941	.64128	.004	1
S2	.40000	.40024	.000	.061	.05084	.000	1

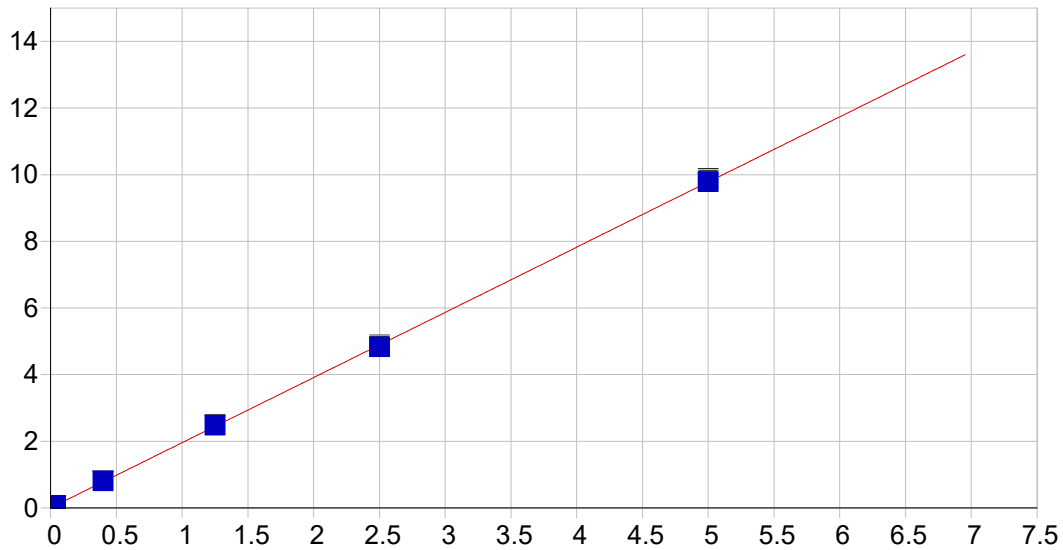


Zn 206.200 {464}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000394	Re-Slope:	1.000000
A1 (Gain):	1.041662	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000254		
Predicted MDL:	0.000297		
Predicted MQL:	0.000989		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.04000	.04151	.002	3.77	.04363	.000	1
S3	1.2500	1.2653	.015	1.22	1.3184	.002	1
S4	2.5000	2.5056	.006	.222	2.6103	.007	1
S5	5.0000	4.9639	-.036	-.722	5.1711	.007	1
S2	.40000	.41378	.014	3.45	.43142	.000	1

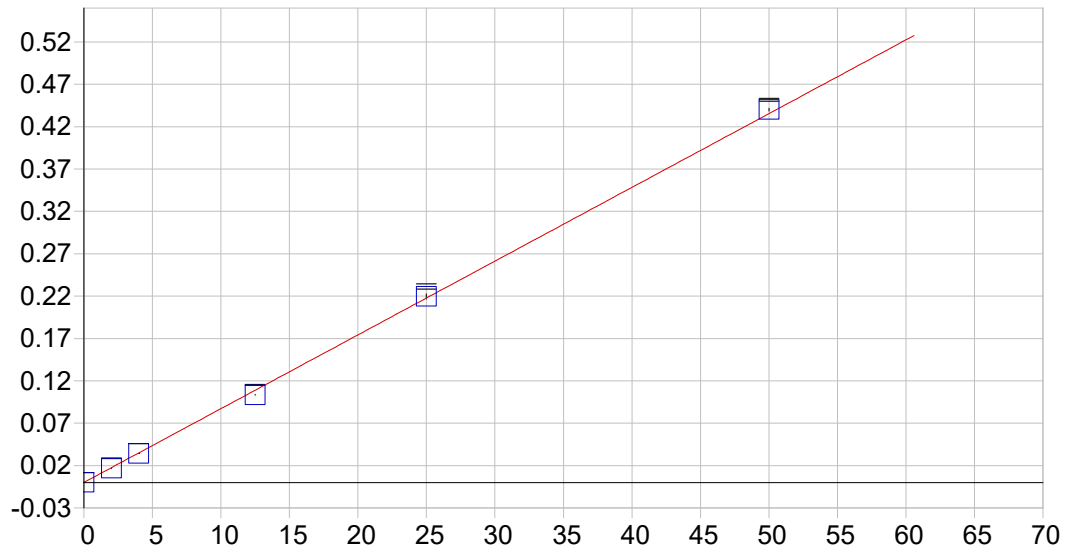


Zn 213.856 {158}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001324	Re-Slope:	1.000000
A1 (Gain):	1.955784	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000472		
Predicted MDL:	0.000430		
Predicted MQL:	0.001432		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00132	.000	1
S1	.04000	.04070	.001	1.74	.08147	.001	1
S3	1.2500	1.2647	.015	1.17	2.4918	.017	1
S4	2.5000	2.4706	-.029	-1.18	4.8673	.022	1
S5	5.0000	5.0007	.001	.014	9.8496	.036	1
S2	.40000	.41331	.013	3.33	.81511	.006	1

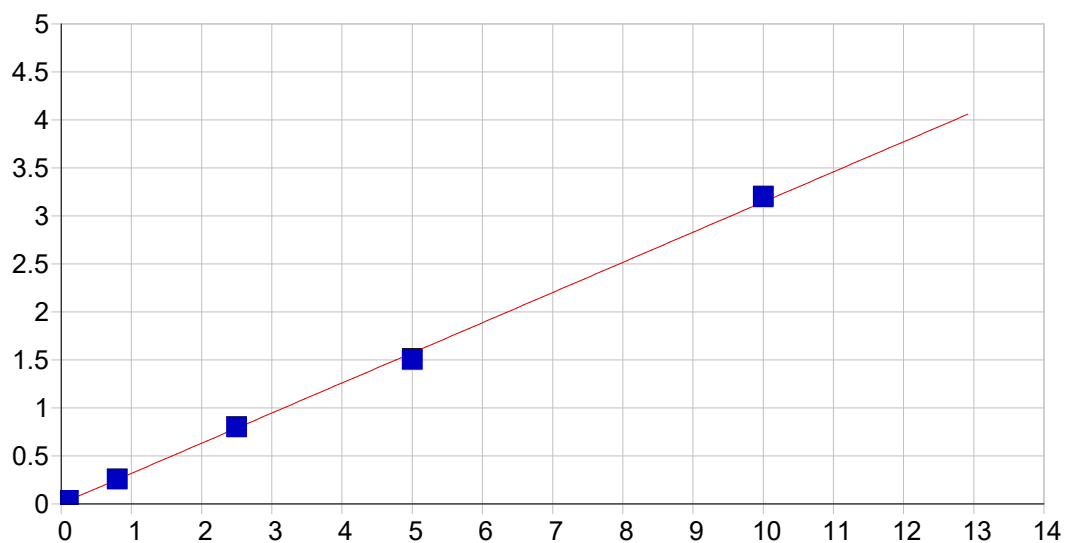


K 766.490 { 44}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.008707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.063877
 Predicted MQL: 0.212924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.00006	.000	1
S2	4.0000	3.9229	-.077	-1.93	.03422	.000	1
S3	12.500	11.873	-.627	-5.02	.10344	.001	1
S4	25.000	25.226	.226	.904	.21970	.003	1
S5	50.000	50.548	.548	1.10	.44018	.002	1
S1	2.0000	1.9303	-.070	-3.49	.01687	.000	1

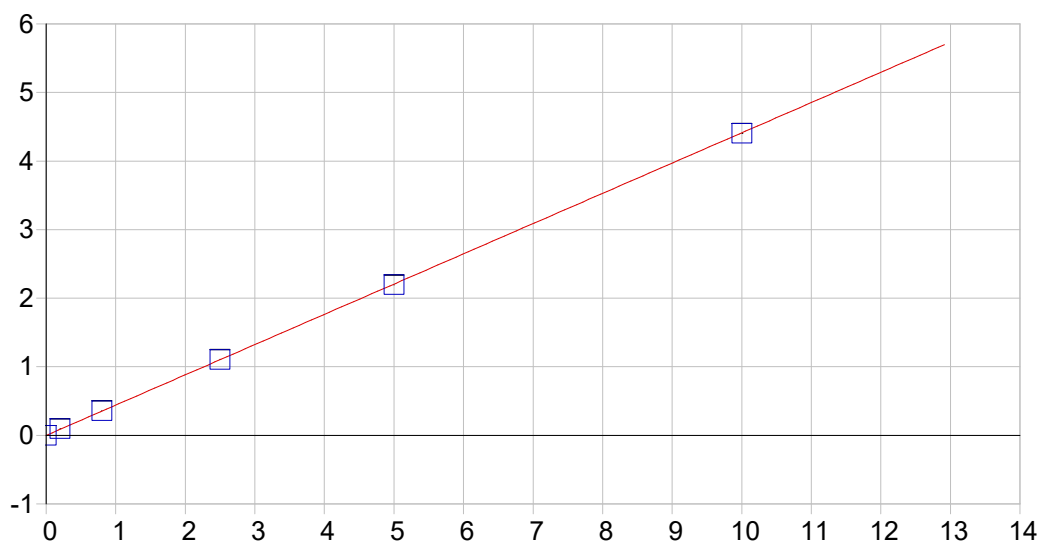


B 249.678 {135}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003590	Re-Slope:	1.000000
A1 (Gain):	0.314042	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999624	Status:	OK.
Std Error of Est:	0.000451		
Predicted MDL:	0.001438		
Predicted MQL:	0.004795		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00359	.000	1
S1	.10000	.10293	.003	2.93	.03573	.000	1
S3	2.5000	2.5413	.041	1.65	.79891	.004	1
S4	5.0000	4.7769	-.223	-4.46	1.4983	.010	1
S5	10.000	10.173	.173	1.73	3.1874	.008	1
S2	.80000	.80577	.006	.722	.25576	.002	1

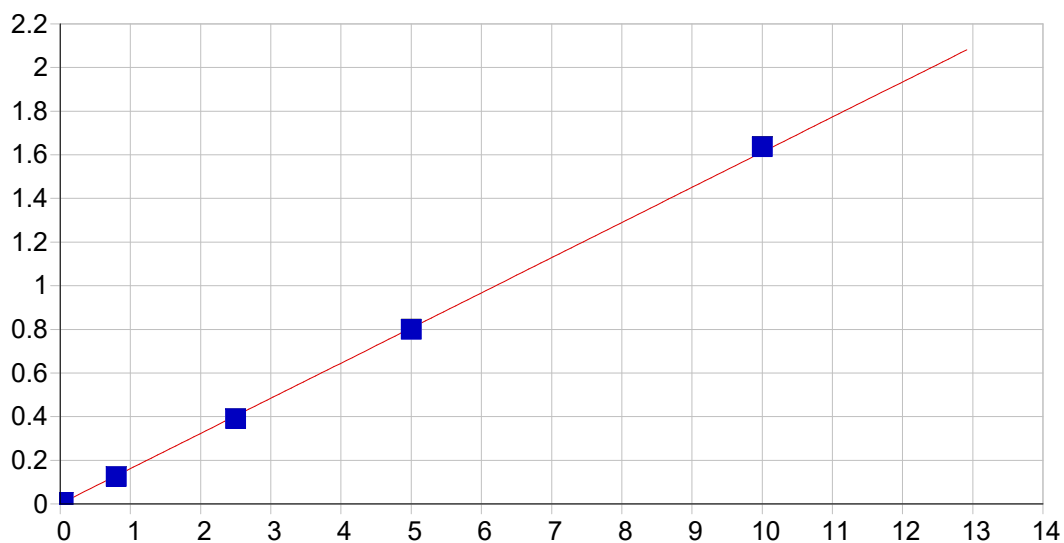


Mo 202.030 {467}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000158	Re-Slope:	1.000000
A1 (Gain):	0.441179	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000308		
Predicted MDL:	0.000623		
Predicted MQL:	0.002076		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00017	.000	1
S1	.20000	.21473	.015	7.36	.09458	.000	1
S3	2.5000	2.5090	.009	.361	1.1068	.002	1
S4	5.0000	4.9743	-.026	-.514	2.1944	.003	1
S5	10.000	9.9852	-.015	-.148	4.4051	.001	1
S2	.80000	.81680	.017	2.10	.36020	.001	1

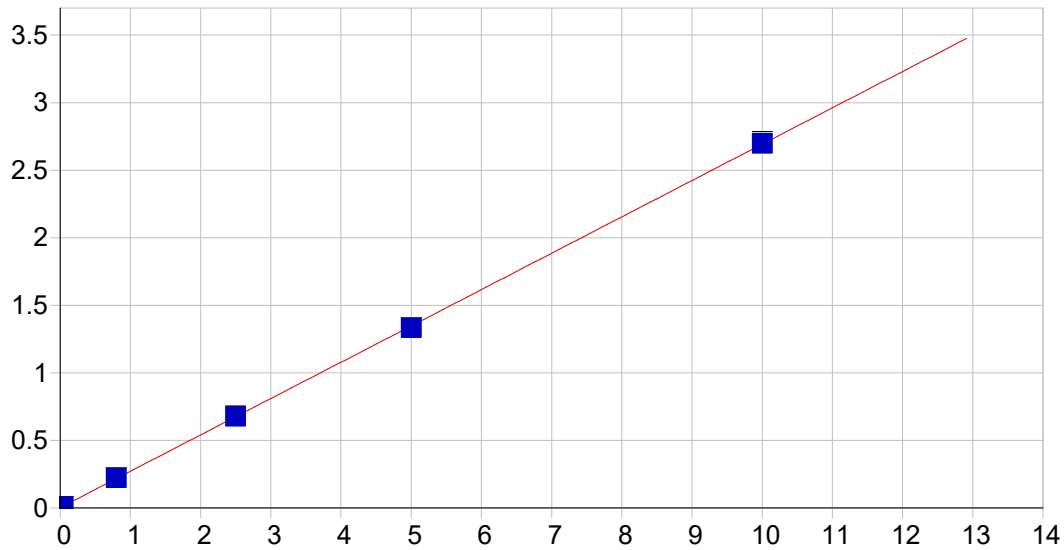


Sn 189.989 {478}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000660 Re-Slope: 1.000000
 A1 (Gain): 0.161122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.001463
 Predicted MQL: 0.004876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00066	.000	1
S1	.04000	.03717	-.003	-7.07	.00664	.000	1
S3	2.5000	2.4188	-.081	-3.25	.38997	.000	1
S4	5.0000	4.9604	-.040	-.792	.79907	.001	1
S5	10.000	10.152	.152	1.52	1.6348	.002	1
S2	.80000	.77119	-.029	-3.60	.12478	.000	1

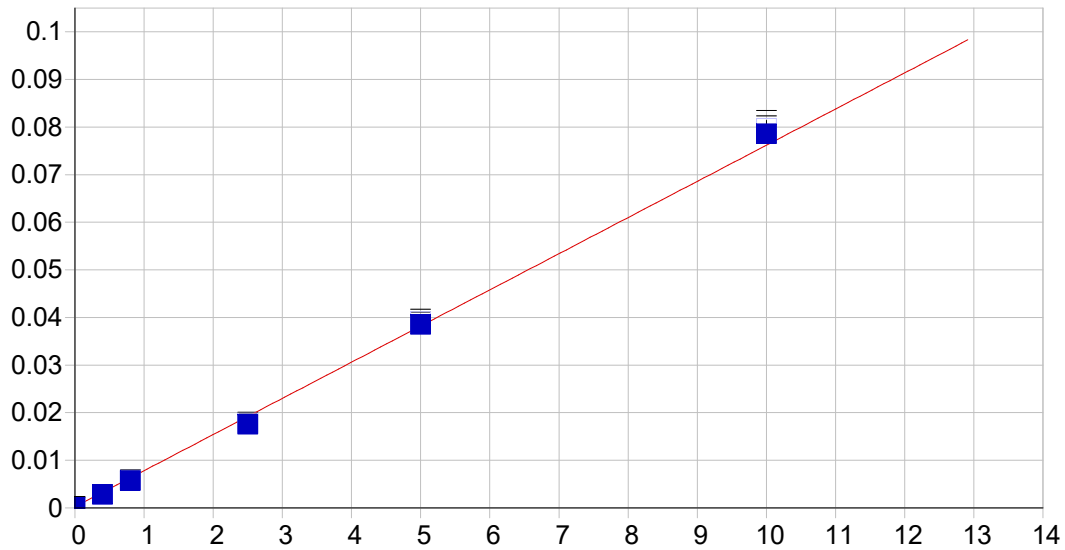


Ti 336.121 {100}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002063 Re-Slope: 1.000000
 A1 (Gain): 0.269014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.001804
 Predicted MQL: 0.006014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00206	.000	1
S1	.04000	.04056	.001	1.40	.01297	.000	1
S3	2.5000	2.5118	.012	.471	.67753	.003	1
S4	5.0000	4.9487	-.051	-1.03	1.3329	.003	1
S5	10.000	10.020	.020	.200	2.6966	.015	1
S2	.80000	.81891	.019	2.36	.22228	.002	1

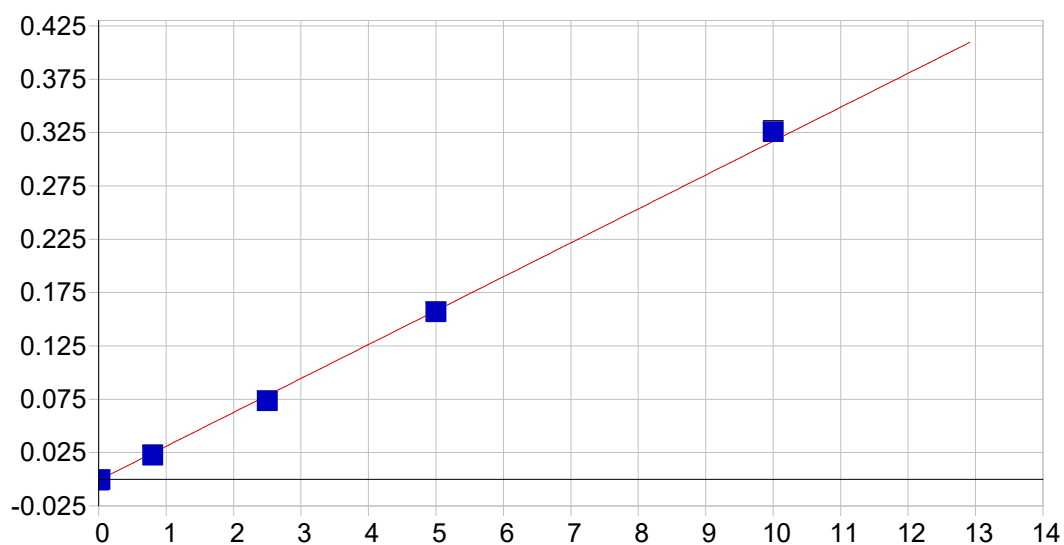


Si 288.158 {117}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.007597 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998817 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.014034
 Predicted MQL: 0.046780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00022	.000	1
S1	.40000	.33890	-.061	-15.3	.00280	.000	1
S3	2.5000	2.2805	-.219	-8.78	.01783	.000	1
S4	5.0000	5.0408	.041	.815	.03909	.001	1
S5	10.000	10.313	.313	3.13	.07972	.002	1
S2	.80000	.72590	-.074	-9.26	.00583	.000	1

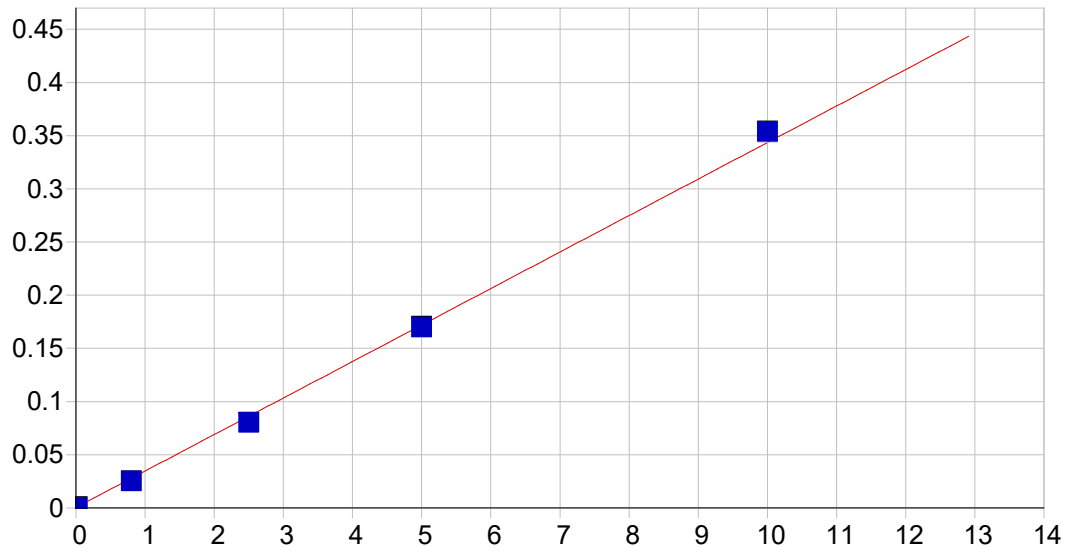


P 177.495 {490}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000915 Re-Slope: 1.000000
 A1 (Gain): 0.031786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999323 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.005558
 Predicted MQL: 0.018528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00091	.000	1
S1	.02000	.01814	-.002	-9.28	-.00034	.000	1
S3	2.5000	2.3368	-.163	-6.53	.07335	.000	1
S4	5.0000	4.9608	-.039	-.784	.15674	.000	1
S5	10.000	10.274	.274	2.74	.32561	.001	1
S2	.80000	.72986	-.070	-8.77	.02228	.000	1

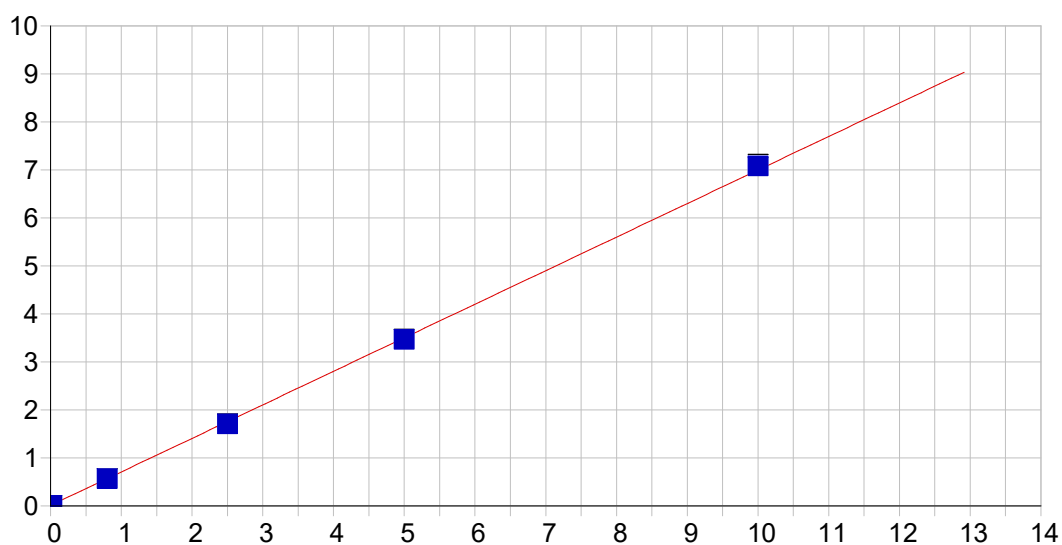


S 182.034 {485}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000369 Re-Slope: 1.000000
 A1 (Gain): 0.034318 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999224 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.006429
 Predicted MQL: 0.021430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00037	.000	1
S1	.02000	.01634	-.004	-18.3	.00090	.000	1
S3	2.5000	2.3326	-.167	-6.70	.08019	.000	1
S4	5.0000	4.9435	-.056	-1.13	.16957	.001	1
S5	10.000	10.301	.301	3.01	.35298	.001	1
S2	.80000	.72661	-.073	-9.17	.02523	.000	1

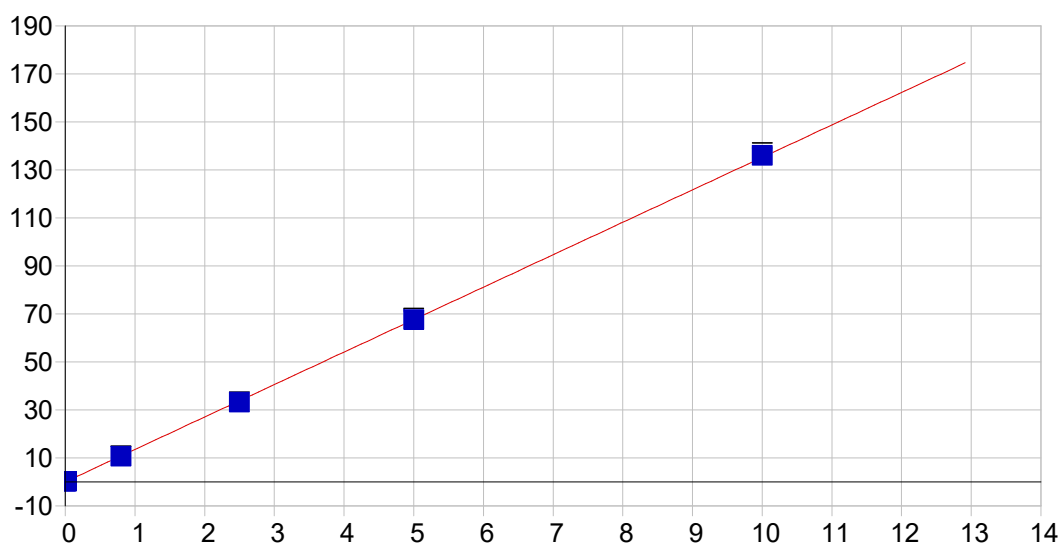


Li 670.784 { 50}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008908 Re-Slope: 1.000000
 A1 (Gain): 0.698863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.002763
 Predicted MQL: 0.009211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00891	.001	1
S5	10.000	10.121	.121	1.21	7.0853	.034	1
S4	5.0000	4.9518	-.048	-.964	3.4710	.004	1
S3	2.5000	2.4330	-.067	-2.68	1.7100	.002	1
S1	.02000	.01758	-.002	-12.1	.02131	.000	1
S2	.80000	.79635	-.004	-.456	.56568	.002	1



Sr 407.771 { 83}

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000088	Re-Slope:	1.000000
A1 (Gain):	13.521808	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.002713		
Predicted MDL:	0.000081		
Predicted MQL:	0.000271		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.001	1
S1	.02000	.02012	.000	.602	.27350	.001	1
S3	2.5000	2.4526	-.047	-1.89	33.198	.170	1
S4	5.0000	4.9989	-.001	-.023	67.661	.546	1
S5	10.000	10.058	.058	.578	136.13	1.07	1
S2	.80000	.79060	-.009	-1.18	10.701	.061	1



Y 224.306 {450}*

Date of Fit: 12/12/2023 15:10:49 Type of Fit: Linear Weighting: 1/Conc

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

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

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

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





Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 12/12/2023 13:12:46 Type: Cal
Method: NON EPA-6010-200.7(v2090) 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	-.00033	.00045	-.00060	.00012	.00047	.00000	.09135	.00143
Stddev	.00013	.00027	.00034	.00020	.00028	.00068	.00214	.00032
%RSD	39.087	58.838	56.515	169.18	59.786	13899.	2.3378	22.493

#1	-.00043	.00051	-.00054	.00035	.00071	-.00007	.09262	.00174
#2	-.00036	.00069	-.00095	-.00001	.00053	-.00063	.09256	.00110
#3	-.00019	.00016	-.00029	.00001	.00016	.00072	.08889	.00145

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00096	.00001	.00002	.00052	-.00062	-.00005	.00055	.00013
Stddev	.00028	.00016	.00008	.00024	.00098	.00002	.00005	.00029
%RSD	29.422	1244.5	384.40	45.883	159.13	49.015	8.6847	216.38

#1	-.00125	-.00007	-.00005	.00050	-.00138	-.00003	.00055	-.00005
#2	-.00093	-.00009	.00010	.00077	-.00096	-.00008	.00050	.00047
#3	-.00069	.00020	.00000	.00029	.00049	-.00004	.00059	-.00002

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00022	-.00130	.00941	-.00000	.00132	.00006	.00359	-.00017
Stddev	.00052	.00011	.00020	.00006	.00012	.00019	.00047	.00022
%RSD	242.13	8.4975	2.0880	1383.5	9.1708	320.22	12.991	131.38

#1	.00011	-.00141	.00923	.00002	.00130	-.00016	.00317	-.00018
#2	-.00024	-.00128	.00962	-.00007	.00121	.00011	.00350	-.00038
#3	.00078	-.00119	.00939	.00004	.00145	.00022	.00409	.00006

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00066	.00206	.00022	-.00091	.00037	.00891	.00009	
Stddev	.00018	.00030	.00009	.00013	.00028	.00123	.00112	
%RSD	27.809	14.476	38.959	13.700	74.625	13.833	1197.9	

#1	.00086	.00196	.00020	-.00096	.00065	.00878	-.00097	
#2	.00051	.00240	.00015	-.00077	.00010	.01020	-.00001	
#3	.00061	.00183	.00032	-.00101	.00036	.00775	.00126	

Sample Name: S0 Acquired: 12/12/2023 13:12:46 Type: Cal
Method: NON EPA-6010-200.7(v2090) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.6	30720.	7529.7	2048.0	2015.0
Stddev	2.1	106.	53.4	6.6	6.6
%RSD	.10238	.34539	.70942	.32009	.32607
#1	2095.8	30616.	7468.1	2042.8	2007.9
#2	2099.0	30716.	7558.4	2045.8	2020.9
#3	2095.0	30828.	7562.6	2055.4	2016.3

Sample Name: S1 Acquired: 12/12/2023 13:16:46 Type: Cal
Method: NON EPA-6010-200.7(v2090) 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	.00033	.00312	.00193	.00099	.00639	.00954	.21755	.03328
Stddev	.00018	.00016	.00044	.00027	.00040	.00058	.00177	.00012
%RSD	53.507	5.2878	22.995	27.800	6.2884	6.1060	.81386	.35503

#1	.00024	.00299	.00154	.00124	.00599	.00906	.21570	.03314
#2	.00022	.00331	.00241	.00102	.00679	.01019	.21923	.03336
#3	.00054	.00306	.00184	.00070	.00640	.00938	.21772	.03333

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02610	.12706	.00247	.03914	.01781	.00053	.01334	.02662
Stddev	.00056	.00114	.00003	.00047	.00015	.00002	.00034	.00036
%RSD	2.1609	.89966	1.2683	1.1886	.82174	3.5390	2.5798	1.3393

#1	.02651	.12598	.00245	.03860	.01766	.00055	.01344	.02628
#2	.02546	.12693	.00250	.03939	.01782	.00054	.01363	.02699
#3	.02633	.12826	.00244	.03943	.01795	.00051	.01296	.02660

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04014	.00222	.07675	.00456	.08147	.01687	.03573	.09458
Stddev	.00085	.00003	.00021	.00062	.00113	.00050	.00040	.00020
%RSD	2.1132	1.5618	.27977	13.693	1.3882	2.9520	1.1223	.21296

#1	.04086	.00225	.07694	.00419	.08045	.01678	.03530	.09435
#2	.04037	.00218	.07651	.00528	.08268	.01642	.03610	.09474
#3	.03920	.00224	.07679	.00420	.08127	.01740	.03579	.09463

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00664	.01297	.00280	-.00034	.00090	.02131	.27350	
Stddev	.00024	.00031	.00003	.00026	.00013	.00036	.00089	
%RSD	3.6494	2.3985	1.2420	76.302	14.971	1.6936	.32527	

#1	.00638	.01268	.00276	-.00051	.00091	.02171	.27251	
#2	.00669	.01329	.00281	-.00004	.00103	.02123	.27379	
#3	.00686	.01293	.00283	-.00046	.00076	.02100	.27422	

Sample Name: S1 Acquired: 12/12/2023 13:16:46 Type: Cal
Method: NON EPA-6010-200.7(v2090) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.5	30890.	7495.6	2067.3	2008.0
Stddev	1.8	117.	35.2	12.8	1.5
%RSD	.08441	.37887	.46979	.61983	.07651
#1	2094.8	30764.	7463.1	2057.2	2007.2
#2	2096.5	30995.	7490.8	2063.1	2009.8
#3	2098.3	30911.	7533.0	2081.7	2007.0

Sample Name: S2 Acquired: 12/12/2023 13:20:45 Type: Cal
Method: NON EPA-6010-200.7(v2090) 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	.02367	.05925	.20563	.03412	.09296	.15028	2.2290	.21526
Stddev	.00008	.00007	.00029	.00019	.00024	.00073	.0090	.00185
%RSD	.33681	.12547	.14245	.54361	.26007	.48620	.40406	.86096

#1	.02358	.05922	.20532	.03433	.09321	.14998	2.2261	.21352
#2	.02373	.05934	.20590	.03398	.09292	.14975	2.2218	.21505
#3	.02370	.05920	.20568	.03405	.09273	.15111	2.2391	.21721

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6890	.25527	.04165	.53673	.17100	.00526	.26316	.05126
Stddev	.0035	.00136	.00012	.00090	.00046	.00005	.00195	.00040
%RSD	.20947	.53157	.29532	.16825	.26896	1.0397	.74162	.78562

#1	1.6853	.25423	.04160	.53586	.17150	.00528	.26208	.05081
#2	1.6895	.25477	.04179	.53668	.17089	.00530	.26199	.05141
#3	1.6923	.25680	.04155	.53766	.17060	.00520	.26541	.05158

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.40490	.07254	.14772	.05084	.81511	.03422	.25576	.36020
Stddev	.00059	.00028	.00043	.00025	.00553	.00008	.00231	.00057
%RSD	.14506	.38652	.28890	.48673	.67894	.22214	.90134	.15885

#1	.40431	.07276	.14808	.05085	.82123	.03428	.25392	.36062
#2	.40548	.07222	.14725	.05109	.81365	.03424	.25501	.35955
#3	.40490	.07263	.14783	.05059	.81046	.03413	.25835	.36042

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12478	.22228	.00583	.02228	.02523	.56568	10.701
Stddev	.00022	.00205	.00011	.00031	.00002	.00169	.061
%RSD	.17428	.92060	1.8248	1.3825	.08313	.29824	.57230

#1	.12458	.22129	.00588	.02222	.02526	.56396	10.655
#2	.12477	.22092	.00590	.02261	.02523	.56576	10.678
#3	.12501	.22464	.00571	.02201	.02522	.56733	10.771

Sample Name: S2 Acquired: 12/12/2023 13:20:45 Type: Cal
Method: NON EPA-6010-200.7(v2090) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.5	31050.	7548.2	2088.0	2055.2
Stddev	5.1	177.	29.5	15.2	4.4
%RSD	.23634	.56978	.39115	.72943	.21638
#1	2138.9	30846.	7558.3	2070.7	2054.7
#2	2148.9	31152.	7571.3	2094.3	2059.8
#3	2142.7	31152.	7514.9	2099.1	2051.0

Sample Name: S3 Acquired: 12/12/2023 13:24:34 Type: Cal
Method: NON EPA-6010-200.7(v2090) 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	.07430	.18495	.64292	.10538	.28594	.45815	6.7211	.67199
Stddev	.00004	.00033	.00130	.00036	.00100	.00135	.0117	.00314
%RSD	.05308	.17602	.20186	.34240	.34971	.29518	.17334	.46769

#1	.07435	.18524	.64427	.10521	.28511	.45675	6.7121	.67053
#2	.07428	.18460	.64168	.10579	.28705	.45824	6.7343	.66984
#3	.07428	.18502	.64281	.10514	.28567	.45945	6.7170	.67560

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2405	.77828	.12784	1.6639	.52057	.01564	.80364	.15452
Stddev	.0040	.00277	.00073	.0013	.00057	.00010	.00517	.00119
%RSD	.07599	.35591	.57347	.07880	.11020	.60838	.64338	.76791

#1	5.2446	.77508	.12773	1.6645	.51991	.01557	.79768	.15343
#2	5.2401	.77985	.12716	1.6624	.52084	.01561	.80625	.15435
#3	5.2367	.77991	.12862	1.6648	.52095	.01575	.80698	.15579

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2464	.22334	.43151	.15905	2.4918	.10344	.79891	1.1068
Stddev	.0022	.00118	.00149	.00042	.0171	.00062	.00401	.0016
%RSD	.17679	.52624	.34618	.26406	.68563	.60323	.50141	.14513

#1	1.2447	.22337	.43271	.15896	2.5101	.10409	.79432	1.1053
#2	1.2456	.22215	.42984	.15868	2.4763	.10285	.80072	1.1085
#3	1.2489	.22450	.43198	.15951	2.4890	.10338	.80170	1.1066

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.38997	.67753	.01783	.07335	.08019	1.7100	33.198	
Stddev	.00016	.00265	.00015	.00008	.00010	.0019	.170	
%RSD	.04027	.39082	.83410	.10430	.12325	.11088	.51171	

#1	.39000	.67499	.01800	.07326	.08020	1.7117	33.002	
#2	.39011	.67731	.01770	.07339	.08009	1.7080	33.310	
#3	.38980	.68027	.01781	.07340	.08029	1.7102	33.281	

Sample Name: S3 Acquired: 12/12/2023 13:24:34 Type: Cal
Method: NON EPA-6010-200.7(v2090) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.7	29923.	7197.0	2038.1	1962.7
Stddev	4.1	199.	27.2	15.5	4.7
%RSD	.19382	.66641	.37800	.76150	.23983
#1	2091.9	29797.	7213.7	2021.4	1957.8
#2	2090.9	30153.	7211.7	2052.1	1963.0
#3	2098.4	29820.	7165.6	2040.7	1967.2

Sample Name: S4 Acquired: 12/12/2023 13:28:18 Type: Cal
Method: NON EPA-6010-200.7(v2090) 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	.15235	.37351	1.3174	.21435	.57076	.91650	13.399	1.2485
Stddev	.00053	.00180	.0017	.00012	.00149	.00179	.011	.0085
%RSD	.34910	.48119	.12838	.05680	.26092	.19516	.08202	.68286

#1	.15174	.37351	1.3167	.21423	.56971	.91451	13.398	1.2547
#2	.15256	.37171	1.3193	.21436	.57247	.91700	13.410	1.2388
#3	.15274	.37530	1.3162	.21447	.57011	.91799	13.388	1.2521

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.770	1.5340	.25528	3.3622	1.0500	.03310	1.6006	.30586
Stddev	.014	.0055	.00070	.0038	.0030	.00025	.0048	.00174
%RSD	.13383	.36141	.27546	.11197	.28320	.76483	.29885	.56983

#1	10.761	1.5279	.25462	3.3601	1.0466	.03282	1.5954	.30388
#2	10.763	1.5354	.25602	3.3599	1.0521	.03332	1.6018	.30656
#3	10.787	1.5387	.25521	3.3665	1.0512	.03314	1.6048	.30715

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5148	.44114	.90940	.31165	4.8673	.21970	1.4983	2.1944
Stddev	.0039	.00152	.00849	.00062	.0220	.00314	.0103	.0027
%RSD	.15642	.34470	.93398	.20052	.45272	1.4299	.68478	.12088

#1	2.5113	.44048	.90277	.31093	4.8639	.21718	1.5066	2.1915
#2	2.5191	.44288	.91898	.31202	4.8909	.22322	1.4868	2.1968
#3	2.5140	.44005	.90647	.31201	4.8472	.21871	1.5014	2.1948

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.79907	1.3329	.03909	.15674	.16957	3.4710	67.661	
Stddev	.00098	.0027	.00054	.00042	.00089	.0044	.546	
%RSD	.12250	.20278	1.3865	.26536	.52583	.12759	.80704	

#1	.79796	1.3297	.03853	.15635	.16861	3.4661	67.627	
#2	.79942	1.3346	.03961	.15669	.17036	3.4748	67.133	
#3	.79982	1.3343	.03914	.15718	.16975	3.4721	68.224	

Sample Name: S4 Acquired: 12/12/2023 13:28:18 Type: Cal
Method: NON EPA-6010-200.7(v2090) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.4	29244.	7417.6	1989.8	1835.0
Stddev	5.3	106.	48.7	9.4	1.5
%RSD	.26361	.36391	.65598	.47163	.08086
#1	2012.6	29350.	7388.1	1994.4	1835.6
#2	2002.5	29137.	7473.8	1979.0	1833.3
#3	2010.1	29247.	7391.1	1996.0	1836.0

Sample Name: S5 Acquired: 12/12/2023 13:32:09 Type: Cal
Method: NON EPA-6010-200.7(v2090) 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	.30972	.76127	2.6685	.43082	1.1566	1.8480	26.555	2.6314
Stddev	.00076	.00145	.0039	.00065	.0007	.0116	.183	.0013
%RSD	.24399	.19111	.14691	.15068	.06023	.62857	.69067	.05006

#1	.30982	.75960	2.6730	.43154	1.1574	1.8353	26.390	2.6312
#2	.31042	.76195	2.6657	.43028	1.1563	1.8582	26.752	2.6301
#3	.30892	.76226	2.6668	.43065	1.1561	1.8505	26.523	2.6328

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	21.886	3.0751	.51545	6.8380	2.1036	.06716	3.2377	.61983
Stddev	.021	.0150	.00062	.0094	.0047	.00050	.0107	.00404
%RSD	.09577	.48801	.11964	.13802	.22587	.74231	.33004	.65252

#1	21.910	3.0580	.51517	6.8484	2.1022	.06659	3.2253	.61534
#2	21.879	3.0858	.51615	6.8299	2.1088	.06751	3.2443	.62319
#3	21.871	3.0816	.51502	6.8356	2.0996	.06738	3.2434	.62095

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0795	.91406	1.8112	.64128	9.8496	.44018	3.1874	4.4051
Stddev	.0079	.00079	.0097	.00392	.0361	.00169	.0079	.0011
%RSD	.15606	.08656	.53490	.61168	.36622	.38352	.24856	.02597

#1	5.0884	.91347	1.8003	.63678	9.8122	.43827	3.1963	4.4064
#2	5.0734	.91496	1.8186	.64396	9.8525	.44082	3.1811	4.4046
#3	5.0766	.91376	1.8148	.64310	9.8842	.44145	3.1848	4.4043

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.6348	2.6966	.07972	.32561	.35298	7.0853	136.13	
Stddev	.0016	.0152	.00170	.00082	.00064	.0341	1.07	
%RSD	.09549	.56428	2.1384	.25314	.18057	.48096	.78889	

#1	1.6365	2.6812	.07780	.32490	.35231	7.0459	135.13	
#2	1.6335	2.7116	.08032	.32652	.35357	7.1051	136.00	
#3	1.6343	2.6970	.08105	.32542	.35305	7.1047	137.27	

Sample Name: S5 Acquired: 12/12/2023 13:32:09 Type: Cal
Method: NON EPA-6010-200.7(v2090) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.1	27877.	7004.1	1917.0	1765.0
Stddev	2.1	60.	13.6	8.0	3.6
%RSD	.10903	.21433	.19365	.41788	.20141
#1	1971.6	27910.	7002.8	1924.9	1763.5
#2	1973.0	27808.	6991.2	1908.9	1769.1
#3	1968.8	27913.	7018.2	1917.4	1762.4

Sample Name: ICV01 Acquired: 12/12/2023 14:08:39 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.006372	.9760527	.9893726	.9730507	.9317491	2.490955
Stddev	.003357	.0036739	.0029011	.0053232	.0010128	.023311
%RSD	.3335288	.3763999	.2932295	.5470613	.1086942	.9358226

#1	1.006929	.9801101	.9873974	.9737774	.9329172	2.466133
#2	1.002772	.9750964	.9927034	.9674015	.9311172	2.494350
#3	1.009415	.9729515	.9880171	.9779732	.9312128	2.512383

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5186017	.4684624	.5094024	9.594545	.4996460	.4957661
Stddev	.0033501	.0035509	.0009175	.056111	.0003360	.0010060
%RSD	.6459904	.7580000	.1801174	.5848253	.0672390	.2029191

#1	.5147428	.4643648	.5083452	9.533190	.4993334	.4948888
#2	.5207667	.4706395	.5099907	9.643255	.4996033	.4968641
#3	.5202954	.4703828	.5098713	9.607189	.5000012	.4955453

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5313528	9.926486	.5179590	5.810262	.5141891	.2362101
Stddev	.0030548	.025452	.0025752	.067121	.0002463	.0008015
%RSD	.5749145	.2564032	.4971843	1.155216	.0478925	.3393136

#1	.5299093	9.955812	.5150097	5.734139	.5139062	.2354642
#2	.5292872	9.913494	.5197623	5.835707	.5143062	.2361086
#3	.5348618	9.910152	.5191049	5.860941	.5143550	.2370575

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.001561	.4883079	.9700331	9.001284	2.657021	2.739597
Stddev	.050483	.0040767	.0025672	.115265	.023638	.008067
%RSD	.5608258	.8348575	.2646474	1.280545	.8896592	.2944728

#1	9.057033	.4847912	.9690338	9.125761	2.630341	2.731651
#2	8.989339	.4927762	.9729496	8.979854	2.675349	2.739358
#3	8.958311	.4873563	.9681158	8.898238	2.665375	2.747781

Sample Name: ICV01 Acquired: 12/12/2023 14:08:39 Type: Unk
 Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.734188	2.705068	2.384464	F -.004162	F .0020150	F .0015536
Stddev	.002172	.003955	.013626	.002019	.0040599	.0009809
%RSD	.0794472	.1461955	.5714479	48.49778	201.4807	63.13441

#1	2.735057	2.708381	2.398792	-.002255	-.001835	.0016242
#2	2.731716	2.706133	2.371671	-.003956	.001624	.0005394
#3	2.735791	2.700690	2.382928	-.006276	.006256	.0024973

Elem	Sr4077
Units	ppm
Avg	F -.006345
Stddev	.000090
%RSD	1.421042

#1	-.006444
#2	-.006268
#3	-.006322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.235	28935.24	7029.817	2038.668	1897.220
Stddev	3.976	108.52	28.618	10.612	3.363
%RSD	.1935621	.3750330	.4070906	.5205416	.1772481

#1	2049.724	28820.51	7058.580	2032.080	1894.598
#2	2055.750	28948.97	7001.346	2033.014	1896.051
#3	2057.230	29036.23	7029.525	2050.910	1901.012

Sample Name: LLICV01 Acquired: 12/12/2023 14:13:02 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210492	.0326596	.0123413	.0189283	.0498403	.1013787
Stddev	.0054372	.0017289	.0032889	.0026144	.0016720	.0051081
%RSD	25.83109	5.293686	26.64967	13.81222	3.354782	5.038643

#1	.0267303	.0337957	.0127241	.0219147	.0481660	.1030665
#2	.0205233	.0335132	.0154220	.0178172	.0515101	.0956403
#3	.0158940	.0306699	.0088777	.0170529	.0498448	.1054293

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919530	.0055202	.0062916	1.947117	.0095206	.0288125
Stddev	.0012339	.0000828	.0000921	.017688	.0002516	.0003593
%RSD	1.341853	1.499799	1.463295	.9084416	2.642808	1.247203

#1	.0908889	.0055238	.0062032	1.939808	.0092311	.0287751
#2	.0933055	.0056012	.0062847	1.967289	.0096867	.0291891
#3	.0916645	.0054357	.0063869	1.934255	.0096439	.0284734

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220343	.1175029	.0199720	2.084214	.0380135	.0107892
Stddev	.0008175	.0079724	.0004593	.005794	.0004787	.0007963
%RSD	3.709960	6.784840	2.299495	.2779906	1.259392	7.380596

#1	.0227405	.1258665	.0201407	2.084852	.0384302	.0117061
#2	.0211388	.1166522	.0203230	2.078127	.0381199	.0102704
#3	.0222236	.1099900	.0194522	2.089662	.0374906	.0103912

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.834052	.0371034	.0416299	1.847265	.0962974	.2077106
Stddev	.020961	.0032977	.0000687	.071149	.0016404	.0008669
%RSD	1.142853	8.887808	.1650438	3.851585	1.703484	.4173511

#1	1.809852	.0406405	.0416371	1.765818	.0972223	.2085906
#2	1.846494	.0365559	.0415579	1.897313	.0944034	.2068575
#3	1.845811	.0341137	.0416948	1.878665	.0972664	.2076838

Sample Name: LLICV01 Acquired: 12/12/2023 14:13:02 Type: Unk
 Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393014	.0388060	.3606716	F .0136364	F .0132330	.0192964
Stddev	.0007293	.0015973	.0030998	.0060573	.0045541	.0017374
%RSD	1.855689	4.116166	.8594457	44.42017	34.41482	9.003986
#1	.0388828	.0377753	.3602040	.0094526	.0165909	.0201174
#2	.0401436	.0379967	.3578322	.0108741	.0080493	.0204712
#3	.0388780	.0406460	.3639786	.0205824	.0150589	.0173006

Elem	Sr4077
Units	ppm
Avg	.0205220
Stddev	.0000454
%RSD	.2213420
#1	.0204696
#2	.0205503
#3	.0205460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.826	27628.94	7155.736	1989.700	1898.586
Stddev	2.365	64.54	13.468	5.708	4.110
%RSD	.1157083	.2336017	.1882188	.2868750	.2164966
#1	2041.828	27592.14	7144.041	1987.772	1894.613
#2	2043.214	27591.20	7152.706	1985.205	1902.821
#3	2046.437	27703.46	7170.461	1996.122	1898.324

Sample Name: ICB01 Acquired: 12/12/2023 14:17:02 Type: Unk
Method: NON EPA-6010-200.7(v2090) 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	.0019401	-.003622	.0003370	-.000062	-.000189	-.001084	.0086141
Stddev	.0051918	.000294	.0020363	.002019	.003287	.009543	.0012247
%RSD	267.6070	8.125581	604.2721	3260.536	1737.051	880.4372	14.21708

#1	.0063436	-.003896	-.000268	-.002384	-.000240	.000362	.0100277
#2	.0032614	-.003311	-.001328	.000926	-.003451	-.011267	.0079416
#3	-.003785	-.003660	.002607	.001272	.003123	.007654	.0078730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000265	.0001011	.0001581	.0000869	-.000322	.0002251	-.000843
Stddev	.0000035	.0000642	.0038451	.0002256	.000396	.0005552	.005593
%RSD	13.39621	63.44278	2431.621	259.5936	122.9547	246.6423	663.1039

#1	.0000286	.0000604	.0033435	.0002067	.000080	.0001619	.001164
#2	.0000284	.0000679	.0012441	-.000173	-.000711	.0008092	-.007163
#3	.0000224	.0001751	-.004113	.000227	-.000334	-.000296	.003468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000771	-.029540	-.000306	.0009713	-.148912	-.004950	.0002427
Stddev	.000140	.014736	.000260	.0006010	.019803	.000686	.0005770
%RSD	18.19388	49.88270	84.94182	61.87438	13.29832	13.86222	237.7174

#1	-.000722	-.045131	-.000204	.0007657	-.163866	-.005324	-.000370
#2	-.000929	-.027648	-.000602	.0016481	-.156417	-.005369	.000775
#3	-.000662	-.015842	-.000113	.0005001	-.126454	-.004158	.000323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115338	.0018536	.0001981	.0007081	.0017905	-.001676	-.006574
Stddev	.063603	.0015429	.0004365	.0008315	.0006131	.005876	.004437
%RSD	55.14515	83.23592	220.3166	117.4363	34.24014	350.5227	67.48310

#1	-.085383	.0036107	.0007009	-.000087	.0018766	-.006219	-.008527
#2	-.188388	.0012301	-.000023	.001572	.0023559	.004960	-.009700
#3	-.072243	.0007201	-.000084	.000640	.0011389	-.003770	-.001496

Sample Name: ICB01 Acquired: 12/12/2023 14:17:02 Type: Unk
 Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002088	.0004705	.0000038
Stddev	.002440	.0013331	.0000486
%RSD	116.8381	283.3724	1297.406

#1	-.000816	.0019467	.0000588
#2	-.000547	.0001102	-.000014
#3	-.004902	-.000646	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.634	28497.44	6733.673	2040.226	1982.887
Stddev	.659	28.75	9.071	9.747	4.186
%RSD	.0313600	.1008952	.1347115	.4777300	.2111300

#1	2102.010	28526.24	6742.244	2029.397	1987.267
#2	2102.020	28497.34	6734.603	2048.295	1982.469
#3	2100.873	28468.74	6724.173	2042.987	1978.926

Sample Name: CRI01 Acquired: 12/12/2023 14:21:03 Type: Unk
Method: NON EPA-6010-200.7(v2090) 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	.0200820	.0338015	.0107851	.0202821	.0472995	.1020254	.0917505
Stddev	.0069995	.0013385	.0021738	.0028062	.0014897	.0052740	.0018817
%RSD	34.85480	3.959913	20.15521	13.83570	3.149498	5.169327	2.050927

#1	.0124178	.0325911	.0129828	.0194197	.0469464	.1027550	.0908291
#2	.0261364	.0352390	.0107364	.0234183	.0460181	.1068966	.0939153
#3	.0216918	.0335743	.0086361	.0180084	.0489341	.0964245	.0905069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059378	.0061744	1.968596	.0094391	.0285966	.0217735	.1030668
Stddev	.0000243	.0001716	.008078	.0003944	.0001657	.0004038	.0072257
%RSD	.4100536	2.778963	.4103396	4.178084	.5796164	1.854695	7.010734

#1	.0059112	.0063593	1.959270	.0093828	.0287478	.0216205	.1076027
#2	.0059433	.0061439	1.973118	.0090759	.0286227	.0222315	.0947341
#3	.0059590	.0060202	1.973400	.0098586	.0284194	.0214685	.1068635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206299	2.087149	.0377143	.0105966	1.664289	.0405875	.0406676
Stddev	.0002874	.007125	.0002149	.0002983	.025461	.0023379	.0006622
%RSD	1.393040	.3413719	.5698041	2.814904	1.529854	5.760190	1.628213

#1	.0209617	2.093180	.0374868	.0109096	1.656866	.0430927	.0400026
#2	.0204624	2.088980	.0377423	.0103155	1.692637	.0402062	.0413268
#3	.0204655	2.079287	.0379139	.0105648	1.643364	.0384637	.0406734

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.729946	.0993390	.2069846	.0390587	.0406214	.3426653	.0158526
Stddev	.026326	.0008651	.0012790	.0014733	.0007625	.0118913	.0036584
%RSD	1.521806	.8708492	.6179125	3.771990	1.877156	3.470232	23.07745

#1	1.699547	.0994143	.2080361	.0376887	.0402536	.3414645	.0124730
#2	1.745027	.1001640	.2073570	.0406171	.0401125	.3551114	.0197373
#3	1.745265	.0984388	.2055608	.0388701	.0414981	.3314199	.0153474

Sample Name: CRI01 Acquired: 12/12/2023 14:21:03 Type: Unk
 Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0164939	.0210288	.0205932
Stddev	.0020911	.0017819	.0000816
%RSD	12.67788	8.473436	.3962508

#1	.0140800	.0229033	.0205632
#2	.0176552	.0193568	.0206855
#3	.0177467	.0208262	.0205308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.345	28311.55	6822.273	2022.502	1920.604
Stddev	11.551	89.54	29.970	1.656	14.900
%RSD	.5590067	.3162499	.4393016	.0818907	.7758017

#1	2057.876	28285.37	6818.926	2023.235	1910.764
#2	2061.655	28238.03	6794.116	2020.606	1913.302
#3	2079.503	28411.26	6853.776	2023.665	1937.747

Sample Name: ICSA01 Acquired: 12/12/2023 14:25:03 Type: Unk
Method: NON EPA-6010-200.7(v2090) 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	-.004698	.0054466	-.001952	.0007217	-.001855	248.2267
Stddev	.005452	.0020719	.002560	.0011800	.003136	.4681
%RSD	116.0588	38.04023	131.1669	163.4985	169.0223	.1885951

#1	-.008848	.0037136	.000752	.0017633	-.004501	247.6864
#2	-.006723	.0077414	-.002269	.0009615	-.002673	248.5113
#3	.001477	.0048847	-.004339	-.000560	.001608	248.4825

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081458	.0005836	.0012991	232.4757	.0538098	.0008385
Stddev	.0005164	.0000784	.0001879	.5896	.0002519	.0004976
%RSD	6.338996	13.43083	14.46301	.2536358	.4681989	59.34236

#1	.0075496	.0005235	.0012536	231.8698	.0540197	.0012230
#2	.0084493	.0006723	.0011382	232.5098	.0535304	.0002765
#3	.0084385	.0005551	.0015056	233.0476	.0538792	.0010160

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066830	101.9604	.0168282	245.7078	.0016996	-.004021
Stddev	.0005984	.1257	.0003192	.7441	.0006617	.000231
%RSD	8.954522	.1232450	1.896750	.3028261	38.92999	5.733274

#1	.0073211	102.0711	.0165236	244.9209	.0019415	-.003834
#2	.0061343	101.8238	.0168009	245.8024	.0022064	-.003950
#3	.0065936	101.9863	.0171602	246.4000	.0009511	-.004278

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104431	.0013461	.0018034	-.164169	F .1889221	.0016214
Stddev	.012563	.0013954	.0004643	.063379	.0017833	.0006324
%RSD	12.02957	103.6623	25.74419	38.60576	.9439239	39.00403

#1	-.095136	-.000204	.0017893	-.200463	.1909450	.0012523
#2	-.118723	.001740	.0022745	-.201056	.1875776	.0023516
#3	-.099433	.002502	.0013463	-.090986	.1882436	.0012602

Sample Name: ICSA01 Acquired: 12/12/2023 14:25:03 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006540	.0006938	-.007116	-.001094	-.018016	-.003002
Stddev	.000836	.0011178	.002738	.003545	.004866	.003277
%RSD	12.77992	161.1224	38.47378	324.2189	27.01022	109.1855

#1	-.007339	.0010711	-.004355	-.004627	-.017834	-.006680
#2	-.006608	.0015741	-.009830	-.001117	-.022971	-.001935
#3	-.005672	-.000564	-.007164	.002464	-.013244	-.000390

Elem	Sr4077
Units	ppm
Avg	-.001265
Stddev	.000395
%RSD	31.23456

#1	-.001257
#2	-.000874
#3	-.001665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1913.552	25883.71	6797.137	1856.605	1655.833
Stddev	3.534	33.15	6.663	6.386	1.959
%RSD	.1846657	.1280908	.0980231	.3439729	.1183268

#1	1914.651	25849.62	6801.894	1849.232	1658.043
#2	1909.599	25915.84	6799.995	1860.177	1654.307
#3	1916.404	25885.67	6789.522	1860.406	1655.150

Sample Name: ICSAB01 Acquired: 12/12/2023 14:29:02 Type: Unk
Method: NON EPA-6010-200.7(v2090) 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	.1111297	.1109998	.0465599	.0503469	.5771234	251.4102
Stddev	.0114295	.0049444	.0016049	.0018988	.0023755	.9570
%RSD	10.28487	4.454382	3.446863	3.771374	.4116132	.3806626

#1	.1033393	.1053807	.0463250	.0500688	.5795006	250.4099
#2	.1057990	.1129346	.0450854	.0523693	.5771199	251.5037
#3	.1242507	.1146842	.0482693	.0486025	.5747496	252.3171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4536291	.4962894	1.018974	235.6080	.5505582	.4949882
Stddev	.0038894	.0014753	.002972	.9628	.0006934	.0021841
%RSD	.8573996	.2972730	.2916193	.4086594	.1259358	.4412352

#1	.4502779	.4970733	1.018547	234.6943	.5513588	.4954904
#2	.4527153	.4972073	1.016239	235.5163	.5501520	.4925968
#3	.4578940	.4945875	1.022136	236.6135	.5501638	.4968774

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5179557	101.9969	.5188632	251.2673	.9540987	.1954026
Stddev	.0013592	.2748	.0021419	1.1072	.0030155	.0003456
%RSD	.2624137	.2693992	.4128011	.4406461	.3160528	.1768547

#1	.5164717	101.8374	.5180934	250.0654	.9519116	.1950038
#2	.5182552	101.8392	.5172126	251.4908	.9528459	.1955898
#3	.5191401	102.3142	.5212836	252.2457	.9575386	.1956142

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.114955	.4912462	1.019758	-.124581	F 1.158402	.9601350
Stddev	.014437	.0044797	.001980	.010492	.001446	.0022719
%RSD	12.55836	.9119125	.1941750	8.422055	.1248284	.2366212

#1	-.109448	.4903650	1.020155	-.130662	1.159683	.9580280
#2	-.104083	.4961011	1.021509	-.130614	1.158689	.9598350
#3	-.131335	.4872726	1.017609	-.112465	1.156834	.9625419

Sample Name: ICSAB01 Acquired: 12/12/2023 14:29:02 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.006696	.9466921	.8663985	F -.004566	F -.016750	F -.001098
Stddev	.002225	.0047022	.0201657	.002183	.002295	.002917
%RSD	.2210371	.4966924	2.327531	47.81759	13.69991	265.5719

#1	1.006271	.9440894	.8794020	-.007022	-.015695	-.004183
#2	1.009103	.9438668	.8766251	-.002846	-.019383	.001616
#3	1.004714	.9521202	.8431684	-.003829	-.015173	-.000728

Elem	Sr4077
Units	ppm
Avg	F .0008485
Stddev	.0003876
%RSD	45.68523

#1	.0004010
#2	.0010813
#3	.0010630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.216	25136.65	6403.387	1813.364	1630.060
Stddev	1.473	118.33	30.114	4.941	3.391
%RSD	.0783082	.4707499	.4702789	.2725012	.2080422

#1	1881.330	25015.23	6376.047	1809.384	1628.580
#2	1882.629	25143.08	6398.452	1811.812	1633.939
#3	1879.690	25251.63	6435.664	1818.895	1627.659

Sample Name: ICSA01DLX20 Acquired: 12/12/2023 14:32:50 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051085	-.002168	.0001985	.0054457	-.000610	12.11546	.0052123
Stddev	.0045387	.003079	.0006493	.0026093	.001109	.03553	.0037097
%RSD	88.84540	142.0308	327.0620	47.91443	181.9489	.2932767	71.17134

#1	.0024650	-.000607	.0007841	.0074510	.000608	12.08003	.0040832
#2	.0025113	-.005714	.0003113	.0024956	-.001563	12.15109	.0021983
#3	.0103492	-.000182	-.000500	.0063904	-.000874	12.11527	.0093553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001862	.0001443	11.58135	.0022150	-.000207	.0002098	4.785332
Stddev	.0000247	.0000961	.01670	.0006294	.000425	.0003414	.010873
%RSD	13.27846	66.61583	.1441721	28.41542	205.3741	162.7270	.2272170

#1	.0001604	.0001827	11.56681	.0025213	-.000649	-.000156	4.797609
#2	.0001885	.0000349	11.57765	.0026327	.000199	.000264	4.781471
#3	.0002097	.0002152	11.59959	.0014911	-.000171	.000521	4.776916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030389	12.29217	.0001974	.0004889	-.149383	-.000718	.0008293
Stddev	.0002292	.06895	.0001080	.0004618	.008261	.000344	.0003581
%RSD	7.543390	.5609549	54.70917	94.46853	5.530039	47.91347	43.17903

#1	.0028347	12.22152	.0001982	.0003113	-.158691	-.001111	.0007268
#2	.0029952	12.29569	.0003050	.0001422	-.142922	-.000467	.0005337
#3	.0032869	12.35929	.0000890	.0010131	-.146536	-.000577	.0012275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099517	.0085667	.0004693	-.000062	.0033015	-.007890	.0003339
Stddev	.046007	.0014258	.0004270	.001198	.0008613	.015661	.0088134
%RSD	46.23080	16.64357	90.98280	1938.640	26.08828	198.4880	2639.958

#1	-.062883	.0096763	.0007732	-.001443	.0023661	.008925	-.007087
#2	-.151153	.0090652	-.000019	.000686	.0040619	-.010536	-.001988
#3	-.084514	.0069586	.000654	.000571	.0034764	-.022060	.010076

Sample Name: ICSA01DLX20 Acquired: 12/12/2023 14:32:50 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0105355	.0006387	.0002021
Stddev	.0038307	.0024865	.0000667
%RSD	36.36007	389.3215	33.03719

#1	.0078852	.0030885	.0002539
#2	.0087937	.0007105	.0001267
#3	.0149276	-.001883	.0002255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.206	29069.70	6863.122	2052.056	1850.402
Stddev	4.034	153.61	9.281	13.547	1.922
%RSD	.1985129	.5284225	.1352335	.6601487	.1038791

#1	2027.550	28902.88	6858.573	2041.203	1849.323
#2	2034.409	29100.91	6856.993	2047.727	1852.621
#3	2034.659	29205.31	6873.801	2067.238	1849.261

Sample Name: ICSAB01DLX20 Acquired: 12/12/2023 14:36:51 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036025	.0040167	.0010555	.0040875	.0266826	12.43695	.0280207
Stddev	.0039288	.0031454	.0028463	.0029411	.0003070	.00635	.0010634
%RSD	109.0563	78.30976	269.6726	71.95263	1.150422	.0510546	3.795007

#1	-.000895	.0011963	-.000014	.0025726	.0269313	12.44426	.0270005
#2	.005338	.0074087	-.001101	.0074773	.0263395	12.43382	.0291225
#3	.006365	.0034450	.004282	.0022128	.0267768	12.43277	.0279390

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253627	.0514030	11.96262	.0275279	.0244217	.0275996	4.938257
Stddev	.0000827	.0001185	.03591	.0001755	.0002635	.0008055	.025924
%RSD	.3260325	.2306155	.3001688	.6376021	1.078999	2.918654	.5249604

#1	.0254419	.0514972	11.92123	.0274795	.0246438	.0271803	4.930484
#2	.0253693	.0514420	11.98121	.0273816	.0244907	.0285283	4.917110
#3	.0252769	.0512699	11.98542	.0277225	.0241305	.0270901	4.967179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262355	12.69365	.0479655	.0102896	-.159438	.0218174	.0500447
Stddev	.0004750	.08319	.0002704	.0005223	.018946	.0038310	.0004944
%RSD	1.810400	.6554057	.5638294	5.075529	11.88276	17.55920	.9879090

#1	.0267800	12.63960	.0476577	.0108663	-.178866	.0182163	.0494841
#2	.0260201	12.65189	.0480738	.0101541	-.158431	.0258429	.0504183
#3	.0259063	12.78945	.0481650	.0098485	-.141015	.0213931	.0502318

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084324	.0579980	.0483606	.0493532	.0496535	.0381994	-.001091
Stddev	.020485	.0003863	.0006902	.0005658	.0005401	.0048974	.004810
%RSD	24.29357	.6660978	1.427194	1.146430	1.087692	12.82063	440.7040

#1	-.107783	.0581937	.0483088	.0493709	.0500747	.0408486	-.003311
#2	-.075227	.0575530	.0490752	.0487788	.0498411	.0325480	-.004391
#3	-.069963	.0582473	.0476977	.0499100	.0490446	.0412015	.004427

Sample Name: ICSAB01DLX20 Acquired: 12/12/2023 14:36:51 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007447	.0002096	.0001791
Stddev	.001151	.0018439	.0000639
%RSD	15.45208	879.6022	35.69927

#1	-.006337	-.001084	.0001962
#2	-.008634	-.000608	.0002328
#3	-.007370	.002321	.0001084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.255	28185.01	6599.072	2017.981	1846.836
Stddev	4.869	67.29	36.059	4.791	6.139
%RSD	.2399363	.2387357	.5464239	.2374386	.3324325

#1	2024.250	28108.19	6559.726	2014.485	1845.250
#2	2029.539	28233.51	6606.947	2023.443	1841.645
#3	2033.976	28213.32	6630.542	2016.015	1853.613

Sample Name: CCV01 Acquired: 12/12/2023 14:51:00 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.073579	5.008871	5.172897	4.961689	F 5.438292	10.29008
Stddev	.008136	.034575	.008930	.021238	.010977	.17709
%RSD	.1603634	.6902672	.1726290	.4280424	.2018389	1.720951

#1	5.070306	4.992901	5.171609	4.947772	5.425649	10.08568
#2	5.067589	4.985168	5.164681	4.951161	5.445388	10.38716
#3	5.082842	5.048544	5.182401	4.986135	5.443839	10.39740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.475841	.2457712	F 2.635458	24.30463	.9784067	2.438608
Stddev	.161179	.0019322	.004905	.44237	.0021787	.005854
%RSD	1.700945	.7861591	.1861243	1.820123	.2226758	.2400695

#1	9.290024	.2437606	2.636573	23.79563	.9759362	2.439431
#2	9.577839	.2459390	2.630091	24.59634	.9800529	2.432386
#3	9.559660	.2476140	2.639709	24.52192	.9792311	2.444008

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240386	5.045853	2.527637	26.03291	2.394350	1.266312
Stddev	.000944	.059334	.043947	.49978	.003451	.000899
%RSD	.0760919	1.175900	1.738641	1.919811	.1441101	.0710176

#1	1.239297	4.985567	2.477216	25.46479	2.396516	1.266700
#2	1.240928	5.104187	2.547896	26.22917	2.390370	1.265284
#3	1.240934	5.047805	2.557801	26.40478	2.396162	1.266952

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.92260	2.467906	2.439157	F 23.44438	F 4.103694	4.832447
Stddev	.24981	.045984	.007333	.27853	.025360	.011634
%RSD	1.002351	1.863283	.3006431	1.188039	.6179773	.2407519

#1	24.63425	2.414833	2.430845	23.12308	4.074627	4.822566
#2	25.05984	2.495858	2.444712	23.61738	4.121304	4.829505
#3	25.07370	2.493026	2.441915	23.59268	4.115150	4.845269

Sample Name: CCV01 Acquired: 12/12/2023 14:51:00 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.117183	F 3.917667	4.957394	F 4.036829	F 4.093199	F 3.836385
Stddev	.002865	.069129	.050397	.023205	.014190	.061466
%RSD	.0695766	1.764545	1.016599	.5748304	.3466752	1.602185

#1	4.115086	3.838256	4.899203	4.056932	4.109364	3.765501
#2	4.116015	3.964387	4.986998	4.011436	4.082799	3.874938
#3	4.120447	3.950358	4.985980	4.042120	4.087434	3.868716

Elem	Sr4077
Units	ppm
Avg	F 4.043944
Stddev	.051732
%RSD	1.279255

#1	3.988234
#2	4.090468
#3	4.053130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.597	27256.26	6710.213	1958.969	1771.979
Stddev	2.649	44.96	49.097	5.299	3.228
%RSD	.1327994	.1649462	.7316727	.2705239	.1821608

#1	1992.337	27306.73	6766.863	1964.484	1768.282
#2	1993.942	27220.48	6683.771	1953.915	1774.237
#3	1997.512	27241.58	6680.004	1958.508	1773.418

Sample Name: CCB01 Acquired: 12/12/2023 14:58:10 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030861	-.001223	-.001508	-.002149	-.002393	.0025354	-.000133
Stddev	.0016275	.001429	.000138	.001176	.001733	.0061471	.002806
%RSD	52.73575	116.7845	9.173657	54.71908	72.43107	242.4498	2106.283

#1	.0024773	-.000863	-.001456	-.001460	-.003679	.0084506	.003107
#2	.0018508	-.000009	-.001403	-.003506	-.003077	-.003820	-.001787
#3	.0049302	-.002798	-.001665	-.001480	-.000422	.002975	-.001719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000540	.0001399	.0041642	-.000109	-.000087	-.000122	-.003533
Stddev	.0000543	.0000941	.0088015	.000344	.000163	.000533	.003041
%RSD	100.6054	67.25600	211.3588	313.7718	187.5825	437.6026	86.06110

#1	-.000006	.0000331	.0095239	-.000470	-.000215	-.000438	-.000106
#2	.000069	.0002104	-.005994	.000214	.000097	.000493	-.004585
#3	.000099	.0001762	.008963	-.000072	-.000142	-.000420	-.005908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000421	-.010413	.0001778	.0009612	-.173935	-.003816	.0004822
Stddev	.000288	.051266	.0003016	.0002292	.010776	.000851	.0003830
%RSD	68.39831	492.3184	169.6549	23.85075	6.195204	22.30216	79.42776

#1	-.000734	-.067001	-.000140	.0012144	-.171593	-.004097	.0001227
#2	-.000361	.002828	.000460	.0009015	-.185688	-.004491	.0008849
#3	-.000167	.032934	.000213	.0007677	-.164522	-.002860	.0004389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131453	.0057271	.0015245	-.000083	.0048635	.0033387	-.002498
Stddev	.030592	.0008254	.0002658	.000588	.0009185	.0133577	.000908
%RSD	23.27178	14.41270	17.43313	706.5488	18.88568	400.0821	36.33766

#1	-.106966	.0060173	.0017862	.000124	.0056969	.0175912	-.001605
#2	-.165745	.0063682	.0012549	.000373	.0050150	-.008894	-.002468
#3	-.121649	.0047957	.0015324	-.000747	.0038787	.001319	-.003420

Sample Name: CCB01 Acquired: 12/12/2023 14:58:10 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007153	.0002292	-.000080
Stddev	.000962	.0037577	.000061
%RSD	13.44807	1639.857	75.78715

#1	-.006362	.0044041	-.000021
#2	-.006872	-.002882	-.000077
#3	-.008223	-.000835	-.000142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.105	27213.40	6794.305	1971.264	1935.180
Stddev	4.407	102.42	22.582	13.221	1.434
%RSD	.2129916	.3763670	.3323602	.6706981	.0741010

#1	2064.368	27095.17	6771.399	1957.556	1933.759
#2	2073.084	27269.82	6816.547	1972.298	1936.627
#3	2069.864	27275.20	6794.969	1983.938	1935.154

Sample Name: O5740-01 Acquired: 12/12/2023 15:02:14 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24328 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003995	-.019774	.7782831	.0097752	-.002688	F 92.66512
Stddev	.002465	.008026	.0072524	.0019735	.001893	.14703
%RSD	61.68769	40.58756	.9318486	20.18919	70.42356	.1586662

#1	-.006826	-.010685	.7738190	.0077686	-.000798	92.55161
#2	-.002832	-.022748	.7743791	.0098432	-.002682	92.83121
#3	-.002327	-.025887	.7866513	.0117139	-.004583	92.61254

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9953346	.0095581	.0322678	F 55.76999	.1586424	.4110444
Stddev	.0031165	.0001017	.0002704	.05095	.0000873	.0008387
%RSD	.3131058	1.063447	.8379905	.0913510	.0550459	.2040374

#1	.9969383	.0096690	.0322201	55.72171	.1586732	.4111983
#2	.9973226	.0094693	.0320245	55.82324	.1585439	.4101394
#3	.9917429	.0095361	.0325589	55.76501	.1587102	.4117955

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5696083	F 202.9514	F 5.010653	F 67.08590	.3558397	-.008747
Stddev	.0006823	1.4468	.004228	.21121	.0010613	.000380
%RSD	.1197927	.7128748	.0843817	.3148391	.2982577	4.346795

#1	.5702554	201.6589	5.009691	67.27548	.3554883	-.009185
#2	.5696741	204.5143	5.015279	66.85824	.3570321	-.008517
#3	.5688954	202.6810	5.006989	67.12400	.3549986	-.008537

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.019455	.4672234	.8253229	9.617600	.5862626	.0011263
Stddev	.035657	.0023853	.0030456	.082375	.0030051	.0002321
%RSD	.7103737	.5105230	.3690138	.8565011	.5125929	20.60543

#1	4.995002	.4674428	.8264434	9.550206	.5840502	.0008768
#2	5.060369	.4694914	.8276495	9.709427	.5896840	.0011665
#3	5.002995	.4647360	.8218758	9.593167	.5850537	.0013357

Sample Name: O5740-01 Acquired: 12/12/2023 15:02:14 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24328 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205204	4.075715	2.557386	F 12.42964	6.037081	.0636179
Stddev	.0007341	.009975	.013419	.04290	.011330	.0008316
%RSD	3.577386	.2447370	.5247241	.3451752	.1876779	1.307205

#1	.0202435	4.070292	2.547072	12.47707	6.028038	.0636404
#2	.0213527	4.087227	2.572557	12.39354	6.049790	.0627752
#3	.0199651	4.069628	2.552528	12.41830	6.033414	.0644380

Elem	Sr4077
Units	ppm
Avg	.0737902
Stddev	.0010488
%RSD	1.421387

#1	.0748549
#2	.0727580
#3	.0737576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4675.650	63392.43	15631.56	4510.364	1734.697
Stddev	1.234	145.36	97.30	14.364	1.104
%RSD	.0263884	.2293021	.6224779	.3184580	.0636360

#1	4674.487	63327.56	15523.15	4503.238	1733.553
#2	4676.944	63290.80	15711.31	4500.956	1735.756
#3	4675.520	63558.93	15660.23	4526.897	1734.781

Sample Name: O5740-03 Acquired: 12/12/2023 15:06:00 Type: Unk
 Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-251686 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531498	-.004631	3.802315	.0087013	.0225391	111.2246
Stddev	.0116950	.003210	.006034	.0067858	.0014845	.2304
%RSD	22.00383	69.33192	.1586974	77.98571	6.586522	.2071706

#1	.0405990	-.005503	3.801295	.0087379	.0210116	111.0690
#2	.0637416	-.007315	3.808795	.0154688	.0239765	111.1155
#3	.0551088	-.001074	3.796857	.0018973	.0226291	111.4893

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.668413	.0064799	.0113809	376.0918	.2604233	.0712175
Stddev	.003901	.0001528	.0001888	.5440	.0005334	.0007507
%RSD	.2337918	2.357221	1.658719	.1446494	.2048103	1.054142

#1	1.672226	.0065558	.0112976	376.4172	.2604372	.0704294
#2	1.664430	.0065798	.0115970	375.4638	.2598831	.0712989
#3	1.668583	.0063041	.0112481	376.3945	.2609495	.0719242

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7197006	221.5578	2.398054	231.7421	.2758581	-.003427
Stddev	.0026909	.9725	.012530	.5214	.0014201	.000585
%RSD	.3738966	.4389572	.5225060	.2249877	.5147836	17.06819

#1	.7189859	221.4955	2.384815	231.5443	.2763685	-.003716
#2	.7174391	220.6179	2.399618	231.3485	.2769524	-.003812
#3	.7226767	222.5600	2.409729	232.3334	.2742533	-.002754

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.663053	.2366921	2.067371	7.712984	.4390408	.0055177
Stddev	.031589	.0020919	.005171	.027928	.0033642	.0004175
%RSD	.6774415	.8838156	.2501236	.3620915	.7662694	7.565942

#1	4.684603	.2391046	2.071375	7.730151	.4415419	.0059413
#2	4.626791	.2355912	2.069206	7.680758	.4352161	.0055050
#3	4.677764	.2353804	2.061533	7.728041	.4403644	.0051067

Sample Name: O5740-03 Acquired: 12/12/2023 15:06:00 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-251686 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7546129	1.055744	6.898138	F 10.69195	5.852674	.1075083
Stddev	.0023346	.004081	.065339	.03878	.014441	.0009013
%RSD	.3093829	.3865957	.9472047	.3626995	.2467425	.8383687
#1	.7553130	1.059504	6.891447	10.64942	5.841798	.1071826
#2	.7565175	1.051403	6.836402	10.72534	5.869059	.1068151
#3	.7520084	1.056324	6.966566	10.70110	5.847166	.1085272

Elem	Sr4077
Units	ppm
Avg	.2390642
Stddev	.0011411
%RSD	.4772997
#1	.2377849
#2	.2399767
#3	.2394311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.268	30267.23	8339.342	2171.596	1623.773
Stddev	5.681	118.12	14.969	8.782	3.058
%RSD	.2549585	.3902616	.1794948	.4044121	.1883129
#1	2232.030	30216.42	8351.511	2161.459	1626.035
#2	2231.041	30402.26	8343.887	2176.898	1620.294
#3	2221.733	30183.03	8322.627	2176.430	1624.989

Sample Name: O5737-01MS Acquired: 12/12/2023 15:09:48 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157697BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6220848	1.916508	1.137412	1.345651	.2673523	131.2437
Stddev	.0018919	.008658	.003936	.005802	.0036416	.2593
%RSD	.3041220	.4517771	.3460812	.4312034	1.362086	.1976035

#1	.6216627	1.925611	1.134178	1.345679	.2655850	130.9491
#2	.6241521	1.915538	1.141795	1.339835	.2649317	131.3444
#3	.6204396	1.908376	1.136263	1.351440	.2715403	131.4376

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6009036	.1572161	.2128389	35.70602	.5561949	.3709587
Stddev	.0033338	.0008041	.0006305	.01490	.0007292	.0007118
%RSD	.5547935	.5114397	.2962430	.0417386	.1310986	.1918917

#1	.5972129	.1577970	.2121587	35.70486	.5570311	.3701368
#2	.6018012	.1562984	.2129542	35.69173	.5558621	.3713571
#3	.6036967	.1575529	.2134038	35.72147	.5556915	.3713821

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5695353	278.5946	5.137666	46.10032	.7290140	.0458668
Stddev	.0011943	1.8982	.011555	.12318	.0004780	.0004440
%RSD	.2096900	.6813429	.2249105	.2671893	.0655699	.9680824

#1	.5698199	276.4797	5.125434	46.15329	.7288572	.0453618
#2	.5682245	280.1507	5.148398	45.95953	.7286341	.0460429
#3	.5705616	279.1532	5.139165	46.18816	.7295507	.0461958

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09927	.7182715	.5958300	15.19448	.7076683	.2892853
Stddev	.04079	.0048437	.0007986	.08931	.0077628	.0009232
%RSD	.4039339	.6743528	.1340319	.5877985	1.096960	.3191211

#1	10.06507	.7238615	.5966213	15.14395	.6987998	.2902979
#2	10.14442	.7153186	.5958445	15.29761	.7132312	.2890674
#3	10.08831	.7156343	.5950243	15.14189	.7109739	.2884905

Sample Name: O5737-01MS Acquired: 12/12/2023 15:09:48 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157697BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6918792	5.531154	4.171888	F 11.61770	2.783364	.2509682
Stddev	.0029890	.001536	.043159	.06547	.006426	.0014815
%RSD	.4320123	.0277638	1.034523	.5635324	.2308811	.5903214
#1	.6953020	5.529395	4.181025	11.55341	2.786262	.2507756
#2	.6897838	5.531839	4.209748	11.61541	2.775999	.2495925
#3	.6905518	5.532228	4.124893	11.68429	2.787831	.2525367

Elem	Sr4077
Units	ppm
Avg	-.003632
Stddev	.001149
%RSD	31.64102
#1	-.002381
#2	-.004642
#3	-.003873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.306	34409.75	8576.825	2518.554	1767.495
Stddev	2.958	59.50	39.210	5.242	3.706
%RSD	.1115382	.1729194	.4571619	.2081488	.2096619
#1	2652.753	34415.34	8535.400	2518.405	1771.770
#2	2655.016	34347.65	8613.362	2513.387	1765.214
#3	2649.150	34466.26	8581.712	2523.869	1765.499

Sample Name: O5737-01MSD Acquired: 12/12/2023 15:13:32 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157697BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6097677	1.900444	1.125837	1.331796	.2640549	131.0942
Stddev	.0062769	.006217	.000936	.005382	.0015614	.2565
%RSD	1.029396	.3271537	.0831655	.4040870	.5913178	.1956758

#1	.6166998	1.894491	1.126456	1.325664	.2640233	130.8567
#2	.6044688	1.906896	1.124760	1.333988	.2625095	131.0597
#3	.6081345	1.899944	1.126296	1.335735	.2656318	131.3662

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5953262	.1446164	.2080463	34.83893	.5477921	.3685867
Stddev	.0022413	.0003731	.0003941	.06369	.0011262	.0002728
%RSD	.3764754	.2579888	.1894170	.1828199	.2055906	.0740074

#1	.5975147	.1447252	.2084709	34.79415	.5490892	.3687661
#2	.5930357	.1442010	.2076923	34.81081	.5470637	.3682728
#3	.5954282	.1449231	.2079757	34.91185	.5472233	.3687212

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5612202	287.4740	5.102987	45.34907	.7256513	.0448858
Stddev	.0004921	.7011	.014628	.12276	.0008673	.0003944
%RSD	.0876833	.2438989	.2866518	.2707101	.1195235	.8786290

#1	.5617704	286.7062	5.090245	45.26551	.7252071	.0444857
#2	.5610677	287.6353	5.099755	45.29167	.7266508	.0452742
#3	.5608223	288.0804	5.118960	45.49002	.7250961	.0448975

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74864	.6924203	.5771101	15.92129	.7422238	.2897047
Stddev	.01952	.0033233	.0027205	.03998	.0023988	.0001613
%RSD	.1816035	.4799488	.4713984	.2511122	.3231928	.0556825

#1	10.77117	.6914984	.5792831	15.92738	.7394539	.2895689
#2	10.73748	.6961072	.5740590	15.95788	.7436103	.2896623
#3	10.73725	.6896554	.5779883	15.87862	.7436072	.2898830

Sample Name: O5737-01MSD Acquired: 12/12/2023 15:13:32 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157697BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6804689	5.445925	4.319500	F 11.31473	2.708924	.2483117
Stddev	.0015090	.009517	.012729	.01445	.004492	.0006392
%RSD	.2217520	.1747590	.2946870	.1277445	.1658339	.2574263

#1	.6811456	5.444157	4.334101	11.32522	2.713346	.2478118
#2	.6787401	5.437416	4.310735	11.29825	2.709060	.2490320
#3	.6815210	5.456203	4.313664	11.32073	2.704365	.2480915

Elem	Sr4077
Units	ppm
Avg	-.011815
Stddev	.000138
%RSD	1.165721

#1	-.011755
#2	-.011972
#3	-.011717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.668	35609.63	9299.636	2584.300	1806.951
Stddev	2.225	70.69	2.932	9.315	1.506
%RSD	.0826641	.1985131	.0315288	.3604320	.0833322

#1	2694.061	35548.05	9296.347	2574.585	1807.442
#2	2689.661	35594.03	9301.977	2593.155	1805.261
#3	2691.281	35686.82	9300.583	2585.161	1808.150

Sample Name: O5737-01 Acquired: 12/12/2023 15:21:03 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-120820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167774	-.007216	.1323588	.0167829	-.002093	109.5085	.4363011
Stddev	.0075926	.006653	.0015498	.0024644	.000898	.6292	.0004535
%RSD	45.25514	92.19771	1.170888	14.68394	42.88708	.5745377	.1039346

#1	.0255309	-.005301	.1317812	.0144474	-.001070	108.7879	.4361310
#2	.0119755	-.001730	.1341144	.0193586	-.002462	109.7887	.4359573
#3	.0128258	-.014616	.1311807	.0165427	-.002747	109.9489	.4368150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058022	.0095476	37.47007	.2063805	.1749081	.3218472	264.6255
Stddev	.0000257	.0001039	.15705	.0011026	.0008182	.0016920	1.0644
%RSD	.4430265	1.087856	.4191253	.5342698	.4678075	.5257261	.4022324

#1	.0058266	.0094620	37.28913	.2059597	.1740118	.3208337	263.4673
#2	.0058047	.0096632	37.57093	.2076316	.1750973	.3209072	265.5608
#3	.0057754	.0095176	37.55016	.2055503	.1756151	.3238005	264.8486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.796437	38.96305	.2543878	-.010462	6.607279	.4785305	.4100816
Stddev	.026193	.25503	.0008745	.000480	.034673	.0045522	.0009000
%RSD	.5460966	.6545458	.3437481	4.583942	.5247760	.9512981	.2194701

#1	4.769429	38.69650	.2536741	-.010840	6.581527	.4737780	.4106808
#2	4.798150	38.98788	.2553632	-.009923	6.646705	.4828518	.4105172
#3	4.821732	39.20475	.2541260	-.010624	6.593606	.4789616	.4090466

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.877865	.5246359	.0040106	-.000036	4.913861	4.101581	7.425062
Stddev	.049056	.0009970	.0005599	.001142	.023616	.008144	.005849
%RSD	.5525605	.1900418	13.96056	3164.537	.4805904	.1985659	.0787712

#1	8.863323	.5243254	.0043273	-.000198	4.886594	4.101958	7.419486
#2	8.932547	.5257513	.0043403	-.001088	4.927817	4.093255	7.431150
#3	8.837725	.5238311	.0033641	.001178	4.927170	4.109531	7.424551

Sample Name: O5737-01 Acquired: 12/12/2023 15:21:03 Type: Unk
 Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-02-120820 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.132701	.0980512	-.149340
Stddev	.021657	.0012108	.000889
%RSD	.4219382	1.234816	.5953834

#1	5.116666	.0967938	-.148518
#2	5.124100	.0981506	-.150284
#3	5.157337	.0992092	-.149219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.668	37841.95	9760.950	2730.828	1778.424
Stddev	13.566	38.66	33.787	1.121	8.969
%RSD	.4892898	.1021667	.3461465	.0410547	.5043256

#1	2782.492	37862.85	9791.683	2731.375	1785.933
#2	2778.323	37797.34	9766.397	2729.538	1780.847
#3	2757.189	37865.66	9724.771	2731.571	1768.492

Sample Name: O5737-01DUP Acquired: 12/12/2023 15:26:23 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-120820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196453	.0010502	.1445359	.0135052	-.001224	113.4494	.5463525
Stddev	.0032621	.0014820	.0022824	.0018787	.001828	.5886	.0030141
%RSD	16.60474	141.1112	1.579124	13.91107	149.3989	.5188013	.5516784

#1	.0227611	-.000038	.1465265	.0141614	-.000995	112.7758	.5428781
#2	.0199205	.002738	.1420448	.0149678	-.003156	113.7076	.5479120
#3	.0162544	.000450	.1450364	.0113864	.000480	113.8648	.5482673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067791	.0114117	33.09345	.2282963	.1797529	.3302809	274.9774
Stddev	.0000706	.0002342	.14168	.0011960	.0008056	.0015889	.5098
%RSD	1.040868	2.052195	.4281353	.5238600	.4481807	.4810709	.1854138

#1	.0067147	.0112124	32.93120	.2271438	.1803531	.3285052	274.4210
#2	.0067680	.0113530	33.19277	.2295314	.1788373	.3315683	275.0887
#3	.0068545	.0116696	33.15637	.2282135	.1800683	.3307692	275.4223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.599937	41.13199	.2569797	-.012625	6.625834	.5064200	.4396578
Stddev	.029160	.18865	.0009191	.000182	.031439	.0028335	.0015947
%RSD	.5207257	.4586572	.3576689	1.442849	.4744862	.5595209	.3627115

#1	5.568370	40.91425	.2576298	-.012639	6.599382	.5040192	.4385022
#2	5.605573	41.24680	.2559281	-.012437	6.660591	.5095455	.4414772
#3	5.625868	41.23490	.2573812	-.012800	6.617527	.5056953	.4389941

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.281226	.5073352	.0045426	.0001726	5.722995	3.882007	7.255279
Stddev	.017028	.0028607	.0002277	.0016505	.026241	.015857	.010231
%RSD	.2056243	.5638621	5.012445	956.4298	.4585107	.4084786	.1410188

#1	8.272389	.5091278	.0043368	-.001195	5.692821	3.877305	7.260659
#2	8.300856	.5040361	.0045039	-.000294	5.740468	3.869032	7.243481
#3	8.270433	.5088416	.0047872	.002006	5.735698	3.899683	7.261699

Sample Name: O5737-01DUP Acquired: 12/12/2023 15:26:23 Type: Unk
 Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-02-120820 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.440462	.0979155	-.162318
Stddev	.021443	.0023655	.000152
%RSD	.4828991	2.415827	.0934501

#1	4.465112	.0960128	-.162302
#2	4.430164	.1005640	-.162477
#3	4.426111	.0971696	-.162175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.244	36919.40	9067.220	2676.896	1764.105
Stddev	5.380	100.65	36.431	5.350	4.461
%RSD	.1950543	.2726343	.4017902	.1998590	.2529000

#1	2755.603	36964.60	9108.778	2677.889	1762.858
#2	2764.435	36804.07	9040.792	2671.119	1769.058
#3	2754.696	36989.54	9052.090	2681.680	1760.400

Sample Name: O5737-01LX5 Acquired: 12/12/2023 15:30:13 Type: Unk
Method: NON EPA-6010-200.7(v2090) 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	.0038294	-.002494	.0312716	.0021973	-.000910	28.83485	.1444321
Stddev	.0054318	.000988	.0013456	.0037522	.001934	.09569	.0010571
%RSD	141.8425	39.61194	4.302903	170.7610	212.4940	.3318471	.7319131

#1	-.000899	-.003464	.0298717	-.001148	-.002096	28.73951	.1436189
#2	.002625	-.002529	.0313876	.006254	.001321	28.83415	.1456271
#3	.009763	-.001489	.0325554	.001486	-.001956	28.93089	.1440503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018782	.0006461	8.554724	.0602923	.0353646	.0869747	73.71036
Stddev	.0000861	.0001457	.027008	.0002315	.0001307	.0008931	.44482
%RSD	4.584821	22.54884	.3157070	.3840136	.3696634	1.026869	.6034739

#1	.0018954	.0007986	8.523736	.0605596	.0352962	.0879842	73.22439
#2	.0019543	.0006316	8.567187	.0601602	.0355154	.0866524	73.80931
#3	.0017847	.0005083	8.573251	.0601571	.0352824	.0862874	74.09737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.484159	10.58546	.0514421	-.002077	1.555326	.1269657	.1174770
Stddev	.003814	.04687	.0007461	.000196	.010798	.0025549	.0008716
%RSD	.2569603	.4427539	1.450394	9.413032	.6942549	2.012252	.7419341

#1	1.479784	10.53268	.0518544	-.001851	1.543473	.1248971	.1165001
#2	1.486780	10.60148	.0505808	-.002194	1.557901	.1261784	.1177557
#3	1.485914	10.62221	.0518910	-.002186	1.564604	.1298215	.1181752

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.972497	.1339064	.0014092	.0001851	1.498617	.9819000	1.411522
Stddev	.025147	.0010132	.0002667	.0020987	.001397	.0243697	.008912
%RSD	1.274880	.7566735	18.92262	1133.901	.0931946	2.481892	.6313442

#1	1.989737	.1328137	.0012170	-.001935	1.500082	.9556467	1.421606
#2	1.984111	.1348149	.0012970	.000229	1.497301	.9862545	1.408252
#3	1.943642	.1340906	.0017136	.002262	1.498469	1.003799	1.404707

Sample Name: O5737-01LX5 Acquired: 12/12/2023 15:30:13 Type: Unk
 Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8330813	.0249710	-.044693
Stddev	.0035211	.0010197	.000429
%RSD	.4226637	4.083536	.9592673

#1	.8369856	.0255355	-.044210
#2	.8301463	.0255835	-.044843
#3	.8321121	.0237938	-.045028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.366	28241.41	7000.913	2070.608	1851.674
Stddev	5.532	58.19	34.546	8.795	4.344
%RSD	.2519897	.2060424	.4934545	.4247449	.2346037

#1	2189.735	28195.68	6973.444	2065.840	1847.566
#2	2195.571	28221.63	6989.596	2065.228	1851.235
#3	2200.793	28306.90	7039.698	2080.758	1856.221

Sample Name: O5737-01A Acquired: 12/12/2023 15:34:09 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-120820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6276941	1.938843	1.144131	1.367110	.5545133	115.2710
Stddev	.0085387	.011611	.006701	.003197	.0023424	.1878
%RSD	1.360321	.5988458	.5856431	.2338751	.4224303	.1628902

#1	.6294200	1.951351	1.137951	1.369301	.5525373	115.0682
#2	.6184244	1.928410	1.143189	1.363441	.5539017	115.4389
#3	.6352381	1.936767	1.151253	1.368588	.5571008	115.3058

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6979379	.1492532	.2150898	33.42621	.5208984	.3780918
Stddev	.0010247	.0008457	.0004869	.02852	.0009717	.0009807
%RSD	.1468131	.5666467	.2263862	.0853289	.1865328	.2593792

#1	.6967785	.1500980	.2146489	33.44060	.5201695	.3774164
#2	.6987218	.1492550	.2150082	33.44467	.5220015	.3776423
#3	.6983136	.1484065	.2156124	33.39336	.5205242	.3792166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5551884	285.1030	5.769420	42.59696	.7354050	.0439838
Stddev	.0003404	2.1310	.007187	.17046	.0014263	.0002567
%RSD	.0613131	.7474336	.1245649	.4001627	.1939484	.5837172

#1	.5549829	283.0082	5.762099	42.42972	.7340340	.0438803
#2	.5555813	285.0324	5.776464	42.77046	.7353000	.0437950
#3	.5550010	287.2684	5.769697	42.59069	.7368809	.0442761

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.957840	.7321783	.5900349	15.91027	.7371716	.2897114
Stddev	.065198	.0029482	.0019787	.07134	.0039017	.0002738
%RSD	.7278309	.4026685	.3353574	.4483778	.5292864	.0945153

#1	8.900238	.7333707	.5878412	15.83144	.7345060	.2894210
#2	8.944662	.7343435	.5905784	15.92896	.7353588	.2897484
#3	9.028621	.7288206	.5916851	15.97040	.7416500	.2899648

Sample Name: O5737-01A Acquired: 12/12/2023 15:34:09 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-120820 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7211678	5.934658	4.483059	F 13.02083	4.308380	.2424317
Stddev	.0029548	.003850	.042681	.00952	.016953	.0018006
%RSD	.4097243	.0648721	.9520581	.0730994	.3934902	.7427238

#1	.7183542	5.932105	4.446279	13.02079	4.298186	.2427996
#2	.7209034	5.939086	4.473040	13.01133	4.327950	.2404755
#3	.7242460	5.932781	4.529859	13.03036	4.299004	.2440199

Elem	Sr4077
Units	ppm
Avg	-.023041
Stddev	.001971
%RSD	8.555484

#1	-.021290
#2	-.022656
#3	-.025176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2749.567	36143.61	9070.752	2639.277	1760.720
Stddev	4.216	67.96	51.658	5.455	4.615
%RSD	.1533419	.1880409	.5694997	.2066940	.2620815

#1	2751.693	36216.28	9038.626	2644.299	1764.546
#2	2752.296	36081.62	9043.288	2633.473	1762.018
#3	2744.711	36132.92	9130.340	2640.058	1755.595

Sample Name: PB157697BL Acquired: 12/12/2023 15:37:53 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-120820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013028	-.000376	-.000082	.0030446	-.000899	.0088213	.0024349
Stddev	.0013192	.003685	.001657	.0038303	.000276	.0028566	.0018954
%RSD	101.2601	979.6948	2011.677	125.8094	30.71452	32.38270	77.84174

#1	.0026893	-.001295	-.000424	-.000159	-.001189	.0064915	.0024893
#2	.0011557	.003681	.001719	.002006	-.000868	.0079640	.0005129
#3	.0000633	-.003515	-.001542	.007287	-.000640	.0120084	.0043025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000171	.0001187	.0038604	.0000879	-.000320	-.000042	.0182995
Stddev	.0000505	.0001713	.0046303	.0000881	.000175	.000717	.0198545
%RSD	295.5384	144.2608	119.9434	100.2602	54.56354	1713.716	108.4976

#1	.0000706	-.000063	.0025247	.0000124	-.000318	-.000806	.0411600
#2	-.000030	.000141	.0090117	.0001847	-.000496	.000618	.0083699
#3	.000010	.000278	.0000448	.0000665	-.000147	.000062	.0053687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000372	.0064960	.0003360	.0013558	-.175263	-.002174	.0004353
Stddev	.000418	.0167048	.0001028	.0005950	.011566	.003037	.0001516
%RSD	112.3843	257.1562	30.58765	43.88736	6.599234	139.6519	34.82213

#1	-.000311	.0073880	.0002807	.0008087	-.180802	.001305	.0003856
#2	-.000817	-.010637	.0002726	.0012694	-.183018	-.004290	.0003147
#3	.000012	.022737	.0004545	.0019893	-.161970	-.003538	.0006054

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065093	-.003096	.0002237	-.000095	.0041468	.0204989	-.005521
Stddev	.046493	.000075	.0005516	.001073	.0006201	.0099621	.002722
%RSD	71.42526	2.424599	246.5906	1129.936	14.95370	48.59844	49.31109

#1	-.090309	-.003142	.0005324	-.000996	.0034318	.0308572	-.007011
#2	-.093531	-.003138	-.000413	.001093	.0045375	.0109869	-.002379
#3	-.011440	-.003010	.000552	-.000381	.0044711	.0196526	-.007173

Sample Name: PB157697BL Acquired: 12/12/2023 15:37:53 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-120820 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016984	-.001576	-.000064
Stddev	.0051373	.001247	.000021
%RSD	302.4760	79.10125	32.40198

#1	-.002616	-.000223	-.000065
#2	.007381	-.002678	-.000084
#3	.000330	-.001827	-.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.863	25500.49	6928.260	1903.677	1853.421
Stddev	1.734	74.15	39.662	.626	5.078
%RSD	.0862285	.2907636	.5724681	.0328827	.2739765

#1	2009.692	25434.31	6889.169	1903.204	1850.197
#2	2012.855	25486.53	6927.141	1903.440	1859.275
#3	2010.042	25580.62	6968.470	1904.387	1850.792

Sample Name: PB157697BS Acquired: 12/12/2023 15:41:55 Type: Unk
Method: NON EPA-6010-200.7(v2090) 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	.7760956	1.831938	.9410682	1.797878	.7220986	1.919301
Stddev	.0048909	.009140	.0032608	.018551	.0023517	.007011
%RSD	.6301874	.4989422	.3465023	1.031840	.3256740	.3652696

#1	.7718005	1.828268	.9400513	1.776612	.7195336	1.916155
#2	.7750674	1.825204	.9384370	1.806281	.7241532	1.914415
#3	.7814188	1.842343	.9447163	1.810741	.7226090	1.927334

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1735385	.1772690	.1933536	.9435707	.3887379	.1868929
Stddev	.0026552	.0008740	.0009969	.0013730	.0005648	.0012744
%RSD	1.530032	.4930190	.5155789	.1455068	.1452796	.6818922

#1	.1765141	.1782005	.1926372	.9422088	.3880884	.1866122
#2	.1714108	.1764670	.1929316	.9435488	.3891133	.1857822
#3	.1726906	.1771394	.1944921	.9449545	.3890119	.1882842

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3128844	3.374957	.2009894	1.855201	.4542988	.0718796
Stddev	.0005175	.038728	.0006268	.011243	.0018687	.0007756
%RSD	.1654097	1.147500	.3118618	.6060388	.4113347	1.079040

#1	.3131659	3.340886	.2002696	1.853832	.4525735	.0719727
#2	.3122871	3.366909	.2014151	1.844706	.4540391	.0726044
#3	.3132002	3.417077	.2012835	1.867067	.4562837	.0710616

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.775566	.2817288	.2009141	9.422820	.2701483	.3734612
Stddev	.020609	.0034362	.0013708	.047229	.0032552	.0005027
%RSD	.7425057	1.219677	.6822696	.5012230	1.204959	.1346020

#1	2.755884	.2852418	.2024229	9.374661	.2738767	.3734788
#2	2.796991	.2815697	.2005742	9.469062	.2678712	.3729500
#3	2.773823	.2783750	.1997453	9.424736	.2686971	.3739549

Sample Name: PB157697BS Acquired: 12/12/2023 15:41:55 Type: Unk
 Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6620853	.1866292	.8338868	5.381409	F -.014581	.1840162
Stddev	.0047390	.0010111	.0096931	.023829	.002378	.0010794
%RSD	.7157743	.5417453	1.162396	.4428082	16.31140	.5865637

#1	.6584859	.1877847	.8254843	5.360888	-.012079	.1841308
#2	.6603154	.1859070	.8444915	5.375794	-.014852	.1828841
#3	.6674545	.1861958	.8316845	5.407544	-.016812	.1850336

Elem	Sr4077
Units	ppm
Avg	.1945776
Stddev	.0009929
%RSD	.5102938

#1	.1934764
#2	.1948520
#3	.1954046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.586	25766.42	6908.934	1912.874	1861.992
Stddev	4.402	63.84	23.598	10.739	3.629
%RSD	.2177513	.2477757	.3415533	.5613897	.1949242

#1	2017.681	25799.28	6881.782	1901.079	1862.750
#2	2026.357	25692.84	6920.529	1915.457	1865.182
#3	2020.721	25807.13	6924.492	1922.086	1858.043

Sample Name: CCV02 Acquired: 12/12/2023 15:45:49 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.102429	5.062795	5.191071	4.988738	5.490668	9.978571
Stddev	.009062	.013874	.013558	.024970	.016052	1.063363
%RSD	.1775918	.2740311	.2611806	.5005283	.2923479	10.65646

#1	5.097085	5.046944	5.180200	4.962560	5.476428	8.753138
#2	5.097312	5.068713	5.186750	4.991363	5.487514	10.65818
#3	5.112892	5.072729	5.206263	5.012292	5.508063	10.52439

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.106683	.2439445	2.651073	23.43373	.9939585	2.452585
Stddev	.939496	.0214696	.004866	2.42426	.0034432	.007007
%RSD	10.31655	8.801008	.1835661	10.34516	.3464084	.2856971

#1	8.026132	.2192205	2.646526	20.64113	.9979287	2.446349
#2	9.730378	.2578832	2.650487	24.99751	.9921562	2.451239
#3	9.563540	.2547298	2.656206	24.66256	.9917906	2.460168

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259133	5.197260	2.498809	25.49285	2.402992	1.289929
Stddev	.001198	.098216	.259950	2.63014	.006528	.001951
%RSD	.0951075	1.889765	10.40294	10.31716	.2716778	.1512418

#1	1.259108	5.083931	2.199553	22.46432	2.398885	1.292134
#2	1.257948	5.257641	2.668640	27.20370	2.399571	1.288425
#3	1.260342	5.250208	2.628234	26.81051	2.410520	1.289230

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72361	2.422884	2.494373	23.22738	F 4.065458	4.876592
Stddev	.33096	.246905	.006733	.24125	.355550	.007411
%RSD	1.338628	10.19052	.2699118	1.038639	8.745641	.1519777

#1	24.34198	2.139734	2.489852	22.94946	3.655741	4.871157
#2	24.93166	2.593290	2.491156	23.34990	4.293019	4.873585
#3	24.89721	2.535630	2.502110	23.38279	4.247613	4.885034

Sample Name: CCV02 Acquired: 12/12/2023 15:45:49 Type: Unk
 Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21210 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.143470	F 3.810966	4.957701	F 4.017246	F 4.105937	F 3.698385
Stddev	.016272	.397667	.077792	.005903	.017024	.382339
%RSD	.3927247	10.43481	1.569105	.1469309	.4146147	10.33801

#1	4.128535	3.353481	4.867922	4.010889	4.101868	3.257881
#2	4.141063	4.073911	5.005098	4.022554	4.091317	3.944142
#3	4.160812	4.005507	5.000084	4.018294	4.124627	3.893131

Elem	Sr4077
Units	ppm
Avg	F 4.070630
Stddev	.411261
%RSD	10.10313

#1	3.602108
#2	4.371984
#3	4.237797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.207	26449.88	6746.866	1933.731	1778.384
Stddev	7.260	56.59	610.829	7.919	4.755
%RSD	.3627575	.2139650	9.053515	.4095319	.2673862

#1	1993.405	26410.33	7451.085	1938.241	1773.898
#2	2002.452	26514.71	6360.574	1938.364	1777.883
#3	2007.763	26424.60	6428.939	1924.587	1783.369

Sample Name: CCB02 Acquired: 12/12/2023 15:49:40 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005402	-.001531	-.001093	.0023410	.0008969	.0024331	.0007831
Stddev	.0013443	.001277	.000702	.0086922	.0017534	.0059347	.0014427
%RSD	248.8446	83.38104	64.23256	371.3090	195.4917	243.9097	184.2277

#1	-.000214	-.000060	-.000930	.0119765	.0012805	-.004417	-.000536
#2	-.000257	-.002187	-.000487	-.000043	.0024268	.006017	.000561
#3	.002092	-.002346	-.001861	-.004910	-.001017	.005700	.002324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000826	.0001143	.0057730	-.000377	-.000353	-.000376	.0008303
Stddev	.0000669	.0001178	.0050840	.000303	.000091	.000274	.0063348
%RSD	80.99769	103.0965	88.06535	80.19018	25.87483	72.74486	762.9419

#1	.0001492	.0002387	.0027233	-.000049	-.000386	-.000692	.0021354
#2	.0000154	.0000999	.0116421	-.000645	-.000250	-.000200	-.006055
#3	.0000831	.0000043	.0029538	-.000438	-.000424	-.000237	.006411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000468	-.011235	-.000069	.0010959	-.172470	-.003239	.0001321
Stddev	.000059	.022359	.000278	.0004829	.006668	.002561	.0003515
%RSD	12.63947	199.0095	400.9610	44.06584	3.866373	79.08877	266.1610

#1	-.000402	-.000023	.000210	.0016233	-.164774	-.003187	-.000171
#2	-.000486	-.036982	-.000073	.0009887	-.176106	-.000703	.000517
#3	-.000515	.003299	-.000345	.0006755	-.176530	-.005825	.000050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.143218	.0043045	.0025740	.0012194	.0037841	.0092358	-.000429
Stddev	.052776	.0014740	.0011365	.0014000	.0003009	.0076708	.004002
%RSD	36.85000	34.24348	44.15282	114.8092	7.950570	83.05539	933.0246

#1	-.202361	.0055193	.0037740	-.000388	.0038262	.0151426	.001039
#2	-.126371	.0026647	.0024340	.002175	.0040618	.0005663	.002631
#3	-.100923	.0047295	.0015140	.001871	.0034645	.0119986	-.004957

Sample Name: CCB02 Acquired: 12/12/2023 15:49:40 Type: Unk
 Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21210 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001670	.0022625	.0000830
Stddev	.004728	.0024289	.0000936
%RSD	283.0873	107.3572	112.7404

#1	-.002001	.0042267	.0001810
#2	-.006224	-.000453	.0000737
#3	.003214	.003014	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.966	26855.00	7177.573	1969.620	1894.727
Stddev	2.816	21.40	32.347	8.754	2.762
%RSD	.1374950	.0796810	.4506673	.4444746	.1457889

#1	2045.431	26879.18	7142.683	1965.103	1892.672
#2	2050.996	26847.29	7183.470	1964.048	1897.867
#3	2047.470	26838.52	7206.565	1979.711	1893.642

Sample Name: O5742-06 Acquired: 12/12/2023 15:53:42 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 50176 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004283	-.003114	.0028326	.0023262	-.000654	.0308512
Stddev	.004463	.003471	.0029245	.0053485	.002330	.0073172
%RSD	104.1884	111.4886	103.2447	229.9212	356.1967	23.71775

#1	-.000208	-.000156	-.000491	.0051290	-.003196	.0226707
#2	-.009052	-.006935	.003975	.0056908	.001381	.0367720
#3	-.003589	-.002249	.005013	-.003841	-.000147	.0331110

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087719	.0000472	.0003545	1.620668	.0013016	-.000051
Stddev	.0023839	.0000347	.0000193	.016811	.0004611	.000271
%RSD	27.17634	73.57720	5.455398	1.037266	35.42846	532.8508

#1	.0061368	.0000113	.0003329	1.635648	.0008879	-.000022
#2	.0094003	.0000806	.0003702	1.602487	.0012181	-.000335
#3	.0107787	.0000497	.0003604	1.623868	.0017988	.000205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078427	.6552204	.0755558	4.040887	.0015495	.0008482
Stddev	.0007253	.0116134	.0008706	.038016	.0002649	.0003595
%RSD	9.247744	1.772441	1.152274	.9407863	17.09356	42.38647

#1	.0075991	.6463863	.0747534	4.035586	.0013326	.0008009
#2	.0086583	.6509002	.0754323	4.005799	.0014713	.0005147
#3	.0072705	.6683747	.0764815	4.081275	.0018447	.0012290

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018961	-.004961	3.353176	-.004350	.9627708	.0010551
Stddev	.010901	.001569	.006221	.013080	.0060712	.0006412
%RSD	57.49250	31.62497	.1855279	300.6633	.6305953	60.76887

#1	-.029965	-.003612	3.359197	-.000516	.9620366	.0010738
#2	-.018753	-.006683	3.346773	-.018919	.9571002	.0004048
#3	-.008165	-.004588	3.353558	.006384	.9691758	.0016867

Sample Name: O5742-06 Acquired: 12/12/2023 15:53:42 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 50176 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002515	.0061080	.0749242	2.778565	F 13.77051	-.002085
Stddev	.000506	.0011723	.0100306	.011063	.03245	.000435
%RSD	20.11311	19.19291	13.38770	.3981706	.2356558	20.88141

#1	-.002598	.0058123	.0828012	2.771819	13.78907	-.001618
#2	-.001973	.0073998	.0636319	2.791333	13.78942	-.002158
#3	-.002975	.0051118	.0783393	2.772543	13.73304	-.002480

Elem	Sr4077
Units	ppm
Avg	.0081780
Stddev	.0000954
%RSD	1.166803

#1	.0081683
#2	.0080878
#3	.0082779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.221	26574.98	6903.932	1968.865	2073.758
Stddev	5.389	73.48	19.581	1.285	3.485
%RSD	.2482206	.2764846	.2836177	.0652788	.1680373

#1	2174.582	26636.18	6925.329	1969.590	2077.189
#2	2165.004	26493.49	6899.562	1969.623	2070.222
#3	2174.076	26595.28	6886.906	1967.381	2073.862

Sample Name: O5745-01 Acquired: 12/12/2023 15:57:38 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298611	.0045961	1.270287	.0288684	.0027225	225.5431	.5880465
Stddev	.0015912	.0026684	.003439	.0065247	.0011799	1.7621	.0038708
%RSD	5.328818	58.05830	.2707038	22.60164	43.33964	.7812741	.6582487

#1	.0281730	.0051962	1.271047	.0358532	.0040361	223.6964	.5836635
#2	.0313334	.0069134	1.273283	.0229302	.0017523	225.7268	.5894795
#3	.0300769	.0016787	1.266532	.0278219	.0023793	227.2062	.5909964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074090	.0099190	25.75523	.4918555	.2060051	1.407936	353.4708
Stddev	.0001865	.0005087	.13074	.0011133	.0002205	.003235	3.2017
%RSD	2.517758	5.128667	.5076414	.2263541	.1070553	.2297738	.9057901

#1	.0072714	.0104382	25.62542	.4909713	.2062515	1.411290	349.7901
#2	.0073342	.0098975	25.75339	.4914893	.2059376	1.404835	355.6112
#3	.0076213	.0094214	25.88689	.4931058	.2058261	1.407683	355.0112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.101704	93.47746	.3657865	-.013224	2.260677	.5992332	.8706987
Stddev	.063103	.50033	.0007634	.000528	.026987	.0034272	.0012415
%RSD	.8885665	.5352419	.2087071	3.992365	1.193757	.5719378	.1425811

#1	7.032711	92.95123	.3649188	-.013642	2.247225	.5975496	.8721272
#2	7.115905	93.53410	.3660858	-.013398	2.291746	.5969735	.8698807
#3	7.156497	93.94707	.3663550	-.012631	2.243060	.6031767	.8700881

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.394776	.6780658	.0057989	.0217950	5.024478	3.749578	6.348204
Stddev	.030954	.0085937	.0003535	.0015433	.040195	.028096	.009933
%RSD	.5737781	1.267388	6.096027	7.080822	.7999857	.7493192	.1564767

#1	5.410728	.6683758	.0055473	.0203686	4.981599	3.719377	6.353020
#2	5.359100	.6847629	.0056465	.0215831	5.030533	3.774942	6.336780
#3	5.414501	.6810587	.0062031	.0234332	5.061302	3.754413	6.354811

Sample Name: O5745-01 Acquired: 12/12/2023 15:57:38 Type: Unk
 Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.401360	.2625483	-.108826
Stddev	.006929	.0022072	.001557
%RSD	.2885385	.8406685	1.430310

#1	2.409355	.2632320	-.107240
#2	2.397101	.2600803	-.110352
#3	2.397623	.2643328	-.108886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.101	31950.59	8473.809	2362.442	1763.433
Stddev	.825	93.11	29.089	4.868	4.296
%RSD	.0333293	.2914243	.3432769	.2060494	.2436077

#1	2476.833	32031.72	8482.810	2367.723	1767.486
#2	2476.263	31848.92	8497.333	2358.135	1758.930
#3	2475.207	31971.14	8441.284	2361.466	1763.883

Sample Name: O5697-02 Acquired: 12/12/2023 16:01:26 Type: Unk
Method: NON EPA-6010-200.7(v2090) 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	.0016672	-.002914	.0050932	-.000313	.0001043	.1220511
Stddev	.0016451	.001847	.0013758	.006486	.0010482	.0119863
%RSD	98.67295	63.37896	27.01319	2068.951	1005.158	9.820711

#1	-.000140	-.003334	.0059337	-.007186	-.000893	.1144436
#2	.002065	-.004515	.0035054	.000544	.001197	.1358681
#3	.003077	-.000893	.0058404	.005702	.000009	.1158416

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163584	.0001091	.0001656	12.18677	.0009204	.0010975
Stddev	.0025681	.0000158	.0000951	.07129	.0001725	.0002414
%RSD	15.69869	14.44955	57.42099	.5849822	18.73748	21.99890

#1	.0133982	.0000935	.0002545	12.12279	.0008226	.0009925
#2	.0179898	.0001088	.0000653	12.26362	.0011195	.0009264
#3	.0176871	.0001250	.0001770	12.17389	.0008191	.0013737

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593583	.4984389	.0316029	1.994526	.0018913	.0009390
Stddev	.0005346	.0144108	.0002599	.044564	.0002747	.0009434
%RSD	.9005737	2.891185	.8222972	2.234339	14.52700	100.4704

#1	.0596888	.5136420	.0318089	1.948352	.0017872	.0019291
#2	.0587416	.4966957	.0316888	1.997944	.0022029	.0008372
#3	.0596445	.4849790	.0313109	2.037284	.0016838	.0000506

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 76.36202	-.003147	.2545227	35.46621	.0134840	.0004640
Stddev	.60132	.001422	.0026497	.29510	.0009055	.0003162
%RSD	.7874650	45.17711	1.041047	.8320535	6.715659	68.14202

#1	76.92421	-.004559	.2550489	35.80506	.0140887	.0003304
#2	75.72801	-.003167	.2516493	35.26565	.0139204	.0002366
#3	76.43382	-.001715	.2568698	35.32792	.0124429	.0008251

Sample Name: O5697-02 Acquired: 12/12/2023 16:01:26 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000526	.0086722	3.636311	.6611004	3.769647	.0007651
Stddev	.000181	.0004482	.029331	.0018933	.032859	.0020509
%RSD	34.33051	5.167654	.8066236	.2863926	.8716854	268.0486

#1	-.000339	.0081814	3.657571	.6601810	3.741424	-.000648
#2	-.000541	.0087756	3.602848	.6598423	3.761795	.003117
#3	-.000699	.0090597	3.648515	.6632779	3.805721	-.000174

Elem	Sr4077
Units	ppm
Avg	.0515270
Stddev	.0005918
%RSD	1.148554

#1	.0509540
#2	.0521360
#3	.0514911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.809	27714.44	6940.413	2037.617	1878.000
Stddev	5.088	279.93	50.481	23.120	5.222
%RSD	.2457996	1.010061	.7273449	1.134643	.2780582

#1	2067.334	27544.45	6991.941	2023.760	1875.719
#2	2075.660	28037.53	6891.049	2064.307	1883.974
#3	2066.431	27561.34	6938.247	2024.785	1874.306

Sample Name: O5697-02DUP Acquired: 12/12/2023 16:05:24 Type: Unk
Method: NON EPA-6010-200.7(v2090) 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	.0011505	-.002043	.0075862	-.003266	.0000185	.1139844
Stddev	.0053384	.003015	.0032755	.005301	.0043505	.0103344
%RSD	464.0110	147.5622	43.17761	162.3293	23462.87	9.066534

#1	-.003396	-.002530	.0100328	.002624	.0030472	.1259006
#2	-.000182	.001186	.0038649	-.004768	.0019752	.1074751
#3	.007029	-.004785	.0088608	-.007654	-.004967	.1085775

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170310	.0000563	.0002297	12.08394	.0007895	.0012535
Stddev	.0010408	.0000157	.0000732	.10642	.0003246	.0000271
%RSD	6.111270	27.91205	31.88260	.8806922	41.11917	2.162765

#1	.0169368	.0000689	.0002004	12.11573	.0008317	.0012669
#2	.0160406	.0000387	.0003131	11.96525	.0004458	.0012713
#3	.0181158	.0000612	.0001757	12.17084	.0010910	.0012223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588931	.4953917	.0319230	1.970821	.0022959	.0013550
Stddev	.0006811	.0090725	.0006195	.033802	.0001880	.0003484
%RSD	1.156492	1.831376	1.940603	1.715107	8.187481	25.71322

#1	.0583481	.5025878	.0321187	1.934183	.0020961	.0017408
#2	.0596566	.4852003	.0312293	1.977485	.0023224	.0010633
#3	.0586745	.4983870	.0324210	2.000794	.0024692	.0012610

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 78.29096	-.004098	.2639574	36.51685	.0138324	.0006010
Stddev	.69760	.001545	.0016782	.33481	.0015290	.0001766
%RSD	.8910379	37.70459	.6357717	.9168646	11.05406	29.37505

#1	79.03725	-.002371	.2658019	36.89687	.0155139	.0004197
#2	77.65525	-.004571	.2625208	36.26531	.0125254	.0007723
#3	78.18039	-.005351	.2635495	36.38836	.0134578	.0006111

Sample Name: O5697-02DUP Acquired: 12/12/2023 16:05:24 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000975	.0072075	3.733438	.6540907	3.799783	.0000278
Stddev	.000809	.0004483	.027713	.0066848	.012364	.0016187
%RSD	82.95422	6.219619	.7423020	1.021994	.3253927	5824.978

#1	-.000306	.0068169	3.760368	.6510525	3.789080	-.000895
#2	-.000745	.0076970	3.705003	.6617550	3.796950	.001897
#3	-.001874	.0071087	3.734944	.6494647	3.813317	-.000918

Elem	Sr4077
Units	ppm
Avg	.0511136
Stddev	.0004427
%RSD	.8661804

#1	.0512718
#2	.0506136
#3	.0514556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.200	26526.40	6894.449	1979.654	1871.676
Stddev	2.995	118.33	33.758	3.788	4.691
%RSD	.1454381	.4460811	.4896378	.1913360	.2506324

#1	2059.245	26399.49	6895.095	1975.324	1869.985
#2	2056.182	26633.71	6927.880	1982.358	1868.064
#3	2062.172	26545.98	6860.373	1981.279	1876.978

Sample Name: O5697-02LX5 Acquired: 12/12/2023 16:09:22 Type: Unk
Method: NON EPA-6010-200.7(v2090) 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	.0024654	-.002681	.0015679	.0048917	-.000560	.0322132	.0052683
Stddev	.0015906	.000970	.0012377	.0048309	.002503	.0030952	.0024831
%RSD	64.51550	36.16725	78.94285	98.75802	446.8515	9.608491	47.13225

#1	.0007286	-.002935	.0001768	.0046827	.000031	.0345899	.0050831
#2	.0038510	-.001610	.0025474	.0001686	-.003305	.0287132	.0078389
#3	.0028167	-.003499	.0019795	.0098237	.001594	.0333364	.0028830

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000542	.0001122	2.364754	-.000005	.0004370	.0120936	.1030826
Stddev	.0000922	.0001011	.004106	.000341	.0002161	.0002425	.0050862
%RSD	170.2637	90.11742	.1736414	6280.125	49.44975	2.004760	4.934112

#1	.0000768	.0000457	2.362174	.000067	.0004731	.0121462	.1063419
#2	-.000047	.0000623	2.369489	-.000376	.0006327	.0123054	.0972218
#3	.000133	.0002285	2.362599	.000294	.0002051	.0118292	.1056841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059512	.3631443	.0002743	.0008846	14.99373	-.002567	.0513838
Stddev	.0003325	.0195189	.0004748	.0010308	.10606	.002126	.0009817
%RSD	5.587756	5.374963	173.1055	116.5288	.7073688	82.81191	1.910531

#1	.0058689	.3854691	-.000211	-.000175	14.90114	-.004964	.0521448
#2	.0056676	.3546626	.000737	.000946	14.97060	-.001829	.0517310
#3	.0063172	.3493010	.000297	.001884	15.10944	-.000909	.0502757

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.915159	-.000197	.0007300	.0000827	.0050700	.7332906	.1213790
Stddev	.087118	.000535	.0003559	.0004711	.0010476	.0165659	.0064806
%RSD	1.259814	271.9147	48.75095	570.0475	20.66247	2.259119	5.339152

#1	6.872259	-.000655	.0005172	-.000434	.0039356	.7202468	.1288546
#2	6.857809	.000391	.0005320	.000194	.0060009	.7276955	.1179321
#3	7.015407	-.000326	.0011409	.000488	.0052736	.7519296	.1173503

Sample Name: O5697-02LX5 Acquired: 12/12/2023 16:09:22 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6956656	.0018111	.0100900
Stddev	.0094076	.0013822	.0000288
%RSD	1.352311	76.32126	.2850861

#1	.6863917	.0034071	.0100669
#2	.7052013	.0009977	.0101222
#3	.6954037	.0010285	.0100808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.166	25218.50	6660.259	1898.880	1891.269
Stddev	3.811	35.64	52.252	9.172	2.410
%RSD	.1872664	.1413434	.7845404	.4830329	.1274463

#1	2030.902	25177.35	6618.011	1899.203	1888.487
#2	2038.242	25238.15	6644.077	1889.550	1892.736
#3	2036.355	25239.99	6718.688	1907.886	1892.584

Sample Name: O5697-02MS Acquired: 12/12/2023 16:13:21 Type: Unk
Method: NON EPA-6010-200.7(v2090) 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	.8258135	1.963003	1.005839	1.897751	.7621791	2.113804
Stddev	.0040993	.008359	.000622	.005893	.0055213	.025546
%RSD	.4963919	.4258508	.0618221	.3105474	.7244092	1.208549

#1	.8294732	1.969512	1.005678	1.903401	.7566552	2.142632
#2	.8213838	1.953575	1.006526	1.898212	.7676978	2.093974
#3	.8265835	1.965920	1.005314	1.891641	.7621844	2.104805

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1877017	.1988334	.2047068	13.00012	.4123961	.2002600
Stddev	.0031353	.0019059	.0001878	.05037	.0017527	.0000415
%RSD	1.670335	.9585192	.0917420	.3874709	.4250133	.0207240

#1	.1906891	.1992293	.2048715	13.01863	.4122795	.2003039
#2	.1879789	.1967606	.2045023	12.94312	.4107045	.2002214
#3	.1844370	.2005101	.2047466	13.03862	.4142042	.2002548

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3787200	3.988194	.2446860	3.980742	.4846785	.0763459
Stddev	.0008538	.008408	.0010284	.053050	.0003068	.0003122
%RSD	.2254548	.2108188	.4202883	1.332670	.0632995	.4089962

#1	.3789174	3.982623	.2445447	3.937665	.4846784	.0767018
#2	.3777847	3.997866	.2437356	3.964564	.4843717	.0761179
#3	.3794578	3.984094	.2457777	4.039998	.4849853	.0762180

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 80.81986	.3033691	.4753230	46.35686	.3111358	.3923756
Stddev	.57477	.0030353	.0007811	.35181	.0008724	.0024293
%RSD	.7111682	1.000535	.1643280	.7589123	.2803984	.6191196

#1	80.75368	.3056832	.4753390	46.45788	.3102816	.3899114
#2	81.42484	.3044917	.4760959	46.64710	.3111004	.3924469
#3	80.28104	.2999324	.4745340	45.96559	.3120254	.3947683

Sample Name: O5697-02MS Acquired: 12/12/2023 16:13:21 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7156813	.1998313	4.656901	6.452820	3.631765	.1878648
Stddev	.0010576	.0007085	.013683	.011954	.014688	.0024446
%RSD	.1477693	.3545621	.2938293	.1852528	.4044311	1.301235

#1	.7162620	.2005553	4.656145	6.462043	3.617130	.1889603
#2	.7144606	.1991393	4.670947	6.439315	3.631660	.1850641
#3	.7163213	.1997994	4.643612	6.457103	3.646505	.1895699

Elem	Sr4077
Units	ppm
Avg	.2558316
Stddev	.0007247
%RSD	.2832878

#1	.2557529
#2	.2551494
#3	.2565924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.411	25827.16	6721.468	1947.154	1873.030
Stddev	1.374	84.49	55.286	7.636	.636
%RSD	.0661288	.3271172	.8225321	.3921536	.0339748

#1	2075.893	25921.49	6729.940	1946.963	1873.762
#2	2077.770	25758.46	6772.029	1939.615	1872.612
#3	2078.570	25801.53	6662.435	1954.883	1872.716

Sample Name: O5697-02MSD Acquired: 12/12/2023 16:17:31 Type: Unk
Method: NON EPA-6010-200.7(v2090) 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	.8532051	2.042029	1.043415	1.981726	.7978394	2.157799
Stddev	.0012790	.010427	.002485	.006294	.0060389	.022676
%RSD	.1499115	.5106428	.2381207	.3176118	.7569074	1.050870

#1	.8518191	2.038416	1.046058	1.987739	.7941762	2.159010
#2	.8534561	2.033888	1.041126	1.975184	.7945325	2.179845
#3	.8543400	2.053782	1.043061	1.982255	.8048095	2.134543

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1944768	.2068741	.2119975	12.88742	.4268843	.2070518
Stddev	.0010784	.0026730	.0001602	.06865	.0033605	.0011134
%RSD	.5545109	1.292082	.0755875	.5327271	.7872087	.5377222

#1	.1952300	.2042473	.2120709	12.87362	.4292390	.2066013
#2	.1949589	.2095910	.2118137	12.96193	.4230359	.2062343
#3	.1932415	.2067841	.2121080	12.82671	.4283780	.2083199

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3906317	4.086259	.2519968	3.966924	.5013083	.0790592
Stddev	.0013337	.031244	.0032364	.044630	.0007706	.0014613
%RSD	.3414150	.7646201	1.284318	1.125042	.1537193	1.848427

#1	.3903832	4.106917	.2491795	3.956733	.5021868	.0778746
#2	.3894398	4.050315	.2555319	4.015767	.5007462	.0786109
#3	.3920722	4.101546	.2512789	3.928270	.5009920	.0806922

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 79.28465	.3128854	.4840124	45.73903	.3261504	.4082113
Stddev	.91302	.0030066	.0021643	.69803	.0021502	.0016409
%RSD	1.151566	.9609329	.4471526	1.526112	.6592506	.4019627

#1	80.19037	.3110823	.4863996	46.46619	.3255321	.4070518
#2	78.36451	.3112175	.4821784	45.07433	.3285419	.4074933
#3	79.29906	.3163562	.4834593	45.67658	.3243771	.4100888

Sample Name: O5697-02MSD Acquired: 12/12/2023 16:17:31 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7419867	.2066766	4.627121	6.681536	3.649011	.1946441
Stddev	.0020275	.0037456	.049941	.005274	.004736	.0012448
%RSD	.2732530	1.812313	1.079306	.0789397	.1297953	.6395415

#1	.7439949	.2044185	4.665620	6.683309	3.644401	.1936250
#2	.7399404	.2110003	4.570690	6.675603	3.648767	.1942759
#3	.7420249	.2046111	4.645055	6.685695	3.653864	.1960315

Elem	Sr4077
Units	ppm
Avg	.2628570
Stddev	.0024907
%RSD	.9475581

#1	.2609727
#2	.2656808
#3	.2619174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.097	25611.54	6619.800	1932.108	1859.796
Stddev	4.860	192.99	69.608	6.534	6.187
%RSD	.2349811	.7535232	1.051507	.3381842	.3326685

#1	2065.601	25424.03	6667.740	1925.045	1852.969
#2	2073.697	25809.58	6539.959	1937.937	1865.033
#3	2064.991	25601.02	6651.700	1933.343	1861.385

Sample Name: O5702-01 Acquired: 12/12/2023 16:22:46 Type: Unk
Method: NON EPA-6010-200.7(v2090) 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	.0047259	-.002767	.0040477	.0023394	.0010586	.1422443	.0103576
Stddev	.0013793	.002787	.0019384	.0034458	.0030816	.0038730	.0015220
%RSD	29.18619	100.7355	47.88909	147.2916	291.0851	2.722764	14.69439

#1	.0052033	-.005253	.0026093	.0058331	.0035037	.1390150	.0095169
#2	.0031713	-.003294	.0062521	.0022414	-.002403	.1465383	.0094414
#3	.0058031	.000246	.0032817	-.001056	.002075	.1411796	.0121145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000307	.0001751	1.317335	.0002877	.0000593	.0051673	.3297153
Stddev	.0000589	.0000674	.007255	.0005270	.0002503	.0002763	.0020854
%RSD	191.8830	38.49623	.5507715	183.1764	422.3989	5.346891	.6324931

#1	-.000012	.0001696	1.315150	-.000093	-.000118	.0048507	.3273530
#2	.000098	.0002451	1.325431	.000889	.000346	.0052921	.3313011
#3	.000006	.0001106	1.311422	.000067	-.000050	.0053593	.3304918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045124	.5749163	.0004618	.0011309	.1488729	-.003569	.2318245
Stddev	.0003552	.0205209	.0001439	.0003783	.0043630	.003812	.0005792
%RSD	7.871293	3.569367	31.16393	33.45134	2.930654	106.8351	.2498529

#1	.0041038	.5882652	.0004942	.0006942	.1450394	.000780	.2324695
#2	.0046852	.5512872	.0003045	.0013428	.1536205	-.006337	.2313487
#3	.0047481	.5851966	.0005868	.0013559	.1479587	-.005148	.2316552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019133	-.003513	.0007568	-.002607	.0052333	.1365380	.0344092
Stddev	.027746	.000745	.0005201	.000990	.0014958	.0071534	.0030653
%RSD	145.0187	21.21851	68.72347	37.95731	28.58234	5.239158	8.908419

#1	.007916	-.004373	.0003096	-.002001	.0063736	.1435484	.0319047
#2	-.017787	-.003057	.0006333	-.002071	.0057865	.1292496	.0334953
#3	-.047527	-.003109	.0013276	-.003749	.0035397	.1368159	.0378275

Sample Name: O5702-01 Acquired: 12/12/2023 16:22:46 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1303722	-.002595	.0023629
Stddev	.0047469	.001098	.0000804
%RSD	3.641069	42.32747	3.403755

#1	.1296107	-.001540	.0024535
#2	.1354539	-.003733	.0022998
#3	.1260521	-.002513	.0023355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.191	27159.41	6990.973	2028.502	2108.440
Stddev	1.623	62.42	22.609	6.045	2.146
%RSD	.0736001	.2298424	.3234039	.2979910	.1017995

#1	2206.383	27204.37	7012.096	2023.568	2109.316
#2	2205.849	27185.72	6967.125	2035.244	2110.009
#3	2203.343	27088.14	6993.699	2026.693	2105.994

Sample Name: O5697-02A Acquired: 12/12/2023 16:26:47 Type: Unk
Method: NON EPA-6010-200.7(v2090) 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	.8144847	1.953193	1.002377	1.863776	.7600450	2.138941
Stddev	.0055999	.007468	.004447	.010450	.0029585	.009465
%RSD	.6875415	.3823681	.4436497	.5607112	.3892605	.4425206

#1	.8206733	1.959999	.998023	1.856773	.7568858	2.129255
#2	.8097671	1.945203	1.002196	1.858767	.7604988	2.139399
#3	.8130138	1.954375	1.006912	1.875788	.7627505	2.148169

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1944953	.1970939	.2029811	12.95397	.4096767	.1997056
Stddev	.0028510	.0015189	.0005160	.01631	.0033422	.0006257
%RSD	1.465836	.7706429	.2541994	.1259295	.8158209	.3132896

#1	.1938645	.1979035	.2032956	12.95598	.4125555	.1998894
#2	.1920127	.1953417	.2023857	12.96919	.4060114	.1990086
#3	.1976089	.1980365	.2032621	12.93675	.4104634	.2002188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3784304	3.880865	.2462921	3.941773	.4808149	.0747470
Stddev	.0009688	.019757	.0013779	.012296	.0013339	.0003642
%RSD	.2559999	.5090851	.5594430	.3119371	.2774232	.4872670

#1	.3794930	3.870722	.2448016	3.927581	.4806090	.0747567
#2	.3782017	3.868240	.2465552	3.949214	.4795959	.0743780
#3	.3775964	3.903633	.2475194	3.948524	.4822398	.0751063

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 77.22570	.3074387	.4627226	44.40625	.3124734	.3986196
Stddev	.14025	.0020945	.0062570	.18320	.0029854	.0006710
%RSD	.1816094	.6812674	1.352210	.4125588	.9554030	.1683370

#1	77.29044	.3059304	.4692330	44.51308	.3138298	.3985257
#2	77.32188	.3065556	.4567544	44.51097	.3090506	.3980005
#3	77.06477	.3098301	.4621804	44.19471	.3145398	.3993326

Sample Name: O5697-02A Acquired: 12/12/2023 16:26:47 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7098414	.2030586	4.440204	6.247053	3.464622	.1929819
Stddev	.0023864	.0011326	.005438	.017989	.031595	.0016297
%RSD	.3361906	.5577685	.1224738	.2879609	.9119420	.8444710

#1	.7115983	.2023836	4.437553	6.262772	3.441771	.1911471
#2	.7071245	.2024261	4.446459	6.250953	3.451417	.1935371
#3	.7108016	.2043662	4.436599	6.227434	3.500678	.1942614

Elem	Sr4077
Units	ppm
Avg	.2581699
Stddev	.0008495
%RSD	.3290374

#1	.2572272
#2	.2584068
#3	.2588759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.839	26707.57	6683.395	1980.359	1914.240
Stddev	2.408	154.83	40.801	15.462	1.943
%RSD	.1142787	.5797149	.6104851	.7807510	.1014983

#1	2104.663	26575.87	6653.666	1963.400	1913.360
#2	2109.425	26878.13	6729.912	1993.671	1916.467
#3	2106.429	26668.72	6666.608	1984.004	1912.893

Sample Name: LR CHECK 1 Acquired: 12/12/2023 16:32:45 Type: Unk
Method: NON EPA-6010-200.7(v2090) 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	-.102592	.0318611	.0025999	.0448303	-.023385	1944.918
Stddev	.011113	.0060786	.0045687	.0116242	.012403	8.941
%RSD	10.83199	19.07844	175.7274	25.92923	53.03726	.4596865

#1	-.107075	.0388583	.0077741	.0408411	-.012343	1938.499
#2	-.089938	.0288408	.0009038	.0357261	-.021008	1941.125
#3	-.110763	.0278842	-.000878	.0579239	-.036804	1955.129

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010981	.0034491	.0199112	1888.968	.0261317	.0123082
Stddev	.0001951	.0000401	.0003323	13.188	.0000440	.0005143
%RSD	17.76974	1.162520	1.668811	.6981620	.1682637	4.178364

#1	.0012701	.0034743	.0201088	1897.071	.0261557	.0123430
#2	.0008861	.0034702	.0195276	1896.083	.0261584	.0128042
#3	.0011381	.0034029	.0200973	1873.750	.0260809	.0117774

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014481	899.0168	.0242742	1816.358	.0188869	-.038108
Stddev	.001161	.5667	.0008938	5.319	.0004294	.000214
%RSD	8.014692	.0630306	3.682158	.2928280	2.273510	.5621679

#1	-.013328	899.0855	.0232460	1820.752	.0185108	-.037877
#2	-.015649	899.5460	.0247107	1817.877	.0187952	-.038148
#3	-.014465	898.4189	.0248658	1810.445	.0193548	-.038300

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2108.999	.0082937	.0971723	F 1384.683	1.725543	-.001688
Stddev	36.210	.0015612	.0018596	14.609	.003173	.001220
%RSD	1.716930	18.82406	1.913659	1.055030	.1839124	72.26178

#1	2144.356	.0100834	.0975346	1398.134	1.722699	-.000324
#2	2110.651	.0072110	.0988240	1386.773	1.728966	-.002673
#3	2071.992	.0075868	.0951583	1369.142	1.724962	-.002066

Sample Name: LR CHECK 1 Acquired: 12/12/2023 16:32:45 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011045	-.043827	-.003037	.0640814	-.232312	.0380853
Stddev	.002127	.003162	.014835	.0120621	.004863	.0014203
%RSD	19.26205	7.214627	488.5335	18.82316	2.093145	3.729191

#1	-.009188	-.046026	.006320	.0779673	-.227996	.0393806
#2	-.010580	-.045253	-.020141	.0561991	-.237580	.0365666
#3	-.013366	-.040204	.004711	.0580778	-.231359	.0383089

Elem	Sr4077
Units	ppm
Avg	-.889129
Stddev	.000451
%RSD	.0507679

#1	-.889228
#2	-.889522
#3	-.888636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.187	19693.02	5952.768	1411.298	1212.219
Stddev	5.557	44.27	19.529	10.455	3.544
%RSD	.3665364	.2248095	.3280677	.7408292	.2923360

#1	1509.775	19694.34	5936.513	1403.048	1213.781
#2	1519.157	19648.10	5947.360	1407.791	1214.714
#3	1519.627	19736.61	5974.431	1423.056	1208.163

Sample Name: CCV03 Acquired: 12/12/2023 16:54:43 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993498	4.913996	5.042694	4.888261	5.269784	10.01826
Stddev	.004043	.010191	.009835	.014666	.001657	.03703
%RSD	.0809628	.2073931	.1950314	.3000252	.0314458	.3695845

#1	4.990280	4.925000	5.038337	4.898216	5.267926	10.00521
#2	4.992178	4.904882	5.035790	4.871419	5.270315	10.06004
#3	4.998036	4.912106	5.053954	4.895148	5.271110	9.98952

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.215315	.2385782	2.564216	23.78362	.9796900	2.417735
Stddev	.049507	.0015594	.002386	.10330	.0032820	.000777
%RSD	.5372216	.6536327	.0930537	.4343251	.3350009	.0321373

#1	9.195810	.2402111	2.562040	23.72636	.9801439	2.418271
#2	9.271603	.2384188	2.563840	23.90287	.9827214	2.416844
#3	9.178532	.2371045	2.566768	23.72163	.9762047	2.418089

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256253	5.411857	2.572026	25.42549	2.369414	1.252253
Stddev	.001895	.024699	.004613	.06992	.002577	.002009
%RSD	.1508165	.4563945	.1793385	.2749870	.1087506	.1603931

#1	1.254287	5.405830	2.567143	25.40296	2.369331	1.250845
#2	1.258067	5.390730	2.572625	25.50389	2.366880	1.251362
#3	1.256404	5.439013	2.576310	25.36961	2.372031	1.254553

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85539	2.441997	2.453523	23.72298	F 4.156644	4.795819
Stddev	.11794	.007351	.008500	.12592	.017535	.009250
%RSD	.4745008	.3010288	.3464269	.5307764	.4218490	.1928798

#1	24.72246	2.438334	2.455397	23.63340	4.175562	4.788512
#2	24.94748	2.450460	2.460930	23.86695	4.153431	4.792725
#3	24.89622	2.437198	2.444243	23.66860	4.140937	4.806220

Sample Name: CCV03 Acquired: 12/12/2023 16:54:43 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.235087	F 4.005195	5.270355	F 4.122460	F 4.239338	F 3.871432
Stddev	.006935	.019942	.052627	.011890	.013526	.016915
%RSD	.1637517	.4978952	.9985412	.2884280	.3190557	.4369242

#1	4.237483	3.994877	5.209630	4.108939	4.223731	3.857125
#2	4.227271	4.028182	5.302681	4.127160	4.247666	3.890101
#3	4.240505	3.992527	5.298756	4.131283	4.246617	3.867071

Elem	Sr4077
Units	ppm
Avg	F 4.254193
Stddev	.011413
%RSD	.2682708

#1	4.254371
#2	4.265516
#3	4.242692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.031	25866.84	6609.401	1900.020	1748.507
Stddev	4.334	45.07	27.745	6.131	3.163
%RSD	.2204694	.1742195	.4197829	.3226930	.1808927

#1	1966.929	25901.86	6588.757	1901.178	1749.908
#2	1969.846	25816.00	6598.505	1893.392	1750.728
#3	1961.318	25882.66	6640.940	1905.489	1744.886

Sample Name: CCB03 Acquired: 12/12/2023 16:58:35 Type: Unk
Method: NON EPA-6010-200.7(v2090) 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	.0030845	.0018599	-.000272	.0024455	-.000626	.0028026	.0020346
Stddev	.0044380	.0033309	.002147	.0026044	.001019	.0072395	.0027509
%RSD	143.8793	179.0914	789.9927	106.4965	162.7373	258.3137	135.2070

#1	.0060104	-.000016	-.000443	.0053455	.000160	.0102550	-.000273
#2	.0052649	-.000110	.001956	.0016854	-.001777	.0023561	.001298
#3	-.002022	.005706	-.002328	.0003057	-.000261	-.004203	.005079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000338	.0000443	.0007987	-.000551	-.000103	.0005948	-.005380
Stddev	.0000800	.0001690	.0087002	.000104	.000320	.0001495	.001025
%RSD	236.8059	381.5245	1089.231	18.92522	311.2461	25.13642	19.06100

#1	.0000974	.0001549	.0046226	-.000662	-.000229	.0004237	-.006141
#2	.0000601	.0001283	.0069320	-.000535	.000261	.0006999	-.004214
#3	-.000056	-.000150	-.009158	-.000455	-.000340	.0006608	-.005785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000514	-.015105	.0001577	.0010094	-.057869	-.003379	.0006693
Stddev	.000158	.010749	.0000806	.0002936	.016561	.000942	.0001595
%RSD	30.69140	71.16105	51.10759	29.08417	28.61794	27.88302	23.83329

#1	-.000563	-.027037	.0001761	.0008135	-.068013	-.003015	.0004865
#2	-.000338	-.006178	.0000695	.0013469	-.038758	-.004449	.0007803
#3	-.000642	-.012100	.0002276	.0008677	-.066835	-.002673	.0007411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209623	.0118533	.0035917	-.000169	.0049676	-.000636	.0006875
Stddev	.0229604	.0013772	.0010784	.000775	.0010926	.008049	.0035998
%RSD	109.5321	11.61866	30.02533	457.4533	21.99423	1264.564	523.5833

#1	.0046385	.0128519	.0045580	-.000941	.0037991	-.004746	-.003197
#2	.0110319	.0102822	.0037888	-.000177	.0059638	-.005801	.001348
#3	.0472165	.0124258	.0024284	.000609	.0051400	.008638	.003911

Sample Name: CCB03 Acquired: 12/12/2023 16:58:35 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002408	-.000648	.0000554
Stddev	.007522	.000833	.0000478
%RSD	312.3562	128.4646	86.31945

#1	.005932	.000064	.0000006
#2	-.004478	-.000445	.0000768
#3	-.008678	-.001564	.0000888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.664	27475.68	6695.584	1999.168	1894.735
Stddev	7.670	74.80	42.716	4.516	4.095
%RSD	.3747582	.2722437	.6379796	.2258897	.2161254

#1	2037.808	27394.83	6652.334	1994.152	1890.036
#2	2051.213	27489.75	6696.671	2000.440	1897.542
#3	2050.970	27542.44	6737.747	2002.911	1896.627

Sample Name: O5632-01DUP Acquired: 12/12/2023 17:13:23 Type: Unk
Method: NON EPA-6010-200.7(v2090) 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	.4409611	-.002474	.0234489	.0002937	.0018099	2.383577
Stddev	.0102847	.001924	.0016141	.0029398	.0030662	.061474
%RSD	2.332341	77.78193	6.883298	1001.036	169.4176	2.579084

#1	.4517182	-.004682	.0220210	-.002293	.0032868	2.312595
#2	.4399402	-.001578	.0252002	.003491	-.001715	2.418517
#3	.4312249	-.001161	.0231256	-.000317	.003858	2.419619

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6059924	.0003236	.0002099	141.9417	.0156902	.0020194
Stddev	.0168821	.0001011	.0001955	3.7407	.0003126	.0000998
%RSD	2.785865	31.23002	93.11755	2.635410	1.992084	4.942631

#1	.5866494	.0002087	.0003740	137.7737	.0153377	.0021170
#2	.6135678	.0003634	.0002622	143.0439	.0157992	.0019175
#3	.6177600	.0003986	-.000006	145.0075	.0159337	.0020237

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193416	43.61945	.5394682	24.21187	.0079214	-.000524
Stddev	.0010012	.68485	.0149139	.73766	.0006862	.000171
%RSD	5.176302	1.570066	2.764560	3.046676	8.662105	32.62818

#1	.0204972	42.82998	.5224898	23.38479	.0087068	-.000663
#2	.0187935	43.97442	.5454623	24.44905	.0076185	-.000577
#3	.0187342	44.05395	.5504526	24.80176	.0074388	-.000333

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.67292	.0151803	.1440716	30.19586	.4465542	.0024160
Stddev	1.24150	.0007203	.0009331	.33260	.0065291	.0001502
%RSD	1.369207	4.744894	.6476849	1.101487	1.462115	6.215981

#1	89.24766	.0148097	.1451481	29.81650	.4392956	.0025887
#2	91.25220	.0160104	.1434931	30.33367	.4519483	.0023169
#3	91.51892	.0147208	.1435736	30.43741	.4484188	.0023422

Sample Name: O5632-01DUP Acquired: 12/12/2023 17:13:23 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051782	.1709338	F 27.58713	1.074438	F 16.79961	.1316547
Stddev	.0019622	.0045531	.35532	.032082	.47949	.0014854
%RSD	37.89334	2.663653	1.287999	2.985977	2.854151	1.128267

#1	.0063129	.1663002	27.17809	1.109663	17.33714	.1301132
#2	.0029125	.1710993	27.76401	1.046892	16.41594	.1317740
#3	.0063093	.1754019	27.81931	1.066758	16.64576	.1330768

Elem	Sr4077
Units	ppm
Avg	1.181239
Stddev	.031374
%RSD	2.656015

#1	1.145986
#2	1.191636
#3	1.206095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.263	25765.93	7064.953	1878.517	1716.557
Stddev	58.709	56.20	102.023	1.404	48.716
%RSD	3.010306	.2181126	1.444076	.0747662	2.838022

#1	1882.669	25830.42	7178.214	1876.991	1660.599
#2	1988.532	25739.94	7036.385	1878.807	1749.513
#3	1979.589	25727.43	6980.258	1879.754	1739.559

Sample Name: O5632-01LX5 Acquired: 12/12/2023 17:17:20 Type: Unk
Method: NON EPA-6010-200.7(v2090) 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	.0897063	-.002662	.0059626	-.001922	-.000893	.4862531	.1288529
Stddev	.0060861	.000507	.0025069	.008086	.001072	.0030767	.0020362
%RSD	6.784470	19.05295	42.04376	420.6626	120.0156	.6327375	1.580240

#1	.0929568	-.003168	.0031109	-.010887	-.001050	.4848559	.1311460
#2	.0934770	-.002154	.0078192	.000298	-.001878	.4897805	.1272566
#3	.0826851	-.002664	.0069578	.004822	.000249	.4841229	.1281560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000792	.0000874	28.90707	.0027812	.0003575	.0039007	9.026109
Stddev	.0001045	.0000349	.19241	.0003666	.0004309	.0002465	.117238
%RSD	131.9822	39.87110	.6656328	13.18073	120.5248	6.318884	1.298874

#1	-.000034	.0000621	28.69312	.0025919	.0006277	.0041736	8.935938
#2	.000101	.0000731	28.96218	.0025480	-.000139	.0036942	8.983749
#3	.000171	.0001272	29.06593	.0032037	.000584	.0038344	9.158639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1116036	5.095796	.0019682	.0004998	18.16899	-.001480	.0293605
Stddev	.0006988	.042367	.0003254	.0000839	.14597	.002251	.0002149
%RSD	.6261665	.8314075	16.53047	16.79370	.8033968	152.1417	.7321075

#1	.1110527	5.052688	.0022478	.0004059	18.06757	-.003663	.0291743
#2	.1113683	5.097320	.0016111	.0005674	18.10311	-.001611	.0295957
#3	.1123897	5.137381	.0020457	.0005260	18.33628	.000834	.0293114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.873330	.0910421	.0008212	.0005705	.0388704	5.554766	.1949646
Stddev	.007100	.0013883	.0000699	.0012731	.0012084	.045346	.0041854
%RSD	.1208797	1.524858	8.514751	223.1526	3.108673	.8163513	2.146772

#1	5.871743	.0910247	.0007934	-.000411	.0383724	5.507327	.1995945
#2	5.867158	.0896626	.0007695	.002009	.0379906	5.559290	.1914493
#3	5.881089	.0924389	.0009008	.000113	.0402482	5.597680	.1938500

Sample Name: O5632-01LX5 Acquired: 12/12/2023 17:17:20 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.018466	.0278229	.2394311
Stddev	.016628	.0017283	.0017114
%RSD	.5508655	6.211908	.7147887

#1	3.011893	.0291108	.2374685
#2	3.006130	.0284993	.2406127
#3	3.037376	.0258587	.2402122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.561	26980.91	7369.251	2001.245	1990.205
Stddev	5.773	19.59	45.505	3.575	5.039
%RSD	.2665699	.0726071	.6175051	.1786264	.2532145

#1	2162.225	26961.81	7348.184	1997.161	1991.204
#2	2172.227	26979.97	7338.096	2002.767	1994.670
#3	2162.232	27000.95	7421.472	2003.806	1984.741

Sample Name: O5632-01A Acquired: 12/12/2023 17:21:19 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209599	1.742939	.9664259	1.673632	.7018126	4.325768
Stddev	.004029	.013261	.0055224	.008906	.0046069	.065146
%RSD	.3330900	.7608213	.5714301	.5321233	.6564311	1.505994

#1	1.214188	1.733392	.9605797	1.667764	.6967385	4.252802
#2	1.206643	1.737346	.9671437	1.669253	.7057331	4.346409
#3	1.207965	1.758080	.9715544	1.683880	.7029663	4.378092

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8003895	.1681255	.1925086	145.6349	.3882722	.1918077
Stddev	.0087597	.0011440	.0004853	1.9959	.0020875	.0003772
%RSD	1.094423	.6804187	.2520846	1.370504	.5376445	.1966436

#1	.7903499	.1670492	.1923556	143.3905	.3879158	.1914051
#2	.8043434	.1680004	.1921183	146.3033	.3863859	.1918651
#3	.8064752	.1693268	.1930520	147.2108	.3905150	.1921528

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3204758	44.85429	.7427703	26.65645	.4578541	.0669462
Stddev	.0013977	.51811	.0110645	.45039	.0019254	.0005499
%RSD	.4361249	1.155095	1.489624	1.689598	.4205258	.8214412

#1	.3211351	44.28220	.7300392	26.13919	.4574420	.0673710
#2	.3188705	44.98875	.7482076	26.86835	.4561680	.0663251
#3	.3214219	45.29191	.7500642	26.96180	.4599521	.0671426

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.20766	.3070168	.3247417	37.74020	.7058489	.3807318
Stddev	.82713	.0057922	.0028048	.38481	.0070774	.0005038
%RSD	.9271963	1.886589	.8637054	1.019634	1.002673	.1323127

#1	88.36596	.3008683	.3215056	37.35612	.7005379	.3801794
#2	89.23761	.3123704	.3264729	37.73876	.7031252	.3808504
#3	90.01941	.3078117	.3262466	38.12574	.7138834	.3811657

Sample Name: O5632-01A Acquired: 12/12/2023 17:21:19 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6876072	.3543008	F 27.13067	6.904124	F 16.44460	.3231568
Stddev	.0048456	.0046554	.29463	.040736	.07750	.0056545
%RSD	.7047085	1.313977	1.085983	.5900309	.4712648	1.749781

#1	.6832594	.3492199	26.82423	6.872358	16.36745	.3172495
#2	.6867312	.3553208	27.15592	6.889963	16.44390	.3285191
#3	.6928311	.3583616	27.41187	6.950051	16.52244	.3237019

Elem	Sr4077
Units	ppm
Avg	1.391248
Stddev	.016732
%RSD	1.202641

#1	1.371940
#2	1.400308
#3	1.401495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.495	26729.97	6851.851	1918.551	1731.070
Stddev	8.561	38.10	35.969	7.717	3.900
%RSD	.4322872	.1425349	.5249560	.4022459	.2252822

#1	1970.737	26773.81	6889.094	1926.340	1728.882
#2	1986.748	26711.23	6817.308	1918.406	1735.573
#3	1983.999	26704.87	6849.152	1910.907	1728.756

Sample Name: O5632-01 Acquired: 12/12/2023 17:25:04 Type: Unk
Method: NON EPA-6010-200.7(v2090) 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	.4390278	.0000258	.0262124	.0032636	.0075658	2.429181
Stddev	.0020519	.0018648	.0003453	.0069172	.0022253	.036925
%RSD	.4673751	7234.206	1.317254	211.9526	29.41279	1.520049

#1	.4386250	-.001677	.0258138	.0110819	.0092496	2.387048
#2	.4412513	.002019	.0264080	.0007700	.0084049	2.444589
#3	.4372072	-.000265	.0264155	-.002061	.0050429	2.455907

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6299285	.0003400	.0002463	146.1324	.0161998	.0015677
Stddev	.0086260	.0000677	.0001249	1.8076	.0002531	.0002518
%RSD	1.369358	19.90724	50.71102	1.236986	1.562302	16.06059

#1	.6240247	.0002622	.0003284	144.2168	.0159279	.0018163
#2	.6259331	.0003852	.0003078	146.3724	.0164286	.0015739
#3	.6398278	.0003727	.0001026	147.8081	.0162428	.0013129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184091	44.58418	.5534547	25.11779	.0079748	-.000269
Stddev	.0003654	.23280	.0070068	.37927	.0003323	.000764
%RSD	1.984843	.5221571	1.266018	1.509984	4.166625	283.6843

#1	.0187746	44.33732	.5459314	24.75563	.0078710	-.000994
#2	.0184087	44.61545	.5546383	25.08562	.0083466	-.000342
#3	.0180438	44.79976	.5597944	25.51213	.0077069	.000528

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.12543	.0148893	.1487480	30.22347	.4682047	.0023783
Stddev	.29271	.0003384	.0009672	.09610	.0049779	.0004350
%RSD	.3212112	2.272598	.6502370	.3179736	1.063191	18.29152

#1	90.80654	.0149752	.1494127	30.16824	.4652388	.0021148
#2	91.38187	.0145163	.1491928	30.33443	.4654236	.0028804
#3	91.18787	.0151765	.1476384	30.16772	.4739517	.0021396

Sample Name: O5632-01 Acquired: 12/12/2023 17:25:04 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031647	.1737189	F 27.75437	1.050208	F 16.46958	.1457674
Stddev	.0005152	.0018242	.10491	.001799	.03403	.0023004
%RSD	16.27876	1.050062	.3779836	.1712987	.2066339	1.578108

#1	.0031491	.1716402	27.63323	1.048142	16.47990	.1472178
#2	.0026575	.1750526	27.81515	1.051433	16.43159	.1431150
#3	.0036874	.1744640	27.81472	1.051047	16.49727	.1469693

Elem	Sr4077
Units	ppm
Avg	1.199503
Stddev	.013234
%RSD	1.103315

#1	1.186186
#2	1.199672
#3	1.212653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.230	25200.51	6796.997	1858.746	1765.835
Stddev	4.595	73.06	36.346	6.603	2.020
%RSD	.2283499	.2899035	.5347412	.3552459	.1144203

#1	2007.676	25129.86	6828.807	1857.199	1764.249
#2	2016.864	25195.90	6804.801	1853.053	1768.110
#3	2012.148	25275.76	6757.382	1865.985	1765.146

Sample Name: PB157590BL Acquired: 12/12/2023 17:28:59 Type: Unk
Method: NON EPA-6010-200.7(v2090) 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	.0077463	-.004123	-.000546	.0018994	.0008079	.0062570	.0036278
Stddev	.0027415	.001135	.003671	.0056151	.0017797	.0045735	.0021938
%RSD	35.39149	27.53014	672.2093	295.6203	220.2821	73.09415	60.47192

#1	.0076024	-.003508	.002206	.0028282	-.001164	.0114093	.0013254
#2	.0050796	-.003428	.000870	-.004122	.001292	.0046845	.0056938
#3	.0105570	-.005433	-.004714	.006992	.002296	.0026772	.0038642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0001031	.0028859	-.000413	-.000273	.0005299	-.000153
Stddev	.000023	.0001376	.0027996	.000262	.000125	.0005096	.010110
%RSD	108.8076	133.4238	97.00706	63.60313	45.70573	96.15927	6605.723

#1	.000005	.0001498	.0025937	-.000357	-.000323	.0002208	.004457
#2	-.000039	.0002113	.0002439	-.000183	-.000131	.0011180	-.011746
#3	-.000030	-.000052	.0058202	-.000699	-.000365	.0002509	.006831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000551	-.019647	.0000279	.0011347	-.094323	-.001879	.0001904
Stddev	.000609	.018719	.0005017	.0005096	.007330	.001254	.0004014
%RSD	110.3573	95.27688	1800.237	44.91554	7.771215	66.73437	210.8567

#1	-.000878	-.040036	-.000544	.0017127	-.088212	-.003229	.0004179
#2	-.000927	-.015665	.000231	.0009417	-.102450	-.000751	.0004262
#3	.000151	-.003239	.000396	.0007497	-.092308	-.001658	-.000273

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110533	-.001894	.0001306	-.001129	.0044694	.0089777	-.003214
Stddev	.033920	.000631	.0008844	.000104	.0009158	.0078363	.004226
%RSD	30.68729	33.32130	676.9638	9.248668	20.49121	87.28632	131.4957

#1	-.131036	-.001927	.0011509	-.001111	.0046639	.0050082	-.005754
#2	-.129183	-.001247	-.000418	-.001241	.0034720	.0039204	-.005552
#3	-.071381	-.002508	-.000341	-.001035	.0052724	.0180044	.001665

Sample Name: PB157590BL Acquired: 12/12/2023 17:28:59 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006987	.0022570	-.000036
Stddev	.005002	.0018023	.000034
%RSD	71.58829	79.85635	93.67342

#1	-.011035	.0001860	-.000009
#2	-.001395	.0034707	-.000026
#3	-.008532	.0031142	-.000074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.889	27493.60	7130.396	2041.035	1938.641
Stddev	12.556	41.00	44.312	5.954	8.374
%RSD	.5948087	.1491402	.6214567	.2916994	.4319343

#1	2116.901	27446.26	7097.242	2043.764	1942.866
#2	2119.307	27516.48	7180.725	2045.135	1944.059
#3	2096.457	27518.07	7113.221	2034.206	1928.996

Sample Name: PB157590BS Acquired: 12/12/2023 17:32:58 Type: Unk
Method: NON EPA-6010-200.7(v2090) 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	.7385588	1.769144	.9066633	1.683233	.6891377	1.865373
Stddev	.0017210	.006688	.0026177	.012748	.0054664	.018318
%RSD	.2330222	.3780472	.2887229	.7573696	.7932291	.9820013

#1	.7373420	1.761723	.9052319	1.669312	.6830284	1.847455
#2	.7405279	1.774704	.9050734	1.686049	.6908177	1.884067
#3	.7378066	1.771007	.9096846	1.694338	.6935669	1.864599

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1648507	.1798099	.1858412	.9143649	.3820114	.1808853
Stddev	.0015414	.0010993	.0003691	.0092168	.0010496	.0004845
%RSD	.9350300	.6113616	.1986302	1.008004	.2747470	.2678505

#1	.1666224	.1802904	.1857712	.9037876	.3827113	.1807417
#2	.1641121	.1805872	.1855121	.9206733	.3808046	.1804888
#3	.1638175	.1785522	.1862404	.9186338	.3825184	.1814253

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3037494	3.276224	.1977762	1.849581	.4353430	.0711706
Stddev	.0022842	.025291	.0011273	.023642	.0007405	.0001915
%RSD	.7520189	.7719665	.5699995	1.278231	.1700988	.2690235

#1	.3048690	3.249874	.1966570	1.873633	.4348360	.0710079
#2	.3011213	3.278493	.1977599	1.826372	.4350002	.0713816
#3	.3052578	3.300304	.1989115	1.848737	.4361928	.0711222

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.616587	.2802149	.1979098	8.788532	.2741658	.3615797
Stddev	.029032	.0039972	.0004280	.051294	.0005662	.0010214
%RSD	1.109525	1.426461	.2162601	.5836424	.2065177	.2824825

#1	2.600058	.2759201	.1974256	8.783487	.2746605	.3619745
#2	2.599595	.2838263	.1982376	8.739948	.2735483	.3604198
#3	2.650109	.2808983	.1980661	8.842162	.2742888	.3623448

Sample Name: PB157590BS Acquired: 12/12/2023 17:32:58 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6362225	.1837389	.8025392	5.074531	F -.014705	.1770317
Stddev	.0017746	.0017510	.0144748	.005613	.002041	.0003898
%RSD	.2789289	.9529926	1.803629	.1106018	13.87937	.2201864

#1	.6354802	.1819705	.7874134	5.071668	-.013560	.1774386
#2	.6349396	.1854720	.8039437	5.070928	-.017062	.1769948
#3	.6382478	.1837741	.8162607	5.080998	-.013495	.1766617

Elem	Sr4077
Units	ppm
Avg	.1894101
Stddev	.0009484
%RSD	.5007096

#1	.1883268
#2	.1898127
#3	.1900908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.919	26254.50	6839.496	1977.260	1996.860
Stddev	5.369	45.32	36.785	3.011	6.485
%RSD	.2486723	.1726352	.5378250	.1522592	.3247531

#1	2161.159	26212.40	6821.724	1976.342	1996.724
#2	2162.805	26302.48	6814.972	1974.815	2003.411
#3	2152.793	26248.62	6881.792	1980.623	1990.444

Sample Name: PB157576TB Acquired: 12/12/2023 17:36:51 Type: Unk
Method: NON EPA-6010-200.7(v2090) 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	-.000240	-.003271	-.001109	-.000294	-.000763	.0157527
Stddev	.003589	.001418	.000940	.003463	.000983	.0026628
%RSD	1493.790	43.34917	84.69447	1177.472	128.7481	16.90363

#1	.003128	-.004756	-.000121	-.004275	.000124	.0167506
#2	.000166	-.003126	-.001992	.002024	-.001819	.0127351
#3	-.004015	-.001931	-.001216	.001369	-.000595	.0177724

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064594	-.000032	.0000202	.0358435	.0043854	-.000079
Stddev	.0026285	.000073	.0000855	.0090768	.0003939	.000201
%RSD	40.69249	224.0688	423.9892	25.32348	8.982360	253.1247

#1	.0034285	.000041	.0000971	.0456584	.0041989	.000039
#2	.0078358	-.000033	.0000353	.0341202	.0048380	.000034
#3	.0081138	-.000105	-.000072	.0277518	.0041194	-.000311

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000200	.0307270	.0010571	-.005970	.0011849	.0011709
Stddev	.000530	.0046976	.0000622	.030842	.0005883	.0003029
%RSD	265.5955	15.28817	5.883705	516.6510	49.64575	25.86813

#1	-.000684	.0356264	.0011190	-.034421	.0006183	.0011377
#2	.000367	.0262613	.0010576	.026807	.0011439	.0008860
#3	-.000282	.0302932	.0009946	-.010296	.0017927	.0014890

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 342.9984	-.001903	.0035923	-.089302	-.003035	.0006185
Stddev	3.3142	.003419	.0004547	.033867	.000350	.0005292
%RSD	.9662459	179.6862	12.65735	37.92412	11.53933	85.55924

#1	340.5298	.000439	.0032915	-.101955	-.002738	.0001230
#2	346.7652	-.005826	.0041154	-.050930	-.003421	.0011759
#3	341.7003	-.000321	.0033700	-.115020	-.002946	.0005566

Sample Name: PB157576TB Acquired: 12/12/2023 17:36:51 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003364	.0050818	.0871835	-.001500	.0150824	-.002667
Stddev	.000808	.0011346	.0113487	.001792	.0010892	.002017
%RSD	24.02747	22.32710	13.01699	119.4223	7.221974	75.62597

#1	-.002932	.0053952	.1002402	-.003445	.0163398	-.004901
#2	-.002863	.0060268	.0796882	-.001141	.0144772	-.002116
#3	-.004296	.0038234	.0816223	.000084	.0144300	-.000983

Elem	Sr4077
Units	ppm
Avg	-.000071
Stddev	.000041
%RSD	58.63305

#1	-.000115
#2	-.000032
#3	-.000065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.236	27613.76	6833.292	2022.598	1835.583
Stddev	4.235	234.12	17.552	19.121	3.453
%RSD	.2025931	.8478212	.2568614	.9453575	.1880966

#1	2093.468	27761.00	6847.867	2035.117	1838.583
#2	2091.798	27343.80	6838.200	2000.588	1836.358
#3	2085.442	27736.47	6813.808	2032.088	1831.809

Sample Name: O5632-01MSD Acquired: 12/12/2023 17:45:56 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.186260	1.875645	1.001244	1.741066	.7392044	3.952977
Stddev	.007696	.012125	.008699	.018881	.0086951	.011687
%RSD	.6487852	.6464585	.8687697	1.084445	1.176272	.2956540

#1	1.191559	1.888672	1.009013	1.762866	.7466444	3.944704
#2	1.189790	1.873578	1.002873	1.729897	.7413229	3.947881
#3	1.177432	1.864687	.991846	1.730436	.7296458	3.966347

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7679508	.1872470	.2000295	138.3440	.4180688	.1994541
Stddev	.0034973	.0019736	.0011993	.1478	.0020958	.0012526
%RSD	.4554051	1.054031	.5995786	.1068232	.5013141	.6280036

#1	.7718295	.1894049	.2011053	138.3773	.4160095	.2004556
#2	.7650379	.1868029	.2002469	138.4723	.4179977	.1998569
#3	.7669848	.1855332	.1987363	138.1824	.4201993	.1980496

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3285408	42.26228	.7201124	25.43357	.4768752	.0741395
Stddev	.0032165	.57160	.0024630	.10339	.0036299	.0003554
%RSD	.9790194	1.352504	.3420234	.4065238	.7611836	.4793715

#1	.3321432	41.61590	.7198678	25.48221	.4807375	.0744274
#2	.3275221	42.46984	.7226885	25.50368	.4763542	.0742489
#3	.3259570	42.70110	.7177808	25.31483	.4735340	.0737423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.17232	.3179453	.3460330	37.83636	.7261283	.4044578
Stddev	1.10277	.0028693	.0025790	.52157	.0075061	.0031548
%RSD	1.279722	.9024639	.7453171	1.378486	1.033722	.7800070

#1	84.96424	.3209703	.3431309	37.25475	.7333618	.4080986
#2	86.42779	.3176034	.3480625	37.99179	.7266466	.4025297
#3	87.12493	.3152623	.3469057	38.26255	.7183764	.4027453

Sample Name: O5632-01MSD Acquired: 12/12/2023 17:45:56 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7188687	.3270157	F 25.87018	6.788383	F 14.80975	.3260201
Stddev	.0028979	.0019354	.34359	.036243	.20136	.0029841
%RSD	.4031245	.5918486	1.328121	.5339010	1.359634	.9153180

#1	.7221500	.3288183	25.51475	6.822137	15.01838	.3294591
#2	.7166597	.3272584	25.89525	6.792930	14.79431	.3244862
#3	.7177965	.3249704	26.20055	6.750080	14.61655	.3241148

Elem	Sr4077
Units	ppm
Avg	1.332564
Stddev	.002313
%RSD	.1736058

#1	1.335179
#2	1.331731
#3	1.330782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.257	25379.12	6664.589	1850.554	1788.479
Stddev	26.224	79.32	84.548	10.902	21.759
%RSD	1.292290	.3125575	1.268621	.5891259	1.216626

#1	2001.703	25455.41	6580.984	1855.918	1767.602
#2	2032.159	25297.07	6662.734	1838.009	1786.811
#3	2053.909	25384.89	6750.050	1857.735	1811.024

Sample Name: O5632-01MS Acquired: 12/12/2023 17:49:41 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.194728	1.856939	1.003307	1.754025	.7382969	3.981154
Stddev	.033125	.050465	.026540	.044909	.0215662	.112485
%RSD	2.772627	2.717650	2.645217	2.560346	2.921072	2.825441

#1	1.163267	1.808398	.977153	1.706313	.7175126	3.863227
#2	1.191618	1.853288	1.002552	1.760289	.7368100	3.992969
#3	1.229298	1.909130	1.030216	1.795473	.7605680	4.087264

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7663571	.1839907	.2000447	137.1264	.4169839	.1983690
Stddev	.0258063	.0038271	.0060667	4.2729	.0101619	.0054804
%RSD	3.367401	2.080035	3.032652	3.116017	2.436990	2.762714

#1	.7377513	.1796425	.1941622	132.3906	.4192082	.1931783
#2	.7734319	.1854819	.1996918	138.2954	.4258494	.1978294
#3	.7878881	.1868477	.2062801	140.6930	.4058942	.2040991

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3311631	42.46848	.7153261	25.20726	.4746881	.0740400
Stddev	.0090253	.75742	.0226284	.81313	.0125990	.0022327
%RSD	2.725323	1.783486	3.163372	3.225770	2.654170	3.015540

#1	.3220532	42.26958	.6903267	24.30250	.4621559	.0749466
#2	.3313348	43.30550	.7212440	25.44228	.4745556	.0756768
#3	.3401013	41.83036	.7344075	25.87699	.4873529	.0714966

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.94766	.3230846	.3417114	38.35093	.7069313	.3970230
Stddev	1.54114	.0095905	.0082034	.66053	.0096948	.0109321
%RSD	1.772491	2.968418	2.400668	1.722319	1.371396	2.753512

#1	86.60132	.3120672	.3455380	38.16479	.6960260	.3862440
#2	88.63250	.3276240	.3473023	39.08455	.7145739	.3967230
#3	85.60916	.3295627	.3322939	37.80345	.7101940	.4081020

Sample Name: O5632-01MS Acquired: 12/12/2023 17:49:41 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7180997	.3242073	F 26.02714	6.975541	F 14.82165	.3238028
Stddev	.0201912	.0098475	.46457	.208833	.40405	.0079977
%RSD	2.811755	3.037414	1.784930	2.993785	2.726086	2.469932

#1	.6980656	.3128646	26.00863	6.778063	14.45964	.3152685
#2	.7177891	.3291860	26.50068	6.954436	14.74777	.3250143
#3	.7384444	.3305714	25.57210	7.194125	15.25755	.3311256

Elem	Sr4077
Units	ppm
Avg	1.314764
Stddev	.040846
%RSD	3.106688

#1	1.269707
#2	1.325216
#3	1.349367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.420	25879.99	6911.005	1899.666	1808.924
Stddev	46.539	573.71	143.713	40.214	43.603
%RSD	2.257596	2.216793	2.079475	2.116903	2.410418

#1	2106.399	25713.87	7074.141	1888.612	1851.207
#2	2064.395	25407.67	6855.769	1866.135	1811.455
#3	2013.465	26518.42	6803.105	1944.251	1764.112

Sample Name: LR CHECK 2 Acquired: 12/12/2023 17:53:25 Type: Unk
Method: NON EPA-6010-200.7(v2090) 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	.0101073	-.027344	247.1505	-.020950	.0090918	.0698372	91.32535
Stddev	.0052264	.001686	.7772	.006719	.0050117	.0083981	1.15532
%RSD	51.70929	6.165385	.3144829	32.07330	55.12323	12.02529	1.265063

#1	.0088787	-.027432	246.7348	-.028022	.0115752	.0790548	90.03275
#2	.0158385	-.025616	246.6696	-.020176	.0123769	.0678370	91.68587
#3	.0056046	-.028985	248.0472	-.014651	.0033233	.0626197	92.25743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001393	-.002508	.1549078	.0205611	-.015691	246.2854	.0762055
Stddev	.000017	.000075	.0038955	.0003358	.000448	3.2184	.0105628
%RSD	1.241931	2.972119	2.514726	1.633113	2.857294	1.306779	13.86098

#1	-.001402	-.002539	.1519187	.0204705	-.016091	249.4764	.0704512
#2	-.001373	-.002423	.1593134	.0202798	-.015776	243.0403	.0697694
#3	-.001405	-.002562	.1534915	.0209328	-.015207	246.3395	.0883961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.30349	-.047407	45.98557	.0044396	.0203681	-.009235	34.06911
Stddev	.18860	.019723	.17087	.0004124	.0067356	.002567	.14279
%RSD	.4073179	41.60357	.3715771	9.288737	33.06932	27.79851	.4191314

#1	46.09269	-.067440	45.87626	.0040203	.0276322	-.006280	34.23043
#2	46.45626	-.028009	45.89798	.0048446	.0143292	-.010919	33.95890
#3	46.36150	-.046773	46.18248	.0044539	.0191428	-.010506	34.01802

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094951	-.002359	-.003729	-.005083	-.039443	-.011982	-1.77836
Stddev	.133135	.000655	.000245	.000674	.001756	.010464	.00841
%RSD	140.2146	27.75960	6.565526	13.25227	4.451159	87.32663	.4729899

#1	.028671	-.001871	-.003916	-.004307	-.037445	-.003171	-1.78548
#2	-.077622	-.003103	-.003452	-.005514	-.040144	-.009227	-1.76908
#3	-.235903	-.002102	-.003821	-.005428	-.040740	-.023547	-1.78053

Sample Name: LR CHECK 2 Acquired: 12/12/2023 17:53:25 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.047693	.0007328	.0013839
Stddev	.010293	.0015349	.0000350
%RSD	21.58129	209.4370	2.530297

#1	-.054002	.0006354	.0014191
#2	-.035816	.0023141	.0013833
#3	-.053262	-.000751	.0013491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.375	28648.68	6801.497	2039.698	1917.876
Stddev	11.893	53.47	51.877	4.981	9.512
%RSD	.5969060	.1866456	.7627223	.2442249	.4959507

#1	1998.914	28615.22	6854.300	2034.324	1923.710
#2	1999.564	28710.35	6799.591	2040.607	1923.018
#3	1978.648	28620.48	6750.599	2044.162	1906.900

Sample Name: CCV04 Acquired: 12/12/2023 18:21:18 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21211 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.811270	4.703354	4.900966	4.656910	5.037917	9.821519
Stddev	.014232	.022217	.033505	.048489	.015331	.025011
%RSD	.2958145	.4723604	.6836484	1.041236	.3043058	.2546559

#1	4.809242	4.692864	4.881681	4.661505	5.030902	9.807332
#2	4.798160	4.688324	4.881563	4.606286	5.027350	9.806827
#3	4.826407	4.728873	4.939655	4.702938	5.055501	9.850397

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.076950	.2570325	2.500449	23.28353	.9553500	2.355129
Stddev	.004045	.0008951	.015520	.07380	.0344918	.015383
%RSD	.0445687	.3482489	.6207023	.3169597	3.610382	.6531672

#1	9.073614	.2560029	2.491555	23.24114	.9160168	2.347591
#2	9.075786	.2574697	2.491422	23.24071	.9804350	2.344969
#3	9.081450	.2576251	2.518370	23.36875	.9695982	2.372827

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239141	5.482204	2.470705	24.75503	2.285382	1.239309
Stddev	.005373	.176890	.011201	.13176	.015412	.041346
%RSD	.4335808	3.226613	.4533598	.5322634	.6743540	3.336248

#1	1.239474	5.280470	2.468021	24.72283	2.280086	1.192463
#2	1.233609	5.610772	2.461090	24.64236	2.273316	1.270708
#3	1.244339	5.555370	2.483005	24.89991	2.302743	1.254756

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.13526	2.391935	2.412031	23.83268	F 4.042158	4.644980
Stddev	.84542	.006851	.083281	.85926	.014447	.026796
%RSD	3.363499	.2864102	3.452743	3.605403	.3574122	.5768723

#1	24.19541	2.384049	2.316541	22.88616	4.039812	4.630381
#2	25.83378	2.395333	2.469625	24.56364	4.029028	4.628654
#3	25.37657	2.396423	2.449927	24.04824	4.057635	4.675905

Sample Name: CCV04 Acquired: 12/12/2023 18:21:18 Type: Unk
Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21211 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.179810	F 3.962011	5.247686	F 4.104691	F 4.157751	F 3.865086
Stddev	.026988	.004111	.176764	.033379	.041315	.009245
%RSD	.6456738	.1037649	3.368426	.8131855	.9936862	.2391986

#1	4.163453	3.966263	5.051837	4.093802	4.138255	3.863317
#2	4.165017	3.961714	5.395391	4.078116	4.129792	3.856853
#3	4.210960	3.958057	5.295830	4.142154	4.205207	3.875088

Elem	Sr4077
Units	ppm
Avg	F 4.123481
Stddev	.047184
%RSD	1.144269

#1	4.070190
#2	4.159943
#3	4.140311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.886	26460.34	7007.748	1966.423	1828.904
Stddev	9.354	757.45	37.077	54.635	10.256
%RSD	.4529940	2.862587	.5290904	2.778402	.5607538

#1	2064.498	27315.54	6969.966	2029.098	1831.158
#2	2074.427	25873.97	7044.078	1928.848	1837.845
#3	2055.732	26191.51	7009.201	1941.323	1817.709

Sample Name: CCB04 Acquired: 12/12/2023 18:25:07 Type: Unk
 Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21211 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002766	.0003542	-.000726	.0004063	-.000893	.0051850
Stddev	.004900	.0017984	.000643	.0025337	.002124	.0064990
%RSD	177.1146	507.7719	88.63879	623.5214	237.9803	125.3428

#1	-.000115	.0023420	-.001454	.0010000	.001437	.0085671
#2	-.008421	-.000120	-.000488	.0025905	-.002722	.0092955
#3	.000237	-.001160	-.000235	-.002371	-.001392	-.002308

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036958	.0000411	.0001937	.0135319	.0002253	.0000427
Stddev	.0023042	.0000628	.0001693	.0024328	.0004161	.0002186
%RSD	62.34617	152.8381	87.35939	17.97794	184.6455	512.2487

#1	.0050270	.0001097	.0002891	.0162213	-.000144	.0002637
#2	.0050251	-.000014	-.000002	.0128899	.000144	.0000378
#3	.0010351	.000027	.000294	.0114845	.000676	-.000173

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002860	.0050938	-.000241	-.014330	.0000016	.0012048
Stddev	.0004925	.0071286	.000330	.024664	.0006111	.0004090
%RSD	172.2190	139.9460	136.8032	172.1165	38772.39	33.95047

#1	.0000402	.0132959	.000132	-.013727	-.000226	.0015188
#2	.0008530	.0003912	-.000494	.010027	-.000463	.0013534
#3	-.000035	.0015944	-.000361	-.039290	.000694	.0007423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145874	-.001442	.0003270	-.144370	.0093711	.0034729
Stddev	.005256	.002592	.0001060	.039807	.0005155	.0009969
%RSD	3.603457	179.8087	32.42101	27.57291	5.500804	28.70499

#1	-.149209	-.004417	.0002070	-.137517	.0092372	.0045481
#2	-.148597	.000329	.0003657	-.108434	.0089357	.0032914
#3	-.139814	-.000237	.0004081	-.187158	.0099403	.0025793

Sample Name: CCB04 Acquired: 12/12/2023 18:25:07 Type: Unk
 Method: NON EPA-6010-200.7(v2090) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21211 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	.0028560	.0045789	-.003410	F -.012288	.0044331
Stddev	.000916	.0005370	.0108183	.006518	.006676	.0008091
%RSD	456.6258	18.80423	236.2615	191.1096	54.33129	18.25042

#1	.000803	.0024277	-.001897	-.007434	-.019248	.0052407
#2	-.000993	.0026816	.017068	.004109	-.005938	.0044360
#3	-.000412	.0034585	-.001434	-.006907	-.011678	.0036226

Elem	Sr4077
Units	ppm
Avg	.0000235
Stddev	.0000134
%RSD	57.20978

#1	.0000390
#2	.0000153
#3	.0000161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.955	28251.87	7217.044	2067.463	1957.364
Stddev	9.982	63.32	39.891	4.376	11.875
%RSD	.4708665	.2241357	.5527281	.2116408	.6066949

#1	2121.610	28292.71	7201.441	2065.103	1960.039
#2	2129.006	28283.98	7187.313	2072.512	1967.674
#3	2109.249	28178.93	7262.378	2064.775	1944.379