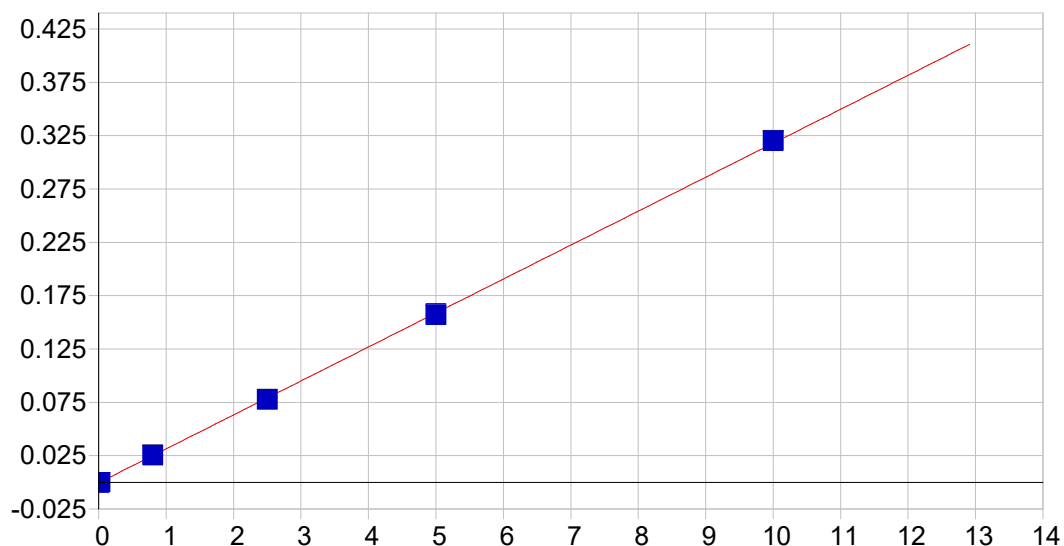


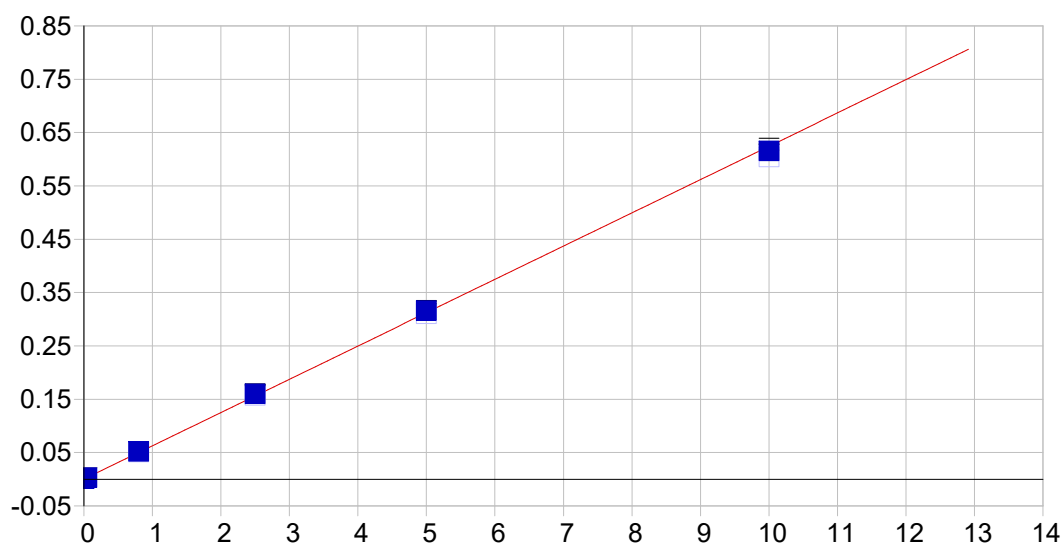


As 189.042 {479}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000484 Re-Slope: 1.000000
 A1 (Gain): 0.031837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.007069
 Predicted MQL: 0.023562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.02000	.02255	.003	12.8	.00023	.000	1
S3	2.5000	2.4547	-.045	-1.81	.07759	.000	1
S4	5.0000	4.9539	-.046	-.922	.15708	.001	1
S5	10.000	10.075	.075	.747	.31996	.000	1
S2	.80000	.81413	.014	1.77	.02541	.000	1

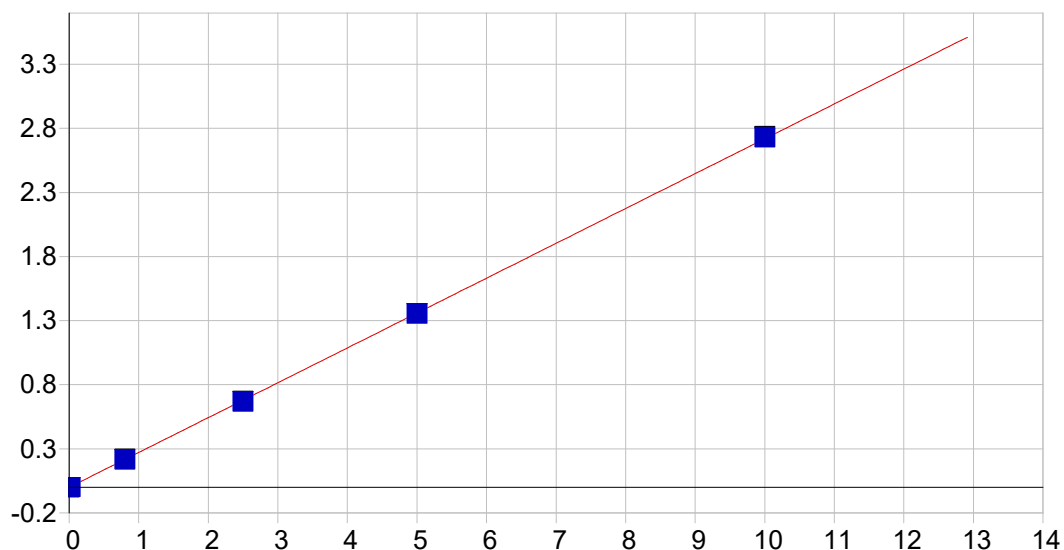


TI 190.856 {477}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.062407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003285
 Predicted MQL: 0.010950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.04000	.04200	.002	5.01	.00270	.000	1
S3	2.5000	2.5557	.056	2.23	.15686	.000	1
S4	5.0000	5.0597	.060	1.19	.31025	.001	1
S5	10.000	9.8577	-.142	-1.42	.60393	.005	1
S2	.80000	.82507	.025	3.13	.05081	.000	1

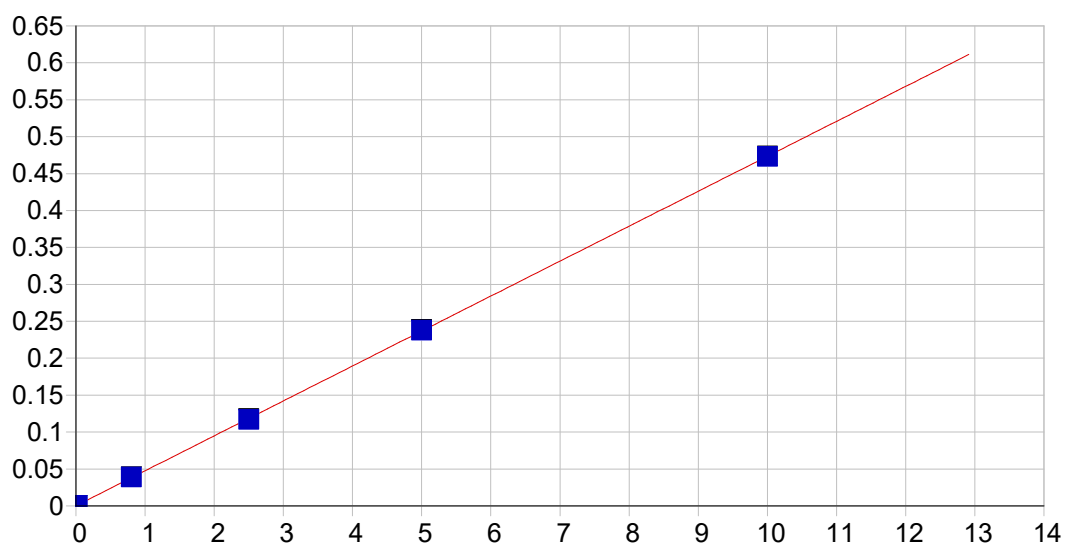


Pb 220.353 {453}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000471 Re-Slope: 1.000000
 A1 (Gain): 0.271956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002048
 Predicted MQL: 0.006827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.01200	.01260	.001	5.02	.00289	.000	1
S3	2.5000	2.4650	-.035	-1.40	.66919	.001	1
S4	5.0000	4.9845	-.016	-.311	1.3537	.002	1
S5	10.000	10.046	.046	.460	2.7287	.007	1
S2	.80000	.80393	.004	.491	.21793	.000	1

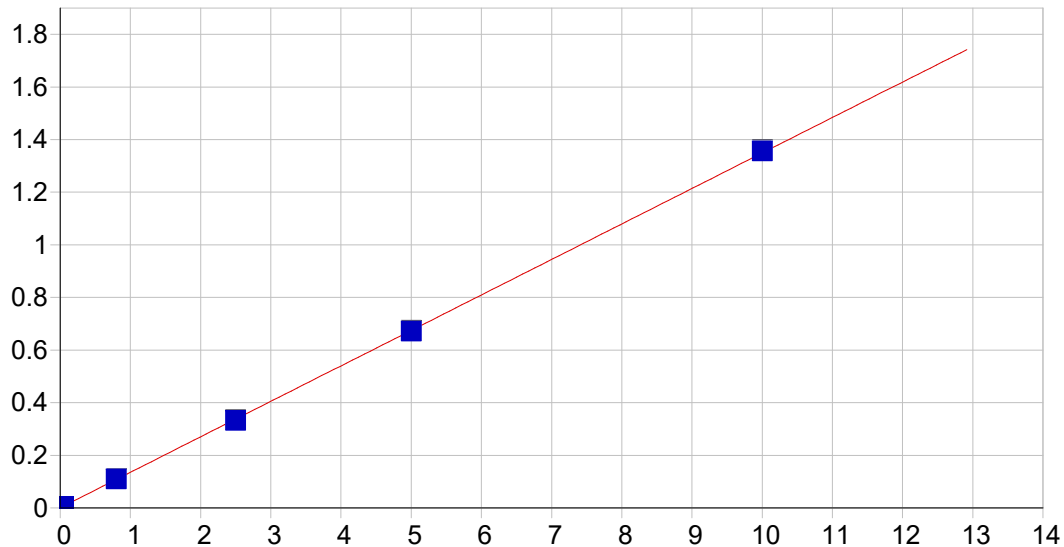


Se 196.090 {472}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.047321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006102
 Predicted MQL: 0.020342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02000	.01861	-.001	-6.95	.00109	.000	1
S3	2.5000	2.4711	-.029	-1.16	.11711	.001	1
S4	5.0000	5.0186	.019	.371	.23762	.001	1
S5	10.000	9.9921	-.008	-.079	.47289	.001	1
S2	.80000	.81971	.020	2.46	.03899	.000	1

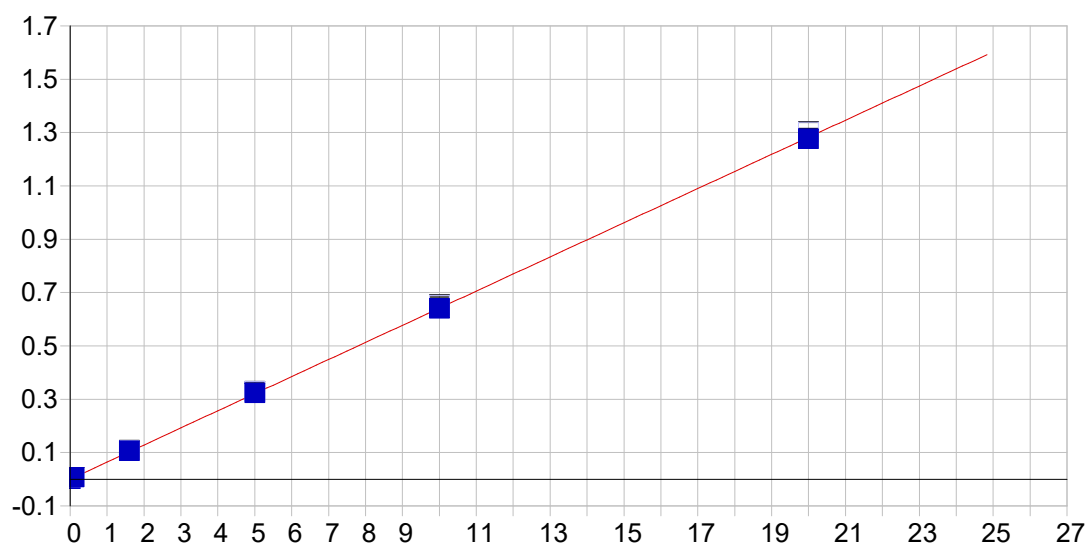


Sb 206.833 {463}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000398 Re-Slope: 1.000000
 A1 (Gain): 0.134861 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002821
 Predicted MQL: 0.009404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.05000	.05239	.002	4.78	.00748	.000	1
S3	2.5000	2.4612	-.039	-1.55	.33324	.001	1
S4	5.0000	4.9746	-.025	-.507	.67311	.002	1
S5	10.000	10.049	.049	.494	1.3593	.001	1
S2	.80000	.81234	.012	1.54	.11024	.000	1

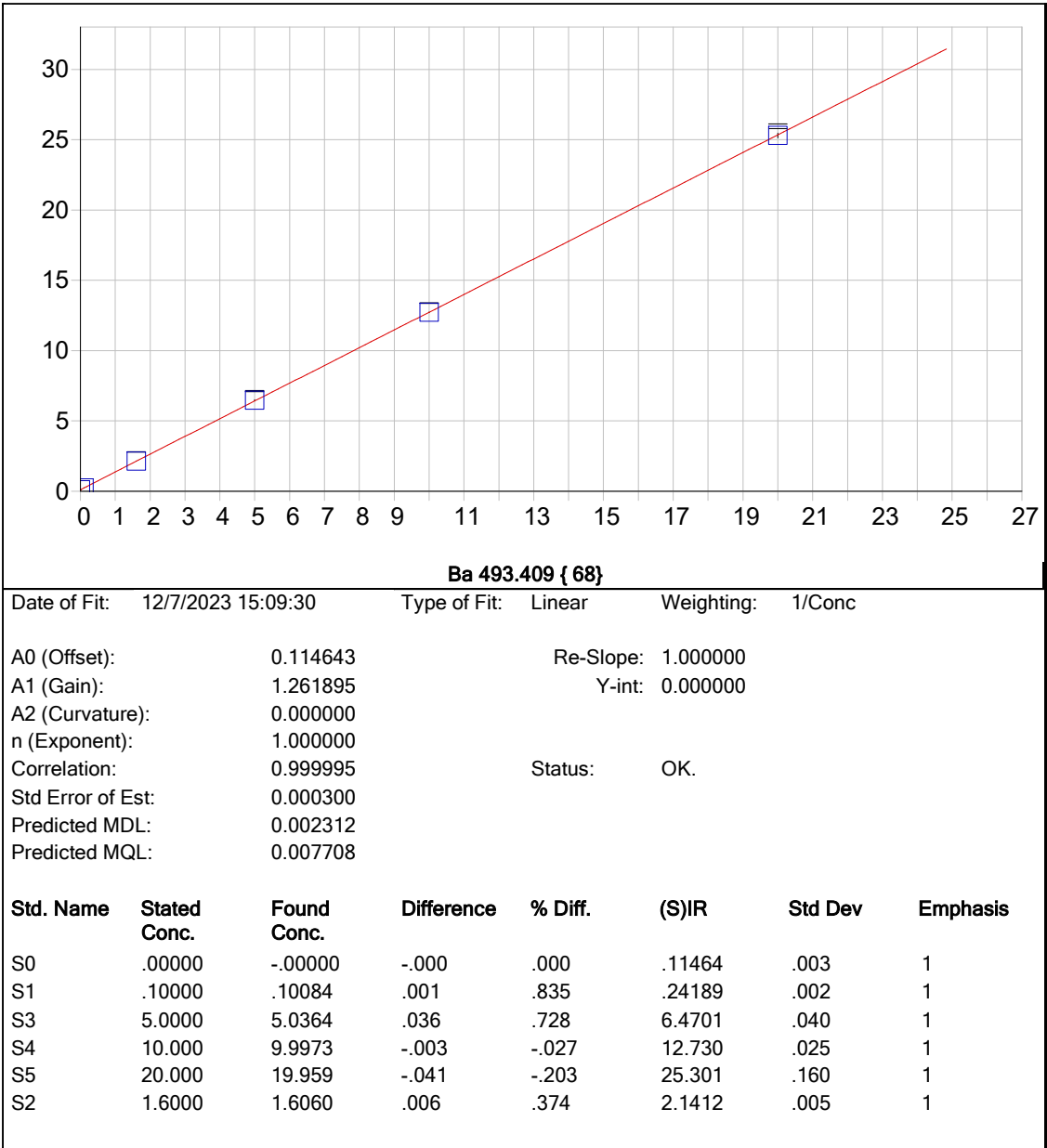


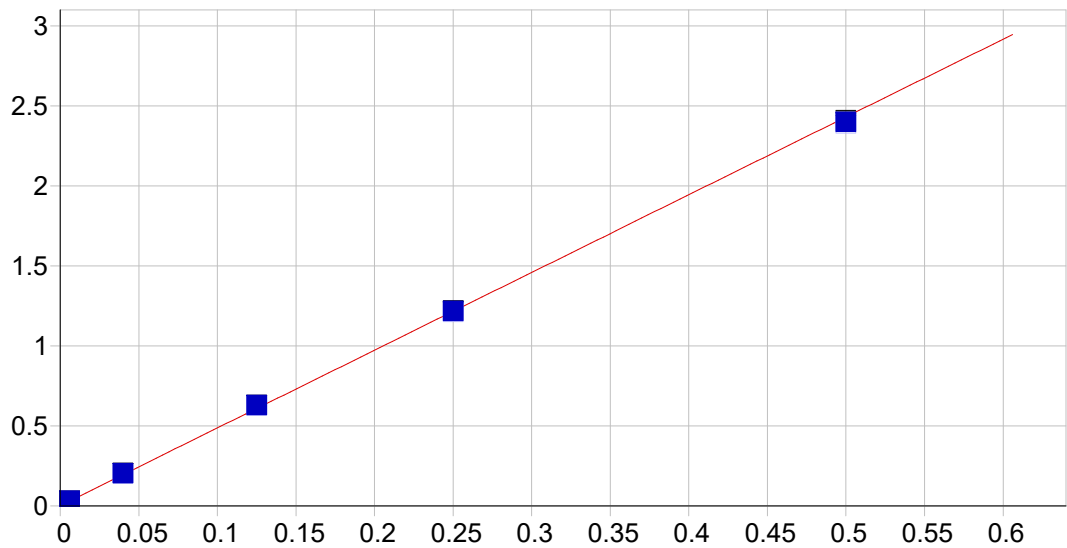
AI 396.152 { 85}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000381 Re-Slope: 1.000000
 A1 (Gain): 0.064097 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.013372
 Predicted MQL: 0.044574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00038	.001	1
S1	.10000	.11054	.011	10.5	.00796	.000	1
S3	5.0000	5.0441	.044	.882	.32991	.000	1
S4	10.000	9.9829	-.017	-.171	.65269	.002	1
S5	20.000	19.915	-.085	-.426	1.3017	.002	1
S2	1.6000	1.6471	.047	2.94	.10795	.001	1



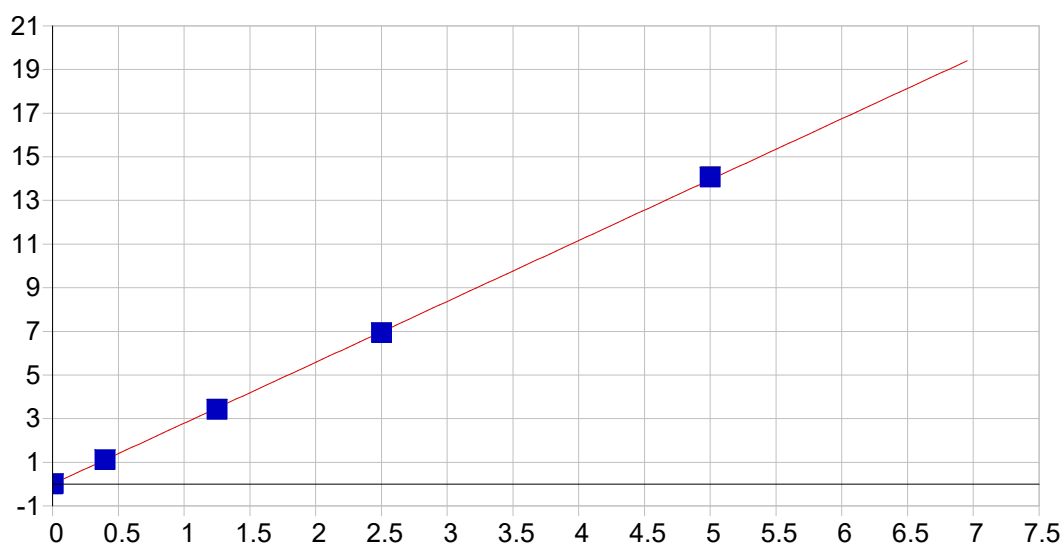


Be 234.861 {144}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001384	Re-Slope:	1.000000
A1 (Gain):	4.858907	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000253		
Predicted MDL:	0.000072		
Predicted MQL:	0.000240		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00138	.000	1
S1	.00600	.00623	.000	3.90	.03146	.001	1
S3	.12500	.12923	.004	3.39	.62660	.000	1
S4	.25000	.25024	.000	.097	1.2118	.003	1
S5	.50000	.49364	-.006	-1.27	2.3890	.010	1
S2	.04000	.04165	.002	4.13	.20291	.000	1

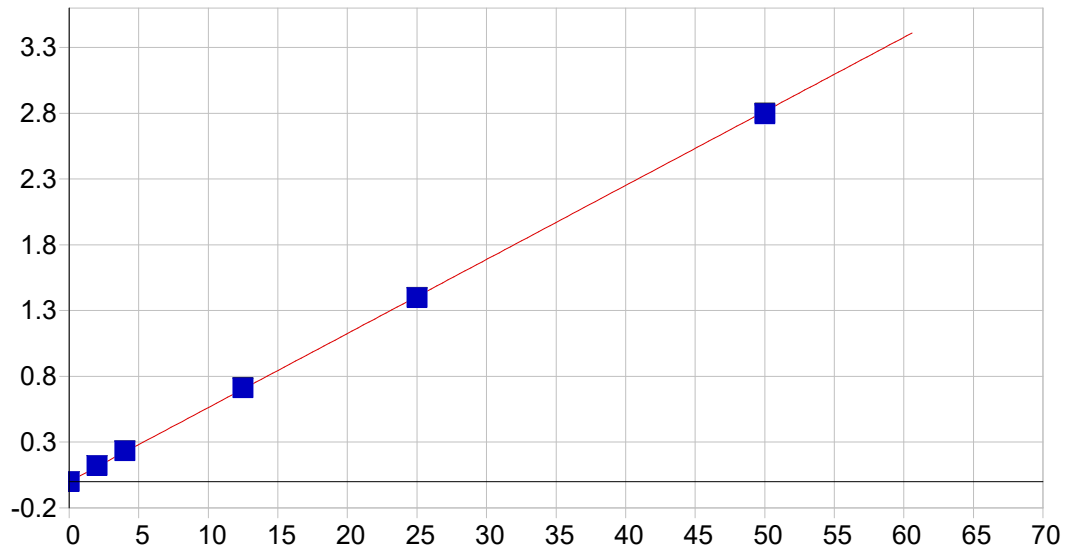


Cd 226.502 {449}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000416	Re-Slope:	1.000000
A1 (Gain):	2.790458	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000261		
Predicted MDL:	0.000137		
Predicted MQL:	0.000455		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.00600	.00646	.000	7.63	.01766	.000	1
S3	1.2500	1.2252	-.025	-1.99	3.4206	.005	1
S4	2.5000	2.4830	-.017	-.680	6.9327	.015	1
S5	5.0000	5.0401	.040	.803	14.073	.014	1
S2	.40000	.40124	.001	.309	1.1199	.002	1

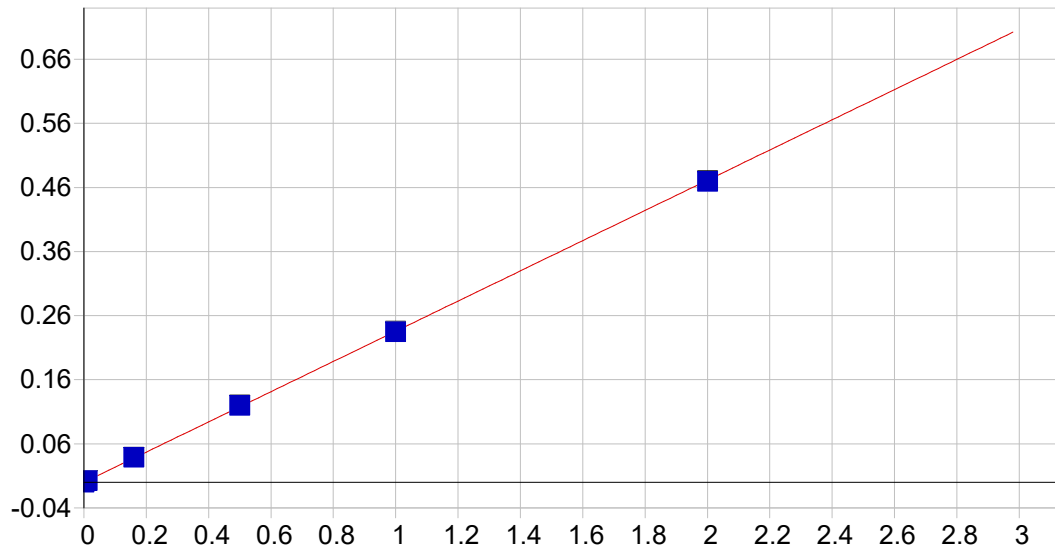


Ca 373.690 { 90}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
A1 (Gain): 0.056291 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999886 Status: OK.
Std Error of Est: 0.000448
Predicted MDL: 0.013053
Predicted MQL: 0.043510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00005	.000	1
S2	4.0000	4.1430	.143	3.57	.23264	.000	1
S3	12.500	12.645	.145	1.16	.70987	.003	1
S4	25.000	24.855	-.145	-.578	1.3952	.002	1
S5	50.000	49.703	-.297	-.594	2.7899	.005	1
S1	2.0000	2.1535	.154	7.68	.12121	.001	1

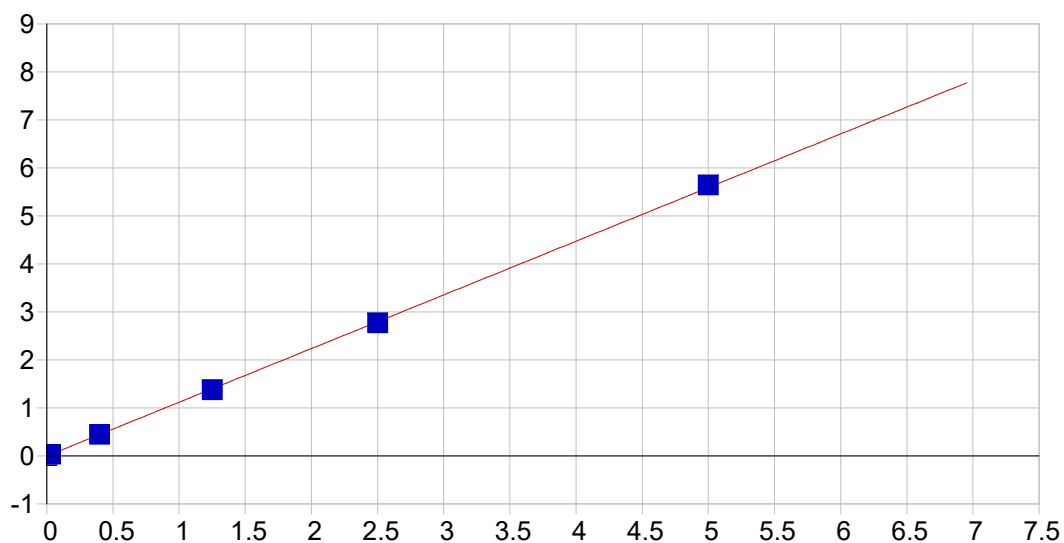


Cr 267.716 {126}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.235716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000525
 Predicted MQL: 0.001749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01029	.000	2.93	.00236	.000	1
S3	.50000	.50894	.009	1.79	.11993	.000	1
S4	1.0000	.99515	-.005	-.485	.23457	.001	1
S5	2.0000	1.9911	-.009	-.444	.46941	.001	1
S2	.16000	.16450	.004	2.81	.03872	.000	1

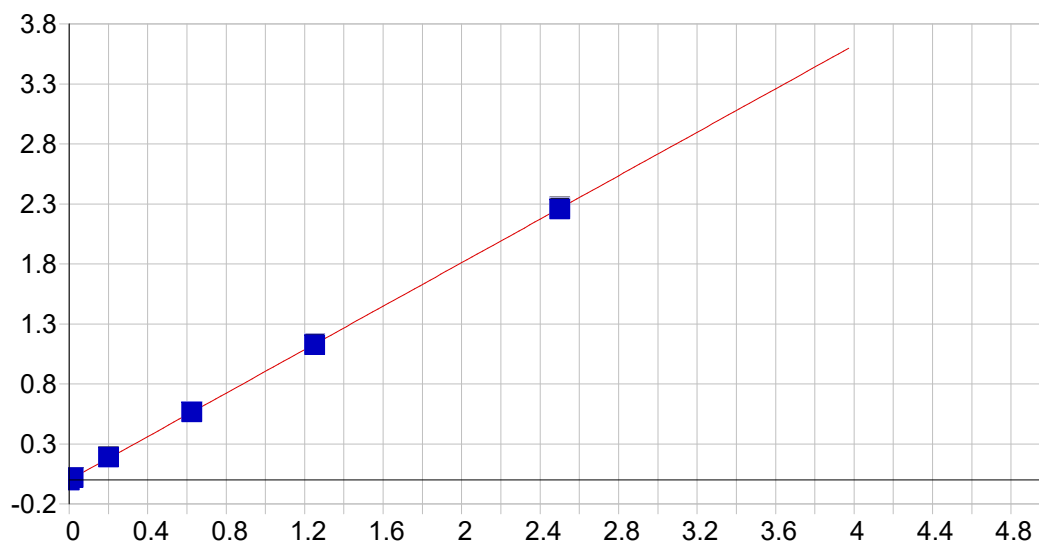


Co 228.616 {448}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000044	Re-Slope:	1.000000
A1 (Gain):	1.117997	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000241		
Predicted MDL:	0.000330		
Predicted MQL:	0.001099		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.03000	.02993	-.000	-.226	.03337	.000	1
S3	1.2500	1.2273	-.023	-1.81	1.3746	.002	1
S4	2.5000	2.4775	-.022	-.900	2.7746	.003	1
S5	5.0000	5.0457	.046	.914	5.6506	.005	1
S2	.40000	.39950	-.001	-.125	.44744	.001	1

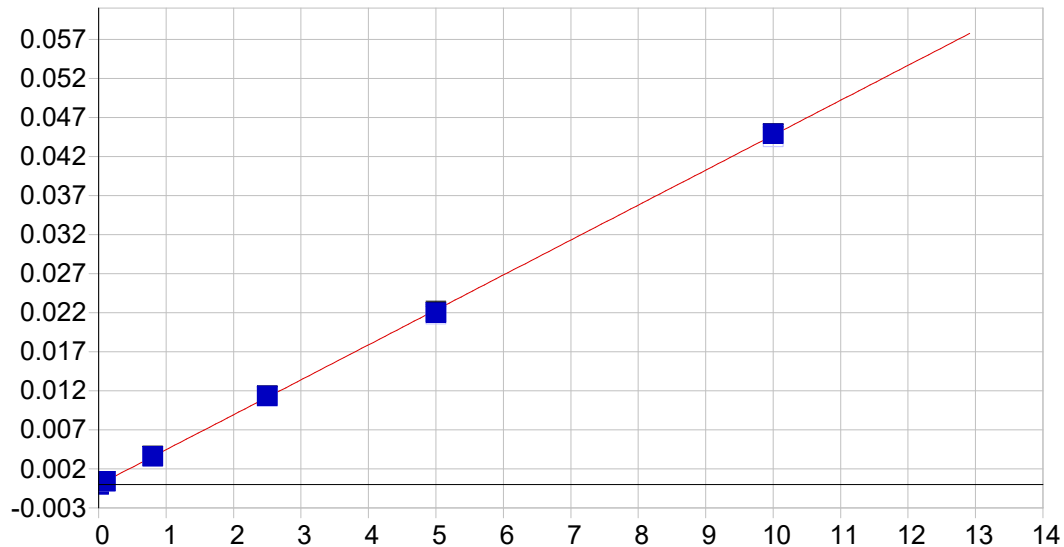


Cu 224.700 {450}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001421	Re-Slope:	1.000000
A1 (Gain):	0.905720	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000133		
Predicted MDL:	0.000633		
Predicted MQL:	0.002109		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00142	.000	1
S1	.02000	.02209	.002	10.4	.01876	.000	1
S3	.62500	.62662	.002	.260	.57027	.001	1
S4	1.2500	1.2455	-.005	-.363	1.1349	.002	1
S5	2.5000	2.4913	-.009	-.349	2.2716	.004	1
S2	.20000	.20954	.010	4.77	.18969	.000	1

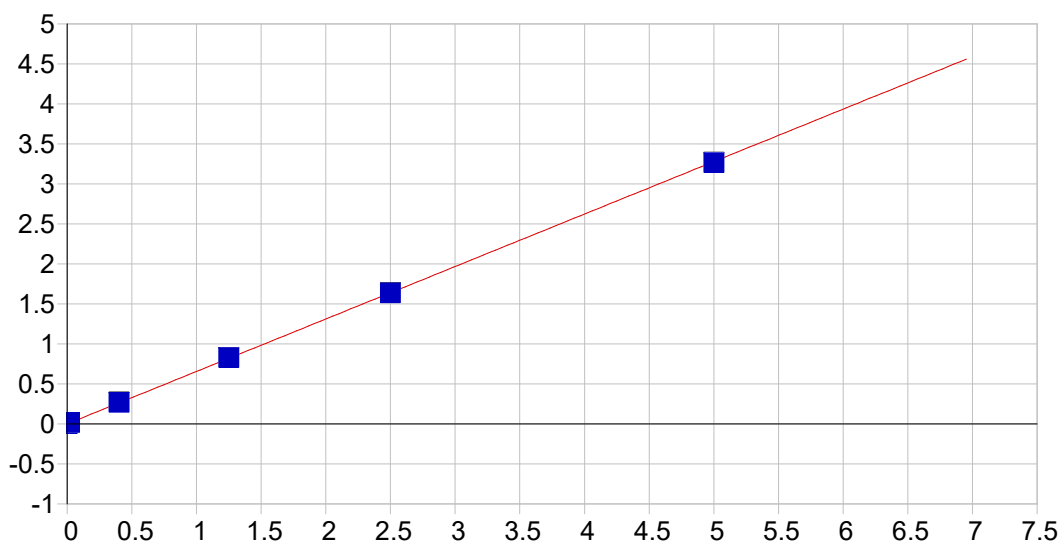


Fe 240.488 {140}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.004474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.009510
 Predicted MQL: 0.031698

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.10000	.09820	-.002	-1.80	.00041	.000	1
S3	2.5000	2.5357	.036	1.43	.01123	.000	1
S4	5.0000	4.9174	-.083	-1.65	.02179	.000	1
S5	10.000	10.037	.037	.368	.04450	.000	1
S2	.80000	.81183	.012	1.48	.00358	.000	1

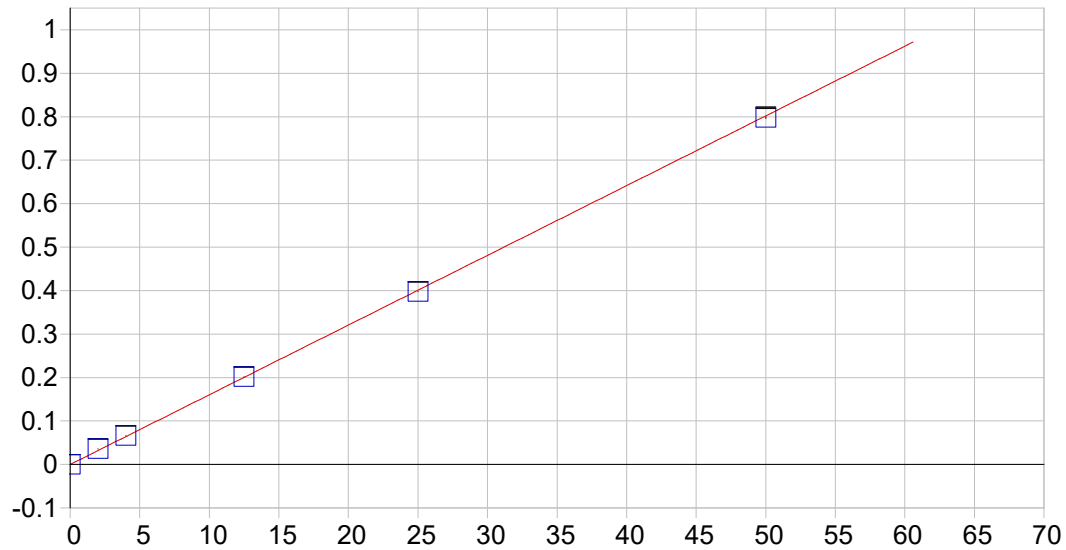


Mn 257.610 {131}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000087	Re-Slope:	1.000000
A1 (Gain):	0.655762	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000087		
Predicted MDL:	0.000436		
Predicted MQL:	0.001454		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02124	.001	6.22	.01402	.001	1
S3	1.2500	1.2617	.012	.933	.82752	.002	1
S4	2.5000	2.4955	-.004	-.178	1.6367	.003	1
S5	5.0000	4.9802	-.020	-.395	3.2663	.004	1
S2	.40000	.41133	.011	2.83	.26985	.001	1

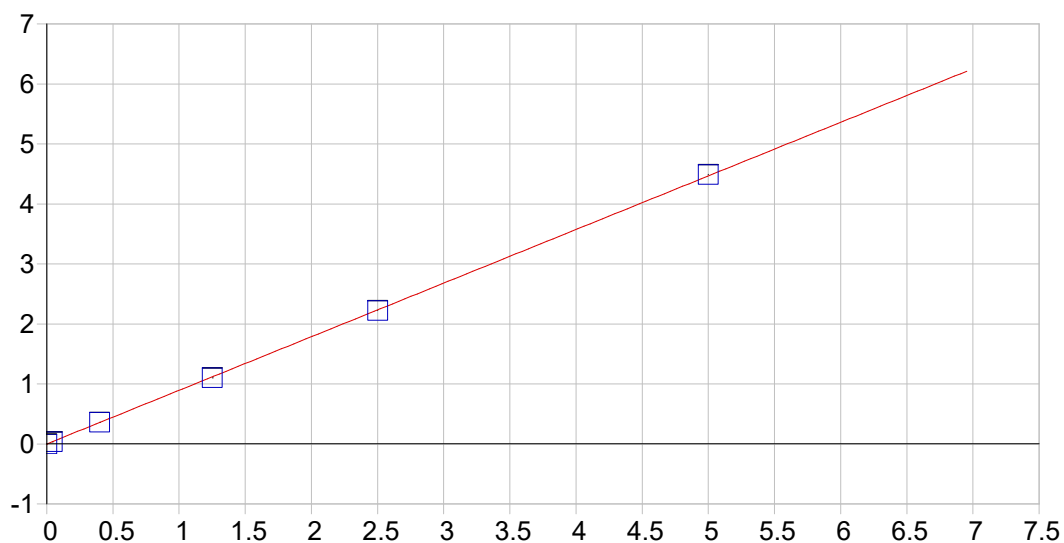


Mg 279.079 {121}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.016039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.022038
 Predicted MQL: 0.073459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	-.00008	.000	1
S2	4.0000	4.1315	.131	3.29	.06619	.000	1
S3	12.500	12.581	.081	.650	.20171	.000	1
S4	25.000	24.790	-.210	-.841	.39753	.000	1
S5	50.000	49.756	-.244	-.489	.79795	.002	1
S1	2.0000	2.2419	.242	12.1	.03588	.000	1

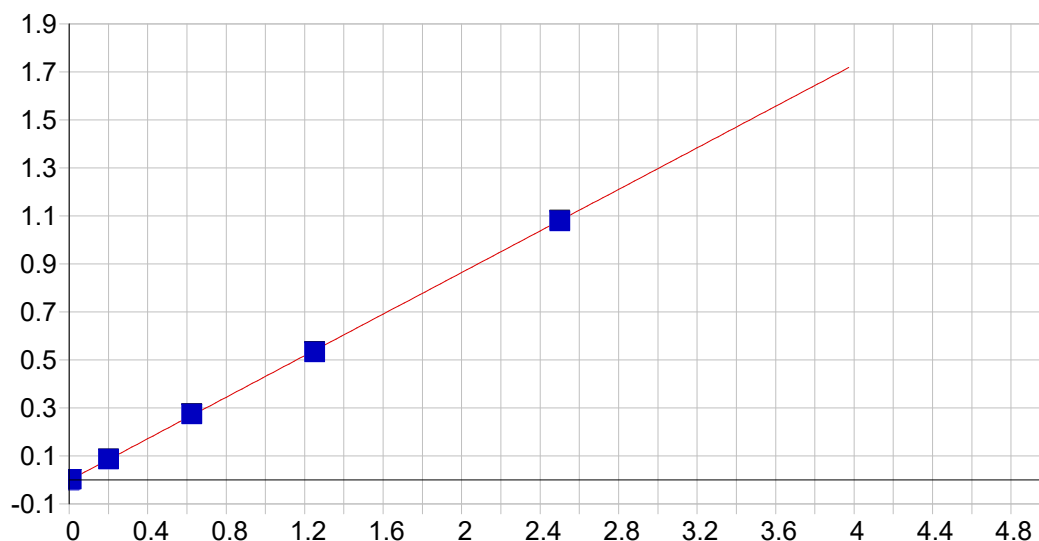


Ni 231.604 {446}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.893370 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.000466
 Predicted MQL: 0.001554

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.04052	.001	1.31	.03600	.000	1
S3	1.2500	1.2325	-.018	-1.40	1.1009	.001	1
S4	2.5000	2.4878	-.012	-.489	2.2223	.003	1
S5	5.0000	5.0245	.025	.490	4.4885	.002	1
S2	.40000	.40473	.005	1.18	.36137	.001	1

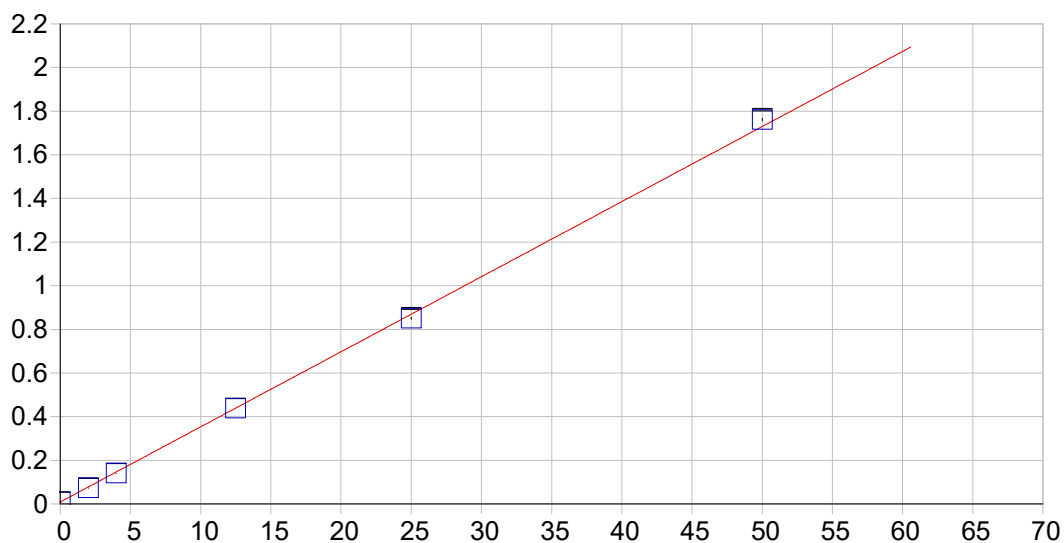


Ag 328.068 {103}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001715	Re-Slope:	1.000000
A1 (Gain):	0.432905	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.000543		
Predicted MQL:	0.001812		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00172	.000	1
S1	.01000	.01011	.000	1.10	.00264	.000	1
S3	.62500	.63764	.013	2.02	.27334	.001	1
S4	1.2500	1.2352	-.015	-1.18	.53108	.001	1
S5	2.5000	2.4994	-.001	-.024	1.0764	.003	1
S2	.20000	.20262	.003	1.31	.08569	.000	1

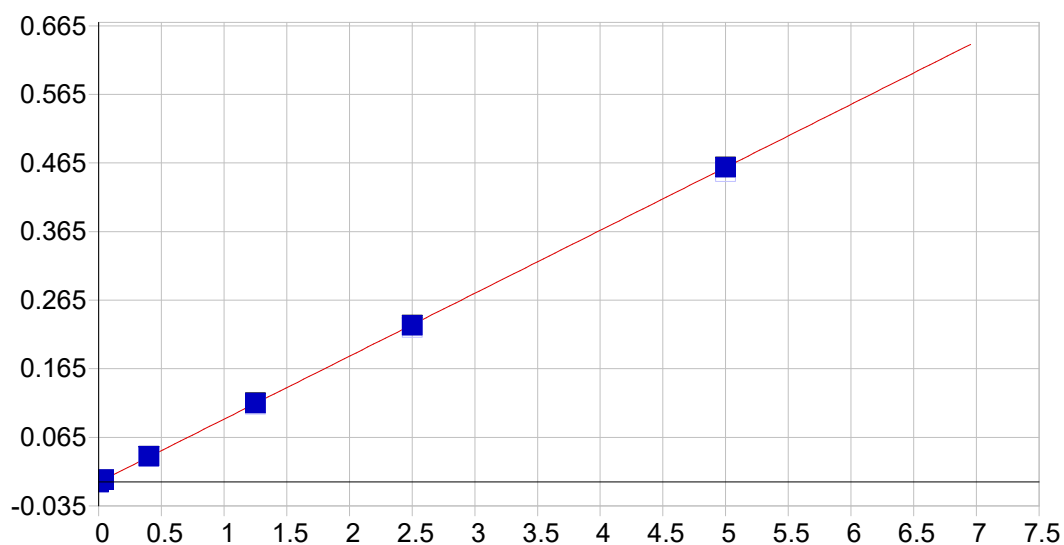


Na 589.592 { 57}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009080 Re-Slope: 1.000000
 A1 (Gain): 0.034407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000417
 Predicted MDL: 0.012045
 Predicted MQL: 0.040151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.00909	.001	1
S2	4.0000	3.8102	-.190	-4.75	.14018	.001	1
S3	12.500	12.462	-.038	-.306	.43785	.001	1
S4	25.000	24.457	-.543	-2.17	.85056	.004	1
S5	50.000	50.920	.920	1.84	1.7611	.006	1
S1	2.0000	1.8512	-.149	-7.44	.07278	.000	1

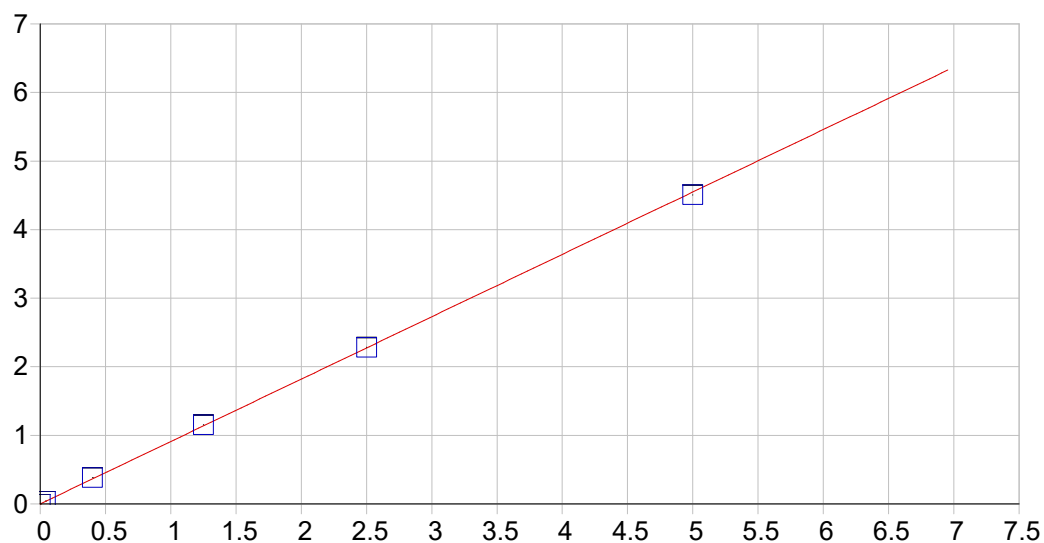


V 292.402 {115}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000354 Re-Slope: 1.000000
 A1 (Gain): 0.091793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003685
 Predicted MQL: 0.012282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.04000	.03909	-.001	-2.27	.00310	.000	1
S3	1.2500	1.2527	.003	.212	.11296	.001	1
S4	2.5000	2.4889	-.011	-.446	.22476	.001	1
S5	5.0000	5.0007	.001	.013	.45198	.001	1
S2	.40000	.40871	.009	2.18	.03663	.000	1

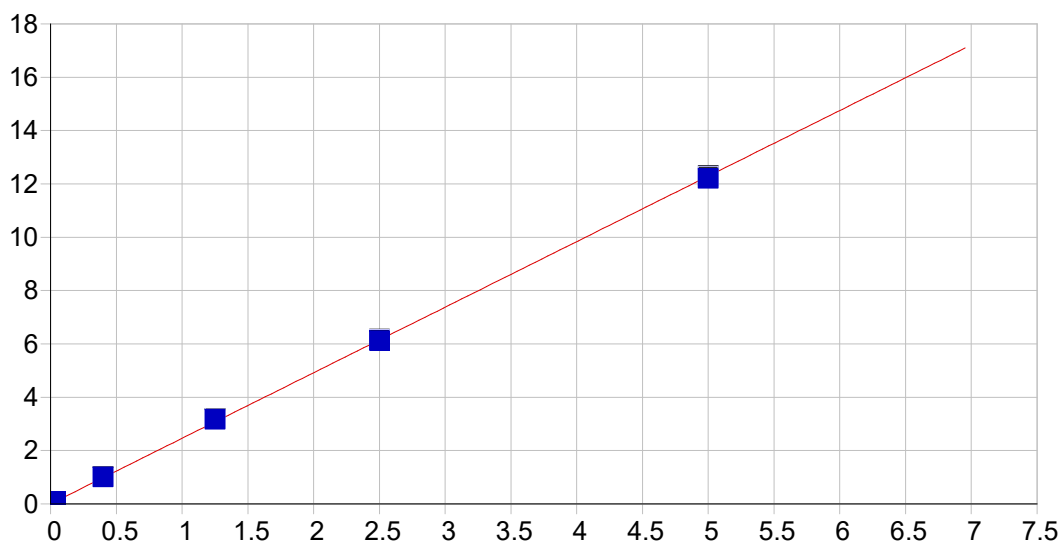


Zn 206.200 {464}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000306	Re-Slope:	1.000000
A1 (Gain):	0.909753	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000316		
Predicted MDL:	0.000313		
Predicted MQL:	0.001044		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00030	.000	1
S1	.04000	.04352	.004	8.80	.03990	.000	1
S3	1.2500	1.2658	.016	1.26	1.1519	.004	1
S4	2.5000	2.5076	.008	.305	2.2816	.005	1
S5	5.0000	4.9528	-.047	-.945	4.5061	.003	1
S2	.40000	.42031	.020	5.08	.38269	.001	1

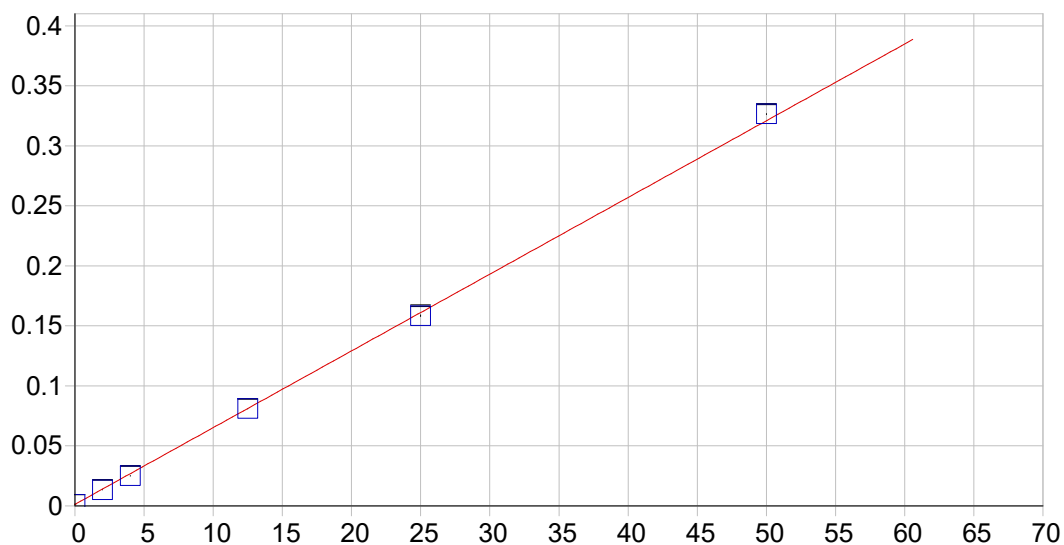


Zn 213.856 {158}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002204 Re-Slope: 1.000000
 A1 (Gain): 2.458289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000766
 Predicted MDL: 0.000389
 Predicted MQL: 0.001298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00220	.001	1
S1	.04000	.04101	.001	2.53	.10372	.001	1
S3	1.2500	1.2882	.038	3.05	3.1903	.019	1
S4	2.5000	2.4896	-.010	-.414	6.1652	.010	1
S5	5.0000	4.9640	-.036	-.719	12.291	.025	1
S2	.40000	.40715	.007	1.79	1.0099	.004	1

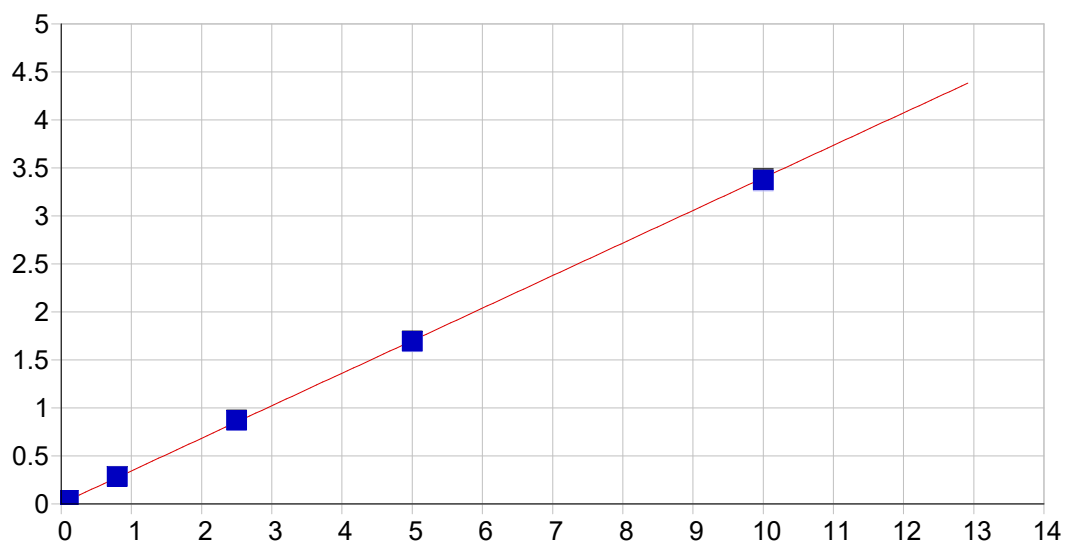


K 766.490 { 44}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001321 Re-Slope: 1.000000
 A1 (Gain): 0.006391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.068207
 Predicted MQL: 0.227357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.00132	.000	1
S2	4.0000	3.7031	-.297	-7.42	.02499	.000	1
S3	12.500	12.453	-.047	-.378	.08091	.000	1
S4	25.000	24.577	-.423	-1.69	.15840	.001	1
S5	50.000	50.870	.870	1.74	.32644	.000	1
S1	2.0000	1.8964	-.104	-5.18	.01344	.000	1

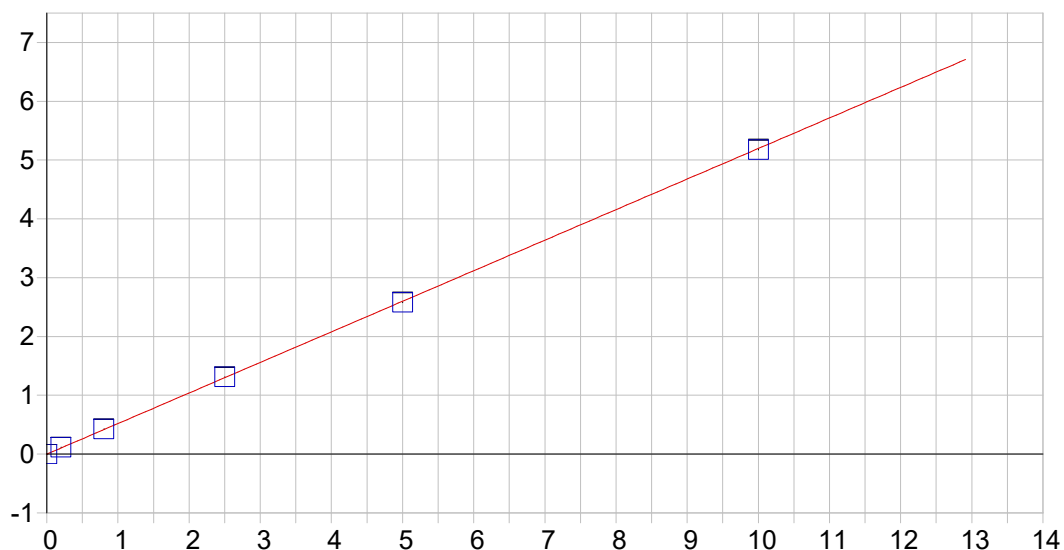


B 249.678 {135}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005066 Re-Slope: 1.000000
 A1 (Gain): 0.339029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.001347
 Predicted MQL: 0.004490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00506	.000	1
S1	.10000	.10684	.007	6.84	.04109	.000	1
S3	2.5000	2.5551	.055	2.20	.86835	.002	1
S4	5.0000	4.9785	-.021	-.429	1.6870	.005	1
S5	10.000	9.9349	-.065	-.651	3.3615	.013	1
S2	.80000	.82466	.025	3.08	.28371	.001	1

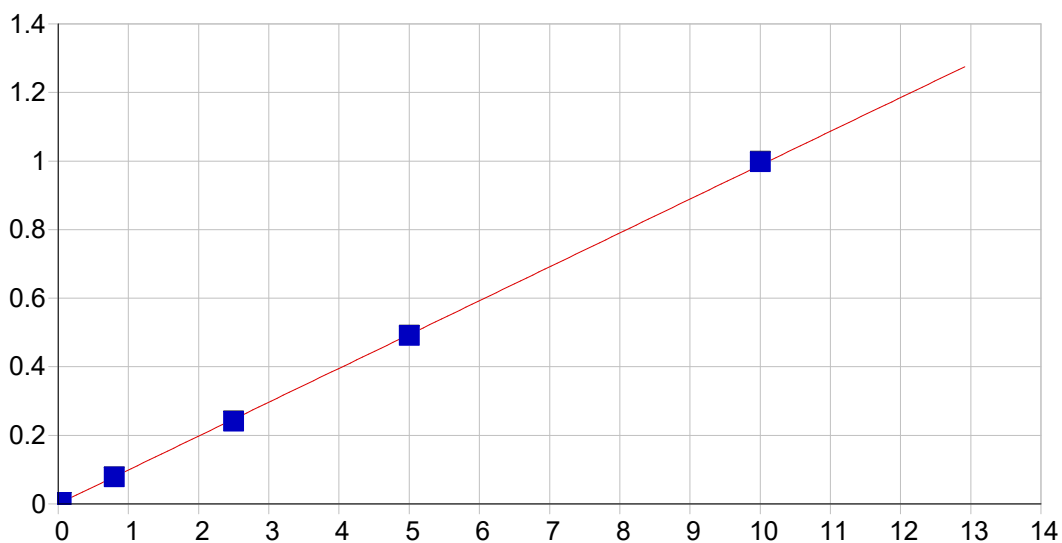


Mo 202.030 {467}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000021	Re-Slope:	1.000000
A1 (Gain):	0.519678	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999898	Status:	OK.
Std Error of Est:	0.000553		
Predicted MDL:	0.000553		
Predicted MQL:	0.001843		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00004	.000	1
S1	.20000	.22373	.024	11.9	.11624	.000	1
S3	2.5000	2.5238	.024	.951	1.3115	.002	1
S4	5.0000	4.9682	-.032	-.635	2.5819	.005	1
S5	10.000	9.9659	-.034	-.341	5.1791	.006	1
S2	.80000	.81832	.018	2.29	.42524	.000	1

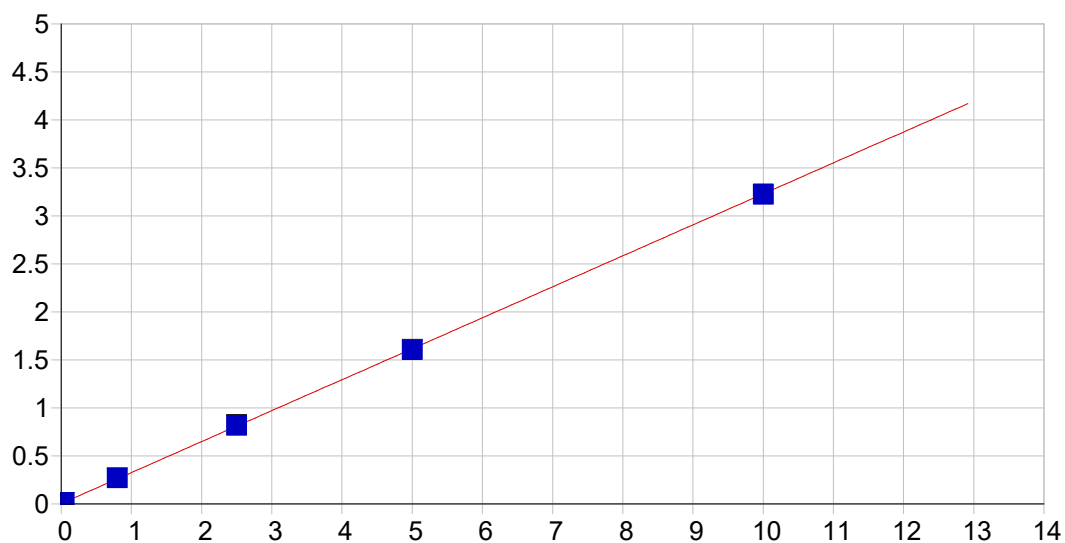


Sn 189.989 {478}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.098748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.001625
 Predicted MQL: 0.005417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.04000	.04001	.000	.032	.00417	.000	1
S3	2.5000	2.4387	-.061	-2.45	.24079	.000	1
S4	5.0000	4.9689	-.031	-.623	.49038	.001	1
S5	10.000	10.104	.104	1.04	.99692	.001	1
S2	.80000	.78879	-.011	-1.40	.07803	.000	1

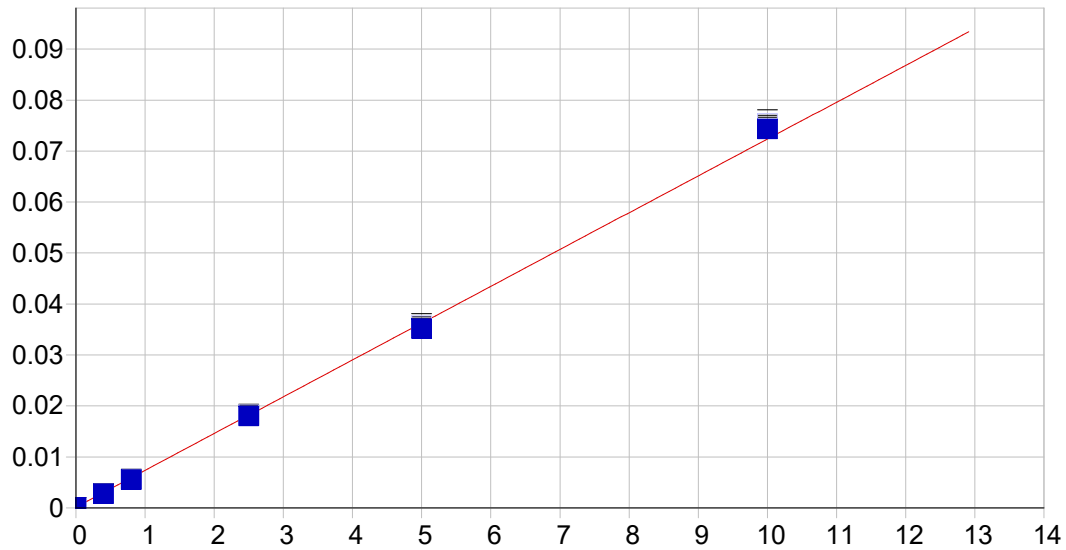


Ti 336.121 {100}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003583	Re-Slope:	1.000000
A1 (Gain):	0.322570	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.001627		
Predicted MQL:	0.005424		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00358	.000	1
S1	.04000	.04102	.001	2.54	.01680	.000	1
S3	2.5000	2.5257	.026	1.03	.81800	.004	1
S4	5.0000	4.9649	-.035	-.701	1.6045	.006	1
S5	10.000	9.9843	-.016	-.157	3.2230	.004	1
S2	.80000	.82408	.024	3.01	.26931	.001	1

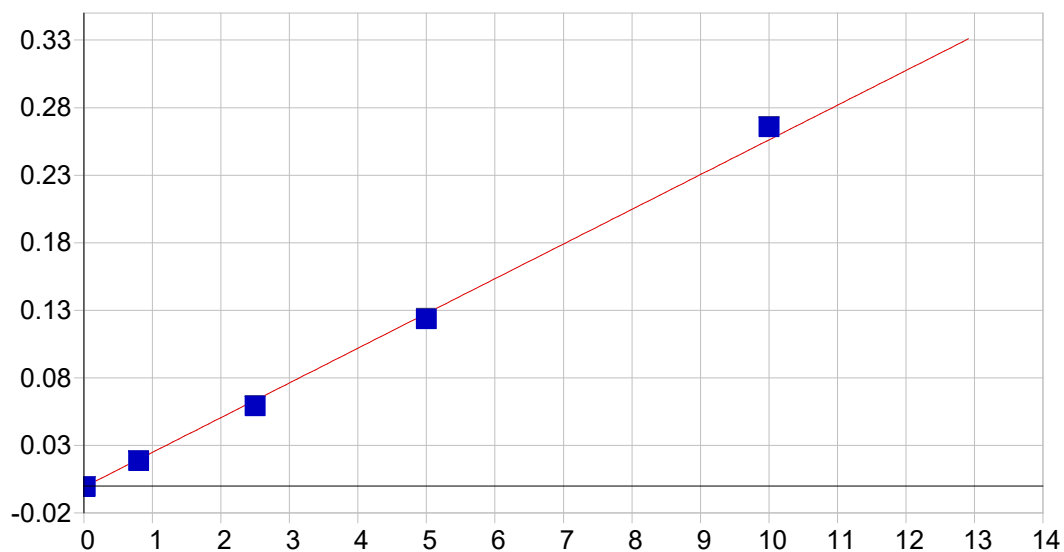


Si 288.158 {117}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000148	Re-Slope:	1.000000
A1 (Gain):	0.007220	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999486	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.013224		
Predicted MQL:	0.044079		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00015	.000	1
S1	.40000	.36075	-.039	-9.81	.00276	.000	1
S3	2.5000	2.4722	-.028	-1.11	.01827	.000	1
S4	5.0000	4.8467	-.153	-3.07	.03569	.000	1
S5	10.000	10.273	.273	2.73	.07542	.001	1
S2	.80000	.74705	-.053	-6.62	.00563	.000	1

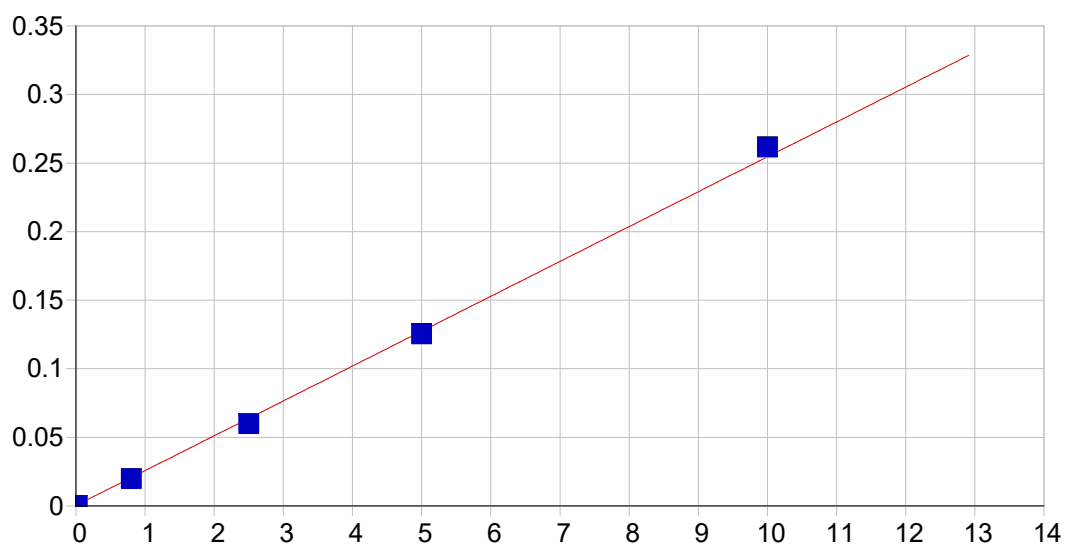


P 177.495 {490}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000857 Re-Slope: 1.000000
 A1 (Gain): 0.025697 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999089 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.005376
 Predicted MQL: 0.017920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00086	.000	1
S1	.02000	.01533	-.005	-23.3	-.00046	.000	1
S3	2.5000	2.3354	-.165	-6.58	.05915	.000	1
S4	5.0000	4.8410	-.159	-3.18	.12352	.000	1
S5	10.000	10.373	.373	3.73	.26566	.000	1
S2	.80000	.75530	-.045	-5.59	.01855	.000	1

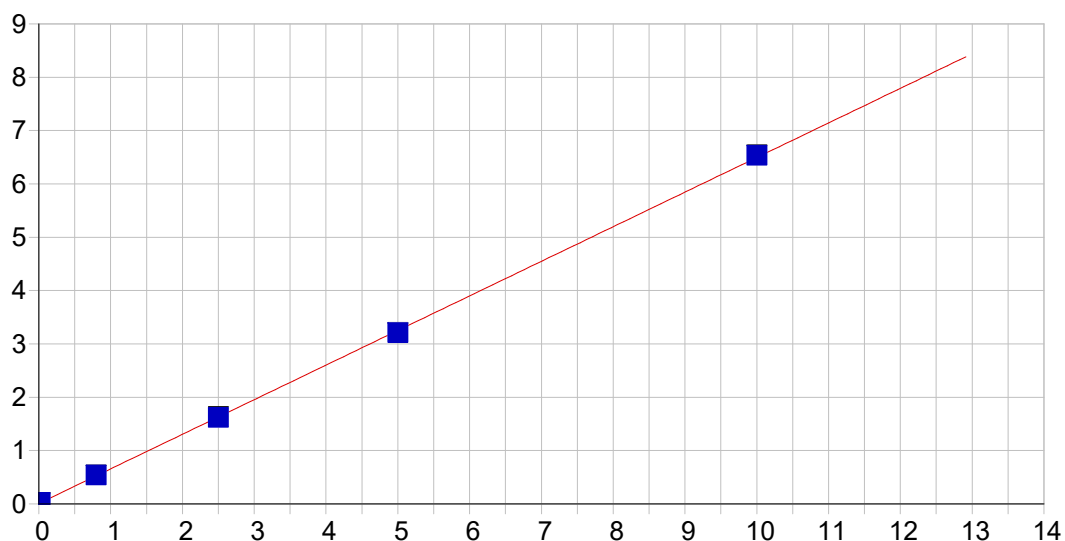


S 182.034 {485}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.025421 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999419 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.006688
 Predicted MQL: 0.022293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00031	.000	1
S1	.02000	.01502	-.005	-24.9	.00067	.000	1
S3	2.5000	2.3452	-.155	-6.19	.05976	.000	1
S4	5.0000	4.9197	-.080	-1.61	.12505	.000	1
S5	10.000	10.275	.275	2.75	.26085	.000	1
S2	.80000	.76508	-.035	-4.36	.01971	.000	1

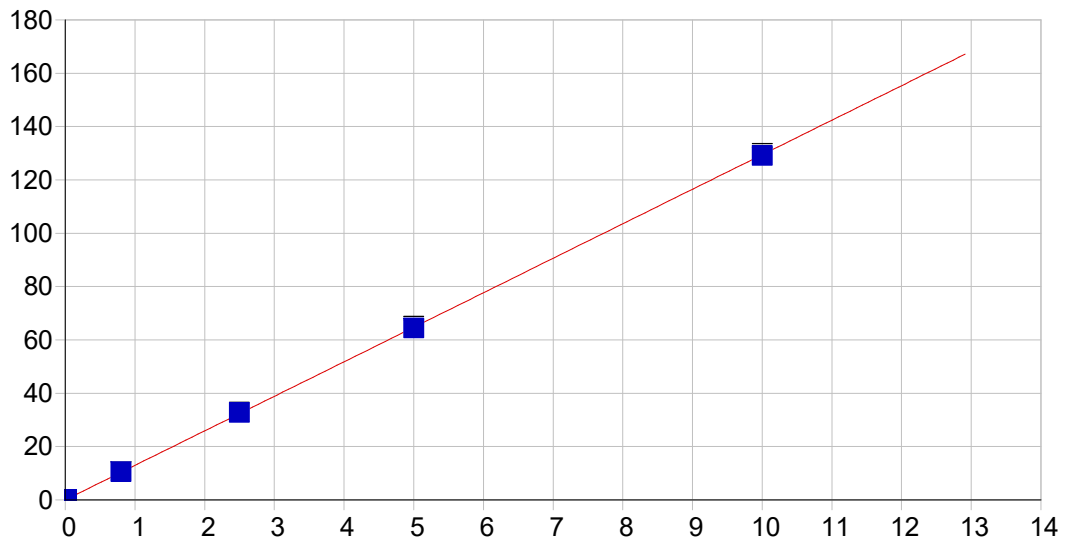


Li 670.784 { 50}

Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008074 Re-Slope: 1.000000
A1 (Gain): 0.648660 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999953 Status: OK.
Std Error of Est: 0.000148
Predicted MDL: 0.002828
Predicted MQL: 0.009428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00807	.000	1
S5	10.000	10.063	.063	.627	6.5381	.007	1
S4	5.0000	4.9323	-.068	-1.35	3.2089	.007	1
S3	2.5000	2.4878	-.012	-.488	1.6225	.009	1
S1	.02000	.02094	.001	4.72	.02177	.001	1
S2	.80000	.81617	.016	2.02	.53771	.004	1

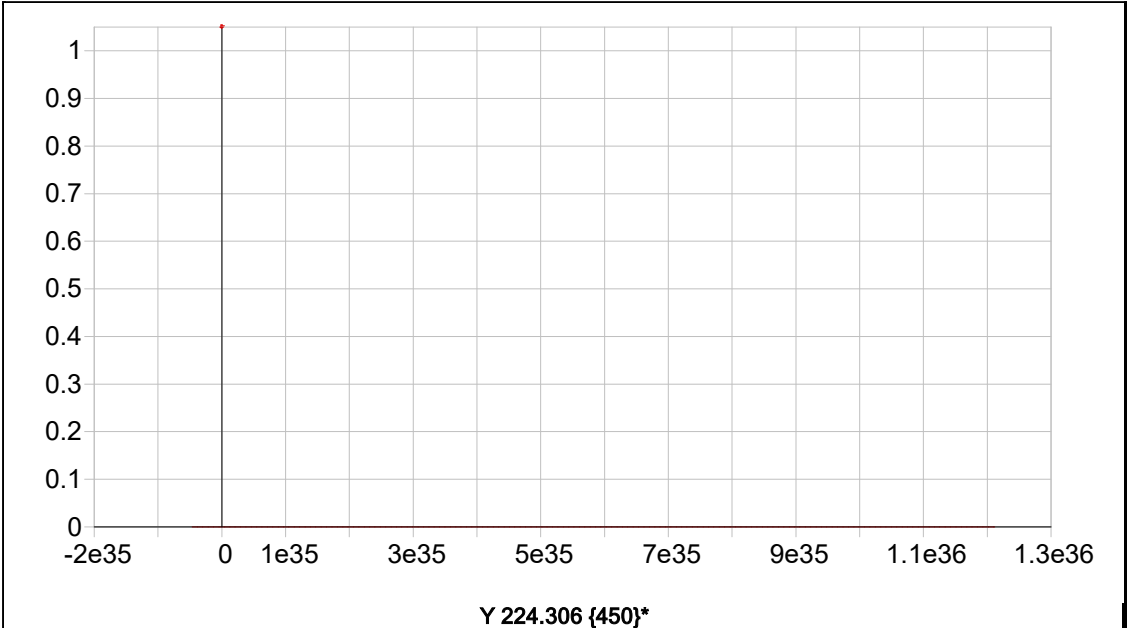


Sr 407.771 { 83}

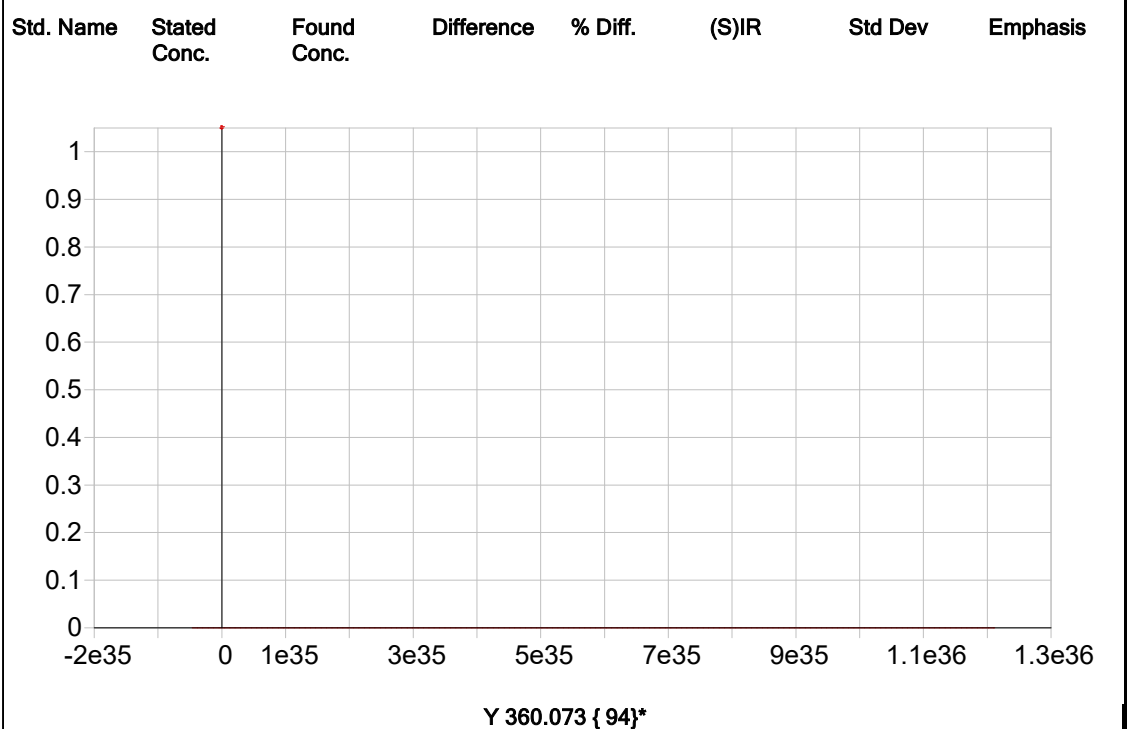
Date of Fit: 12/7/2023 15:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001041 Re-Slope: 1.000000
 A1 (Gain): 12.944171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.002291
 Predicted MDL: 0.000081
 Predicted MQL: 0.000269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00101	.000	1
S1	.02000	.02160	.002	8.00	.28194	.001	1
S3	2.5000	2.5308	.031	1.23	32.793	.066	1
S4	5.0000	4.9757	-.024	-.486	64.472	.651	1
S5	10.000	9.9750	-.025	-.250	129.25	.698	1
S2	.80000	.81688	.017	2.11	10.585	.019	1



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







Y 224.306 {150}*

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

In 230.606 {446}*

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

A2 (Curvature):		0.000000		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: 12/7/2023 11:42:19 Type: Cal
Method: NON EPA-6010-200.7(v2083) 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	-.00048	.00024	-.00047	.00021	.00040	.00038	.11464	.00138
Stddev	.00008	.00032	.00033	.00015	.00036	.00101	.00279	.00010
%RSD	16.327	134.46	70.407	71.989	91.459	264.55	2.4336	7.3124

#1	-.00056	.00008	-.00013	.00007	.00077	.00125	.11727	.00142
#2	-.00040	.00060	-.00079	.00038	.00038	-.00072	.11171	.00127
#3	-.00049	.00002	-.00049	.00019	.00004	.00061	.11494	.00146

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	-.00042	.00005	-.00007	.00004	-.00142	-.00002	.00009	-.00008
Stddev	.00007	.00025	.00004	.00024	.00038	.00002	.00019	.00022
%RSD	16.057	515.40	61.387	538.79	26.830	91.986	222.20	266.82

#1	-.00044	.00008	-.00002	.00014	-.00103	-.00001	-.00010	-.00022
#2	-.00034	-.00022	-.00011	-.00023	-.00180	-.00005	.00008	.00017
#3	-.00047	.00028	-.00008	.00022	-.00144	-.00001	.00028	-.00019

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00020	-.00172	.00909	-.00035	.00220	.00132	.00506	-.00004
Stddev	.00029	.00019	.00093	.00010	.00096	.00021	.00012	.00027
%RSD	143.50	10.907	10.248	27.671	43.640	15.900	2.4315	754.61

#1	.00002	-.00174	.00804	-.00025	.00316	.00111	.00493	.00009
#2	-.00010	-.00189	.00941	-.00045	.00124	.00133	.00508	.00015
#3	-.00052	-.00152	.00982	-.00036	.00220	.00153	.00517	-.00035

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	.00022	.00358	.00015	-.00086	.00031	.00807	.00101	
Stddev	.00016	.00042	.00004	.00005	.00008	.00042	.00018	
%RSD	69.463	11.605	27.361	6.3895	24.764	5.2355	17.853	

#1	.00012	.00320	.00019	-.00091	.00024	.00770	.00122	
#2	.00015	.00352	.00011	-.00080	.00030	.00853	.00094	
#3	.00040	.00403	.00014	-.00085	.00040	.00799	.00088	

Sample Name: S0 Acquired: 12/7/2023 11:42:19 Type: Cal
Method: NON EPA-6010-200.7(v2083) 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	1998.4	37411.	8463.1	1774.5	2681.3
Stddev	6.3	92.	28.4	6.8	10.2
%RSD	.31395	.24499	.33542	.38113	.37969
#1	1992.3	37362.	8432.7	1768.5	2669.8
#2	1998.1	37355.	8467.6	1773.1	2684.9
#3	2004.8	37517.	8489.0	1781.9	2689.1

Sample Name: S1 Acquired: 12/7/2023 11:46:19 Type: Cal
Method: NON EPA-6010-200.7(v2083) 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	.00023	.00270	.00289	.00109	.00748	.00796	.24189	.03146
Stddev	.00004	.00007	.00040	.00029	.00027	.00023	.00158	.00055
%RSD	18.961	2.5362	13.976	26.188	3.6566	2.8962	.65276	1.7394

#1	.00026	.00276	.00327	.00142	.00748	.00784	.24076	.03115
#2	.00026	.00263	.00294	.00100	.00775	.00782	.24369	.03113
#3	.00018	.00270	.00247	.00087	.00720	.00823	.24120	.03209

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	.01766	.12121	.00236	.03337	.01876	.00041	.01402	.03588
Stddev	.00022	.00055	.00005	.00015	.00028	.00002	.00058	.00032
%RSD	1.2547	.45031	2.1570	.44996	1.4893	5.0463	4.1217	.90153

#1	.01778	.12163	.00230	.03321	.01848	.00043	.01344	.03563
#2	.01779	.12059	.00238	.03351	.01878	.00042	.01459	.03625
#3	.01740	.12140	.00239	.03338	.01903	.00039	.01403	.03576

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	.03600	.00264	.07278	.00310	.10372	.01344	.04109	.11624
Stddev	.00010	.00016	.00046	.00006	.00069	.00023	.00009	.00028
%RSD	.26530	6.0970	.62939	1.8423	.66889	1.7178	.22250	.24347

#1	.03591	.00282	.07236	.00310	.10344	.01320	.04108	.11601
#2	.03610	.00252	.07327	.00304	.10450	.01347	.04100	.11617
#3	.03599	.00256	.07270	.00315	.10320	.01366	.04118	.11656

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	.00417	.01680	.00276	-.00046	.00067	.02177	.28194	
Stddev	.00003	.00042	.00007	.00011	.00007	.00141	.00120	
%RSD	.67282	2.4984	2.6334	24.177	11.135	6.4798	.42391	

#1	.00416	.01672	.00284	-.00048	.00069	.02022	.28059	
#2	.00416	.01726	.00269	-.00034	.00074	.02212	.28288	
#3	.00420	.01643	.00275	-.00056	.00059	.02297	.28235	

Sample Name: S1 Acquired: 12/7/2023 11:46:19 Type: Cal
Method: NON EPA-6010-200.7(v2083) 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	1993.6	37468.	8577.5	1786.7	2649.3
Stddev	.4	36.	46.7	2.1	3.3
%RSD	.01988	.09554	.54481	.11709	.12399
#1	1993.2	37428.	8606.4	1786.6	2646.5
#2	1993.5	37479.	8602.4	1784.6	2652.9
#3	1994.0	37497.	8523.6	1788.8	2648.4

Sample Name: S2 Acquired: 12/7/2023 11:50:18 Type: Cal
Method: NON EPA-6010-200.7(v2083) 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	.02541	.05081	.21793	.03899	.11024	.10795	2.1412	.20291
Stddev	.00009	.00027	.00040	.00038	.00036	.00054	.0050	.00021
%RSD	.34096	.52731	.18297	.97395	.32616	.49968	.23484	.10138

#1	.02547	.05088	.21811	.03909	.10984	.10771	2.1408	.20314
#2	.02531	.05103	.21748	.03857	.11051	.10856	2.1464	.20281
#3	.02545	.05051	.21822	.03931	.11038	.10756	2.1364	.20277

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	1.1199	.23264	.03872	.44744	.18969	.00358	.26985	.06619
Stddev	.0019	.00047	.00008	.00079	.00029	.00003	.00121	.00044
%RSD	.16658	.20150	.19932	.17609	.15209	.84987	.44994	.66017

#1	1.1216	.23211	.03874	.44802	.18991	.00356	.26912	.06574
#2	1.1179	.23279	.03878	.44654	.18937	.00361	.26917	.06661
#3	1.1203	.23301	.03863	.44776	.18980	.00356	.27125	.06621

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	.36137	.08569	.14018	.03663	1.0099	.02499	.28371	.42524
Stddev	.00107	.00032	.00071	.00017	.0043	.00027	.00066	.00035
%RSD	.29522	.37093	.50885	.47172	.42112	1.0690	.23367	.08225

#1	.36242	.08596	.13939	.03667	1.0135	.02501	.28345	.42525
#2	.36028	.08534	.14079	.03678	1.0110	.02471	.28321	.42559
#3	.36141	.08576	.14035	.03644	1.0052	.02524	.28446	.42489

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	.07803	.26931	.00563	.01855	.01971	.53771	10.585	
Stddev	.00020	.00123	.00004	.00011	.00013	.00369	.019	
%RSD	.25399	.45591	.69165	.60434	.65875	.68596	.18221	

#1	.07817	.26790	.00559	.01851	.01975	.53917	10.566	
#2	.07781	.27013	.00565	.01846	.01981	.54044	10.585	
#3	.07813	.26991	.00566	.01867	.01956	.53351	10.605	

Sample Name: S2 Acquired: 12/7/2023 11:50:18 Type: Cal
Method: NON EPA-6010-200.7(v2083) 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	1997.4	36085.	8464.8	1752.6	2619.8
Stddev	3.1	156.	31.6	9.0	7.9
%RSD	.15468	.43337	.37376	.51495	.30177
#1	1994.4	35938.	8433.1	1742.3	2611.4
#2	2000.6	36068.	8465.0	1759.0	2627.1
#3	1997.4	36250.	8496.4	1756.7	2620.9

Sample Name: S3 Acquired: 12/7/2023 11:54:07 Type: Cal
Method: NON EPA-6010-200.7(v2083) 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	.07759	.15686	.66919	.11711	.33324	.32991	6.4701	.62660
Stddev	.00014	.00043	.00119	.00061	.00142	.00015	.0404	.00032
%RSD	.18618	.27133	.17833	.52381	.42579	.04395	.62497	.05139

#1	.07775	.15694	.66869	.11778	.33478	.33007	6.5098	.62668
#2	.07754	.15723	.67055	.11659	.33198	.32979	6.4714	.62624
#3	.07747	.15639	.66833	.11695	.33296	.32988	6.4290	.62687

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4206	.70987	.11993	1.3746	.57027	.01123	.82752	.20171
Stddev	.0053	.00288	.00023	.0020	.00119	.00001	.00181	.00041
%RSD	.15381	.40567	.19317	.14798	.20951	.05026	.21835	.20378

#1	3.4234	.71318	.11997	1.3767	.57075	.01123	.82696	.20130
#2	3.4239	.70840	.11968	1.3743	.57116	.01123	.82606	.20212
#3	3.4146	.70802	.12014	1.3727	.56891	.01122	.82954	.20172

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	1.1009	.27334	.43785	.11296	3.1903	.08091	.86835	1.3115
Stddev	.0012	.00128	.00121	.00065	.0187	.00018	.00188	.0019
%RSD	.10640	.46662	.27727	.57768	.58675	.22061	.21641	.14467

#1	1.1007	.27462	.43925	.11371	3.1993	.08111	.87040	1.3137
#2	1.1021	.27207	.43723	.11261	3.1687	.08082	.86671	1.3100
#3	1.0998	.27334	.43707	.11255	3.2027	.08079	.86794	1.3109

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	.24079	.81800	.01827	.05915	.05976	1.6225	32.793	
Stddev	.00032	.00372	.00009	.00003	.00007	.0089	.066	
%RSD	.13406	.45470	.51959	.05038	.12203	.54904	.20059	

#1	.24086	.82105	.01836	.05913	.05979	1.6305	32.838	
#2	.24108	.81909	.01817	.05913	.05982	1.6241	32.823	
#3	.24044	.81386	.01828	.05918	.05968	1.6129	32.718	

Sample Name: S3 Acquired: 12/7/2023 11:54:07 Type: Cal
Method: NON EPA-6010-200.7(v2083) 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	1991.1	33890.	8415.0	1678.0	2569.9
Stddev	8.9	125.	35.1	11.2	10.3
%RSD	.44720	.36946	.41745	.66579	.40232
#1	1981.8	33746.	8379.4	1666.6	2563.1
#2	1992.0	33970.	8416.0	1688.9	2564.9
#3	1999.5	33954.	8449.6	1678.7	2581.8

Sample Name: S4 Acquired: 12/7/2023 11:57:52 Type: Cal
Method: NON EPA-6010-200.7(v2083) 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	.15708	.31025	1.3537	.23762	.67311	.65269	12.730	1.2118
Stddev	.00070	.00073	.0016	.00104	.00247	.00242	.025	.0034
%RSD	.44744	.23618	.12057	.43644	.36652	.37091	.19647	.27971

#1	.15628	.31008	1.3535	.23665	.67118	.64990	12.727	1.2154
#2	.15735	.30962	1.3521	.23749	.67226	.65403	12.756	1.2115
#3	.15761	.31105	1.3554	.23871	.67589	.65415	12.707	1.2087

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.9327	1.3952	.23457	2.7746	1.1349	.02179	1.6367	.39753
Stddev	.0155	.0020	.00110	.0033	.0021	.00023	.0035	.00028
%RSD	.22348	.14172	.46976	.11872	.18738	1.0687	.21260	.06962

#1	6.9149	1.3956	.23340	2.7715	1.1329	.02152	1.6331	.39736
#2	6.9410	1.3970	.23559	2.7744	1.1347	.02195	1.6401	.39784
#3	6.9423	1.3931	.23472	2.7780	1.1371	.02189	1.6370	.39737

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	2.2223	.53108	.85056	.22476	6.1652	.15840	1.6870	2.5819
Stddev	.0030	.00130	.00414	.00057	.0099	.00069	.0046	.0054
%RSD	.13581	.24463	.48665	.25571	.16113	.43825	.27076	.20778

#1	2.2189	.52958	.84580	.22510	6.1636	.15763	1.6907	2.5766
#2	2.2246	.53190	.85338	.22508	6.1562	.15860	1.6884	2.5817
#3	2.2234	.53175	.85248	.22410	6.1758	.15898	1.6819	2.5873

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	.49038	1.6045	.03569	.12352	.12505	3.2089	64.472	
Stddev	.00133	.0055	.00044	.00043	.00043	.0073	.651	
%RSD	.27129	.34432	1.2341	.34753	.34635	.22796	1.0102	

#1	.48909	1.6005	.03519	.12328	.12484	3.2074	64.118	
#2	.49175	1.6108	.03603	.12327	.12475	3.2168	65.224	
#3	.49031	1.6023	.03585	.12402	.12554	3.2024	64.075	

Sample Name: S4 Acquired: 12/7/2023 11:57:52 Type: Cal
Method: NON EPA-6010-200.7(v2083) 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	1945.9	34338.	8471.8	1687.6	2445.0
Stddev	2.8	187.	36.3	2.5	2.4
%RSD	.14217	.54569	.42873	.14964	.09969
#1	1947.0	34507.	8467.9	1690.5	2446.3
#2	1947.9	34136.	8437.6	1685.6	2446.5
#3	1942.7	34371.	8510.0	1686.8	2442.2

Sample Name: S5 Acquired: 12/7/2023 12:01:44 Type: Cal
Method: NON EPA-6010-200.7(v2083) 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	.31996	.60393	2.7287	.47289	1.3593	1.3017	25.301	2.3890
Stddev	.00022	.00520	.0069	.00065	.0014	.0018	.160	.0102
%RSD	.06818	.86083	.25253	.13718	.10656	.13466	.63396	.42796

#1	.32011	.59819	2.7327	.47279	1.3601	1.3001	25.236	2.3916
#2	.31971	.60832	2.7208	.47229	1.3577	1.3016	25.184	2.3778
#3	.32006	.60529	2.7328	.47358	1.3603	1.3035	25.484	2.3978

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	14.073	2.7899	.46941	5.6506	2.2716	.04450	3.2663	.79795
Stddev	.014	.0046	.00077	.0051	.0041	.00003	.0039	.00194
%RSD	.10171	.16324	.16378	.08946	.18166	.07412	.11992	.24271

#1	14.080	2.7890	.46922	5.6555	2.2753	.04449	3.2645	.79605
#2	14.056	2.7949	.46875	5.6454	2.2672	.04454	3.2636	.79787
#3	14.082	2.7860	.47026	5.6510	2.2722	.04448	3.2708	.79992

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	4.4885	1.0764	1.7611	.45198	12.291	.32644	3.3615	5.1791
Stddev	.0024	.0026	.0058	.00061	.025	.00050	.0135	.0059
%RSD	.05266	.23828	.33004	.13585	.20005	.15220	.40088	.11345

#1	4.4892	1.0769	1.7647	.45143	12.304	.32655	3.3681	5.1795
#2	4.4859	1.0736	1.7642	.45187	12.262	.32688	3.3460	5.1730
#3	4.4905	1.0786	1.7544	.45264	12.306	.32590	3.3704	5.1847

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	.99692	3.2230	.07542	.26566	.26085	6.5381	129.25
Stddev	.00120	.0040	.00074	.00027	.00041	.0068	.70
%RSD	.12048	.12276	.97794	.10326	.15606	.10450	.53985

#1	.99625	3.2253	.07465	.26581	.26129	6.5413	129.15
#2	.99621	3.2185	.07550	.26534	.26076	6.5427	128.60
#3	.99831	3.2253	.07612	.26583	.26049	6.5302	129.99

Sample Name: S5 Acquired: 12/7/2023 12:01:44 Type: Cal
Method: NON EPA-6010-200.7(v2083) 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	1888.8	33375.	8404.8	1630.3	2330.2
Stddev	2.0	45.	30.0	1.9	1.1
%RSD	.10700	.13568	.35741	.11951	.04676
#1	1886.5	33384.	8409.8	1628.5	2329.0
#2	1889.7	33416.	8432.1	1632.4	2330.7
#3	1890.3	33326.	8372.6	1629.9	2331.0

Sample Name: ICV01 Acquired: 12/7/2023 12:05:45 Type: Unk
Method: NON EPA-6010-200.7(v2083) 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	1.012095	1.039648	.9957890	1.019271	.9612889	2.472948
Stddev	.013319	.006029	.0027169	.012992	.0035515	.006083
%RSD	1.315950	.5799309	.2728424	1.274636	.3694526	.2459985

#1	1.005148	1.040173	.9927594	1.004296	.9583572	2.467362
#2	1.003685	1.033373	.9965983	1.027541	.9602715	2.479429
#3	1.027450	1.045397	.9980094	1.025975	.9652381	2.472051

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4785562	.5030474	.5009680	9.638511	.5044882	.4896287
Stddev	.0024066	.0016133	.0020081	.044981	.0010329	.0020974
%RSD	.5028797	.3207099	.4008524	.4666828	.2047361	.4283631

#1	.4806999	.5012379	.4988945	9.604886	.5038577	.4877324
#2	.4759530	.5043358	.5011060	9.621040	.5039266	.4892722
#3	.4790157	.5035685	.5029037	9.689606	.5056801	.4918815

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5083896	9.487165	.5072297	5.803444	.4918058	.2446047
Stddev	.0019468	.008955	.0015880	.008135	.0017575	.0009949
%RSD	.3829315	.0943912	.3130624	.1401699	.3573558	.4067388

#1	.5071248	9.480172	.5054086	5.812144	.4905457	.2446207
#2	.5074127	9.484065	.5079551	5.802159	.4910582	.2455915
#3	.5106314	9.497258	.5083254	5.796028	.4938135	.2436019

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.403185	.4874350	.9939965	9.186333	2.474208	2.495477
Stddev	.009317	.0033777	.0060187	.029492	.010485	.016162
%RSD	.0990794	.6929547	.6055105	.3210430	.4237827	.6476521

#1	9.407430	.4907850	.9960516	9.198528	2.463198	2.485449
#2	9.392502	.4840302	.9872194	9.207772	2.484075	2.486860
#3	9.409623	.4874898	.9987186	9.152699	2.475349	2.514122

Sample Name: ICV01 Acquired: 12/7/2023 12:05:45 Type: Unk
 Method: NON EPA-6010-200.7(v2083) 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	2.382292	2.433201	2.254356	F .4033045	F .4187967	F .4540864
Stddev	.016451	.007040	.000787	.0041626	.0046696	.0017246
%RSD	.6905489	.2893420	.0349261	1.032114	1.115006	.3797882

#1	2.369028	2.425204	2.255265	.4041149	.4171848	.4559396
#2	2.377147	2.438466	2.253880	.4070023	.4240588	.4537912
#3	2.400700	2.435933	2.253923	.3987964	.4151466	.4525286

Elem	Sr4077
Units	ppm
Avg	F .4482393
Stddev	.0014181
%RSD	.3163804

#1	.4466252
#2	.4492857
#3	.4488069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.289	34118.77	8336.579	1693.183	2589.602
Stddev	3.983	109.37	19.934	9.963	3.345
%RSD	.2012248	.3205652	.2391177	.5883972	.1291858

#1	1976.220	33992.60	8326.275	1682.190	2585.754
#2	1983.790	34186.68	8323.904	1701.614	2591.817
#3	1977.857	34177.02	8359.556	1695.744	2591.237

Sample Name: LLICV01 Acquired: 12/7/2023 12:13:29 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210568	.0432895	.0130561	.0179968	.0522970	.1154826	.1003520
Stddev	.0043073	.0025519	.0020530	.0014681	.0004922	.0122593	.0022080
%RSD	20.45575	5.894905	15.72450	8.157554	.9411654	10.61573	2.200255

#1	.0259398	.0451525	.0125928	.0163108	.0525562	.1165505	.0978170
#2	.0194337	.0403809	.0112743	.0186869	.0517294	.1027243	.1013841
#3	.0177968	.0443351	.0153011	.0189927	.0526055	.1271730	.1018551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063890	.0064510	2.114431	.0102154	.0297116	.0218009	.0875071
Stddev	.0000528	.0000561	.004238	.0001450	.0002952	.0010607	.0104736
%RSD	.8270717	.8700931	.2004339	1.419060	.9935717	4.865524	11.96881

#1	.0063379	.0063941	2.113193	.0103495	.0293917	.0212664	.0781528
#2	.0063856	.0065064	2.119150	.0100616	.0297698	.0230225	.0855460
#3	.0064434	.0064524	2.110949	.0102352	.0299735	.0211137	.0988226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218740	2.224993	.0398053	.0102735	1.797791	.0402314	.0419263
Stddev	.0002223	.015289	.0002791	.0003255	.017420	.0020395	.0004484
%RSD	1.016363	.6871613	.7011533	3.168546	.9689547	5.069548	1.069587

#1	.0219679	2.207364	.0401253	.0106464	1.813489	.0417338	.0421134
#2	.0220340	2.232987	.0396779	.0101277	1.800835	.0410508	.0422510
#3	.0216202	2.234629	.0396126	.0100463	1.779051	.0379096	.0414147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.758763	.1149472	.2232471	.0408141	.0410708	.3682773	.0160288
Stddev	.017562	.0012288	.0003769	.0004524	.0018412	.0062394	.0041158
%RSD	.9985605	1.069034	.1688280	1.108402	4.482937	1.694199	25.67770

#1	1.753981	.1135284	.2229479	.0402999	.0420914	.3742869	.0146745
#2	1.744087	.1156415	.2236704	.0409915	.0421756	.3687137	.0206511
#3	1.778221	.1156718	.2231229	.0411509	.0389453	.3618311	.0127608

Sample Name: LLICV01 Acquired: 12/7/2023 12:13:29 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0178305	.0162489	.0221079
Stddev	.0006620	.0028017	.0000805
%RSD	3.712721	17.24227	.3641336

#1	.0185809	.0156233	.0220159
#2	.0173292	.0138129	.0221656
#3	.0175814	.0193105	.0221422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.833	35657.81	8207.198	1753.152	2692.851
Stddev	2.188	191.17	12.889	5.151	1.265
%RSD	.1091768	.5361174	.1570476	.2937988	.0469924

#1	2003.115	35461.37	8221.663	1748.123	2694.101
#2	2002.094	35668.82	8203.000	1752.917	2692.881
#3	2006.289	35843.23	8196.932	1758.416	2691.571

Sample Name: ICB01 Acquired: 12/7/2023 12:17:28 Type: Unk
Method: NON EPA-6010-200.7(v2083) 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	-.002049	.0014283	.0009806	-.000859	.0029516	.0117571	.0045371
Stddev	.001438	.0042274	.0008661	.005240	.0013282	.0132142	.0012093
%RSD	70.13987	295.9687	88.32561	609.7113	44.99945	112.3935	26.65320

#1	-.003704	.0020102	.0013828	.004512	.0014682	-.001568	.0044139
#2	-.001340	-.003060	-.000013	-.001133	.0033559	.011982	.0033942
#3	-.001105	.005335	.001572	-.005957	.0040306	.024858	.0058034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000411	.0000460	-.002668	.0002048	.0002594	-.000614	-.002216
Stddev	.0000326	.0000469	.006792	.0005376	.0000418	.000445	.003934
%RSD	79.39905	101.9651	254.5721	262.4411	16.12985	72.36238	177.4868

#1	.0000533	.0000114	-.009800	-.000361	.0002784	-.000451	.002300
#2	.0000041	.0000272	.003722	.000709	.0002114	-.001118	-.004892
#3	.0000658	.0000994	-.001925	.000266	.0002883	-.000275	-.004057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002068	.0036690	.0001588	-.000305	-.156235	.0007103	-.000169
Stddev	.0001442	.0232959	.0000697	.000699	.006528	.0018381	.000410
%RSD	69.74059	634.9351	43.90523	229.0246	4.178318	258.7582	243.0975

#1	.0000411	.0194313	.0002179	.000477	-.163612	.0028294	-.000172
#2	.0002751	-.023090	.0000819	-.000870	-.151206	-.000452	.000243
#3	.0003042	.014666	.0001766	-.000522	-.153886	-.000246	-.000578

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108079	.0049425	.0000126	-.000993	.0007430	-.012602	-.000068
Stddev	.012559	.0010645	.0001636	.000351	.0008610	.007492	.006693
%RSD	11.62022	21.53683	1293.650	35.34436	115.8789	59.44905	9911.410

#1	-.103884	.0037714	-.000176	-.001246	.0003723	-.006574	-.007565
#2	-.098154	.0058512	.000118	-.001140	.0017273	-.020989	.002055
#3	-.122198	.0052049	.000096	-.000592	.0001295	-.010242	.005307

Sample Name: ICB01 Acquired: 12/7/2023 12:17:28 Type: Unk
 Method: NON EPA-6010-200.7(v2083) 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	-.001267	-.005431	.0000035
Stddev	.005041	.001409	.0000659
%RSD	397.7781	25.95027	1869.134

#1	.000967	-.006519	-.000068
#2	.002270	-.003839	.000061
#3	-.007040	-.005933	.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.638	34352.09	8234.727	1706.809	2714.760
Stddev	.261	118.95	22.702	8.217	1.778
%RSD	.0130201	.3462651	.2756823	.4814029	.0655075

#1	2002.343	34247.45	8211.400	1698.888	2715.458
#2	2002.733	34327.37	8236.033	1706.247	2716.083
#3	2002.839	34481.46	8256.747	1715.292	2712.738

Sample Name: CRI01 Acquired: 12/7/2023 12:28:56 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242914	.0428361	.0132569	.0170071	.0553597	.1123172
Stddev	.0019905	.0040965	.0021407	.0037353	.0031531	.0050186
%RSD	8.194286	9.563157	16.14799	21.96314	5.695712	4.468259

#1	.0265337	.0459383	.0146671	.0193953	.0519011	.1173977
#2	.0236076	.0381925	.0143100	.0189235	.0561037	.1121911
#3	.0227330	.0443775	.0107937	.0127026	.0580743	.1073628

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979060	.0062217	.0065429	2.114527	.0107043	.0305409
Stddev	.0032060	.0001026	.0000453	.013696	.0001003	.0002748
%RSD	3.274606	1.649352	.6927867	.6477156	.9372879	.8999356

#1	.1014565	.0063309	.0064911	2.110739	.0106418	.0307726
#2	.0970388	.0062068	.0065619	2.103124	.0108200	.0306128
#3	.0952228	.0061273	.0065756	2.129719	.0106510	.0302372

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225423	.1064792	.0217482	2.193436	.0404089	.0102140
Stddev	.0003344	.0052152	.0005248	.015932	.0004344	.0005384
%RSD	1.483433	4.897890	2.412979	.7263353	1.074896	5.270825

#1	.0222263	.1009329	.0216928	2.175478	.0408938	.0108237
#2	.0225083	.1072207	.0212532	2.205873	.0402776	.0100140
#3	.0228925	.1112840	.0222984	2.198957	.0400554	.0098043

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.971442	.0437152	.0437813	1.955730	.1034262	.2236966
Stddev	.030171	.0010178	.0008823	.043945	.0011343	.0008916
%RSD	1.530414	2.328271	2.015211	2.246982	1.096725	.3985648

#1	1.936637	.0429910	.0433109	1.925432	.1034318	.2246745
#2	1.990184	.0448789	.0447991	2.006130	.1045577	.2229289
#3	1.987504	.0432757	.0432338	1.935626	.1022891	.2234864

Sample Name: CRI01 Acquired: 12/7/2023 12:28:56 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416763	.0398274	.3922380	.0185351	F .0116221	.0140697
Stddev	.0006195	.0008012	.0163265	.0011296	.0017949	.0030786
%RSD	1.486462	2.011809	4.162391	6.094197	15.44408	21.88088

#1	.0422288	.0402137	.3868877	.0196587	.0102016	.0147444
#2	.0410065	.0403623	.4105683	.0185469	.0136394	.0167550
#3	.0417937	.0389062	.3792580	.0173997	.0110255	.0107098

Elem	Sr4077
Units	ppm
Avg	.0221675
Stddev	.0001606
%RSD	.7242888

#1	.0223510
#2	.0220988
#3	.0220528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.559	33066.54	8377.387	1649.216	2535.212
Stddev	11.488	142.62	67.778	1.875	20.692
%RSD	.5975444	.4313199	.8090574	.1136653	.8161883

#1	1910.153	33228.39	8300.324	1648.146	2512.945
#2	1924.696	32959.26	8404.092	1651.380	2538.841
#3	1932.830	33011.96	8427.744	1648.121	2553.849

Sample Name: ICSA01 Acquired: 12/7/2023 12:32:56 Type: Unk
Method: NON EPA-6010-200.7(v2083) 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	-.005506	.0038455	.0071531	-.009258	.0037297	264.2891
Stddev	.010894	.0009980	.0014475	.002920	.0026358	1.1348
%RSD	197.8491	25.95299	20.23607	31.53598	70.67158	.4293848

#1	-.009378	.0030215	.0070700	-.012099	.0006861	263.0641
#2	-.013935	.0035598	.0057489	-.006265	.0052511	265.3046
#3	.006795	.0049552	.0086404	-.009411	.0052519	264.4985

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100143	.0006105	.0043638	248.9192	.0576582	.0004938
Stddev	.0012511	.0000202	.0001594	.9592	.0003252	.0004516
%RSD	12.49281	3.301201	3.653491	.3853441	.5639932	91.46059

#1	.0098426	.0006337	.0042681	247.8764	.0577089	.0002114
#2	.0113424	.0005970	.0045478	249.7639	.0573106	.0010147
#3	.0088580	.0006009	.0042754	249.1174	.0579551	.0002553

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159808	98.01861	.0164899	259.1403	.0027825	-.004389
Stddev	.0001945	.38433	.0003978	.9282	.0003687	.000321
%RSD	1.217312	.3921028	2.412216	.3581952	13.25159	7.306708

#1	.0158327	97.95342	.0169149	258.3051	.0030572	-.004676
#2	.0162011	97.67105	.0164283	260.1396	.0023634	-.004043
#3	.0159085	98.43137	.0161266	258.9761	.0029268	-.004449

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090072	.0034459	.0023738	-.082079	F .2168343	.0002986
Stddev	.013143	.0016158	.0003001	.027602	.0023026	.0004682
%RSD	14.59133	46.88952	12.64331	33.62865	1.061921	156.7781

#1	-.084095	.0040476	.0026246	-.103912	.2154662	-.000237
#2	-.105141	.0016156	.0024555	-.091273	.2155440	.000632
#3	-.080980	.0046745	.0020413	-.051054	.2194928	.000500

Sample Name: ICSA01 Acquired: 12/7/2023 12:32:56 Type: Unk
 Method: NON EPA-6010-200.7(v2083) 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	-.008541	-.000257	.0024045	-.003935	-.016174	-.003390
Stddev	.000692	.001195	.0099260	.007377	.006086	.001144
%RSD	8.100885	465.7140	412.8125	187.4811	37.62970	33.76028

#1	-.007851	-.001214	.0100408	-.007393	-.019821	-.003467
#2	-.009235	-.000637	-.008816	-.008947	-.009148	-.002209
#3	-.008537	.001082	.005988	.004536	-.019552	-.004494

Elem	Sr4077
Units	ppm
Avg	.0107011
Stddev	.0003756
%RSD	3.509684

#1	.0104889
#2	.0111347
#3	.0104796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.629	30927.90	7759.962	1538.312	2172.797
Stddev	1.699	55.50	41.883	8.735	3.232
%RSD	.0941132	.1794580	.5397374	.5678169	.1487517

#1	1804.007	30876.92	7750.374	1528.323	2171.142
#2	1805.485	30919.74	7723.704	1544.519	2170.728
#3	1807.396	30987.03	7805.808	1542.092	2176.522

Sample Name: ICSAB01 Acquired: 12/7/2023 12:36:55 Type: Unk
Method: NON EPA-6010-200.7(v2083) 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	.0909743	.1135635	.0570742	.0313365	.6078496	258.1649
Stddev	.0116701	.0048132	.0010818	.0020151	.0026789	.9834
%RSD	12.82790	4.238311	1.895347	6.430586	.4407251	.3809381

#1	.0804145	.1187377	.0558617	.0304714	.6053144	257.1096
#2	.1035040	.1127333	.0579404	.0336398	.6075823	258.3291
#3	.0890044	.1092194	.0574206	.0298985	.6106522	259.0558

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4858963	.5177853	1.042434	244.0196	.5505542	.5040797
Stddev	.0018222	.0041464	.000232	.8911	.0024264	.0011016
%RSD	.3750273	.8007882	.0222255	.3651621	.4407229	.2185354

#1	.4849289	.5148810	1.042587	243.0120	.5532316	.5049504
#2	.4847618	.5159410	1.042167	244.3429	.5499306	.5028413
#3	.4879983	.5225338	1.042547	244.7038	.5485005	.5044474

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5073550	92.03560	.5244199	253.0146	1.000128	.1939181
Stddev	.0035614	.51881	.0031087	1.2622	.000673	.0002818
%RSD	.7019577	.5637105	.5927784	.4988798	.0672517	.1453173

#1	.5097002	92.27333	.5220945	251.8098	1.000295	.1942379
#2	.5032568	92.39294	.5232144	252.9067	.999388	.1938105
#3	.5091079	91.44051	.5279507	254.3274	1.000701	.1937060

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.120366	.4990655	1.008209	-.107626	1.148972	.9533843
Stddev	.006431	.0021831	.005053	.060200	.009749	.0010876
%RSD	5.342882	.4374455	.5011395	55.93382	.8484729	.1140828

#1	-.127746	.5005559	1.006268	-.095808	1.142567	.9540661
#2	-.115960	.4965596	1.004414	-.172859	1.144157	.9521299
#3	-.117392	.5000810	1.013944	-.054213	1.160191	.9539566

Sample Name: ICSAB01 Acquired: 12/7/2023 12:36:55 Type: Unk
Method: NON EPA-6010-200.7(v2083) 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	.9657955	.9397839	F .8498834	F .0023902	F -.011058	F -.005106
Stddev	.0024324	.0023765	.0249653	.0023881	.008407	.003986
%RSD	.2518585	.2528800	2.937496	99.91117	76.02667	78.07212

#1	.9660101	.9379475	.8387043	-.000316	-.010986	-.004717
#2	.9681135	.9389362	.8784846	.004203	-.002687	-.009272
#3	.9632629	.9424681	.8324613	.003283	-.019502	-.001328

Elem	Sr4077
Units	ppm
Avg	F .0147800
Stddev	.0010526
%RSD	7.121983

#1	.0139131
#2	.0144756
#3	.0159512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.470	32537.48	7853.862	1594.516	2171.737
Stddev	8.960	173.34	27.506	3.390	6.440
%RSD	.4982272	.5327443	.3502232	.2126084	.2965383

#1	1788.262	32428.78	7870.691	1590.864	2164.462
#2	1805.035	32446.28	7868.775	1597.562	2174.040
#3	1802.113	32737.38	7822.120	1595.122	2176.709

Sample Name: CCV01 Acquired: 12/7/2023 12:40:43 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935686	5.090648	4.944218	4.959873	4.966439	10.02724
Stddev	.012957	.019381	.005782	.012275	.004176	.05245
%RSD	.2625211	.3807146	.1169408	.2474900	.0840821	.5231067

#1	4.922913	5.112211	4.939863	4.947030	4.967781	9.99613
#2	4.935325	5.085053	4.942014	4.971488	4.961757	9.99779
#3	4.948820	5.074681	4.950778	4.961100	4.969778	10.08780

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.836448	.2539020	2.465842	24.68050	.9980633	2.468021
Stddev	.030695	.0000885	.000753	.07595	.0008238	.002571
%RSD	.3120536	.0348509	.0305505	.3077177	.0825367	.1041765

#1	9.818313	.2540029	2.465123	24.62310	.9973403	2.467615
#2	9.819142	.2538656	2.465777	24.65178	.9989601	2.470772
#3	9.871888	.2538374	2.466626	24.76662	.9978895	2.465678

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243830	4.780956	2.535369	24.73653	2.476597	1.231915
Stddev	.000248	.005263	.006168	.12601	.002686	.000680
%RSD	.0199341	.1100915	.2432626	.5093941	.1084443	.0551792

#1	1.243876	4.777524	2.528687	24.59133	2.478447	1.231247
#2	1.244051	4.778327	2.540843	24.81722	2.477827	1.231893
#3	1.243561	4.787016	2.536579	24.80104	2.473516	1.232606

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.09134	2.474273	2.495798	23.91486	5.003555	4.990530
Stddev	.04632	.011181	.007791	.12878	.007600	.001539
%RSD	.1922832	.4518899	.3121574	.5384846	.1518917	.0308475

#1	24.06377	2.469378	2.503615	23.77637	5.001165	4.990266
#2	24.06542	2.487067	2.488034	23.93720	4.997437	4.989140
#3	24.14482	2.466375	2.495746	24.03100	5.012063	4.992184

Sample Name: CCV01 Acquired: 12/7/2023 12:40:43 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935442	4.897710	F 4.669355	4.822836	4.852976	4.932619
Stddev	.003320	.018405	.019350	.015910	.006168	.009148
%RSD	.0672619	.3757857	.4144135	.3298874	.1271046	.1854549
#1	4.938101	4.876465	4.656336	4.805132	4.855023	4.925419
#2	4.931721	4.908821	4.660139	4.827440	4.857861	4.929526
#3	4.936504	4.907844	4.691591	4.835937	4.846045	4.942913

Elem	Sr4077
Units	ppm
Avg	5.042462
Stddev	.025718
%RSD	.5100326
#1	5.012776
#2	5.056615
#3	5.057995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.355	33653.74	8149.676	1658.930	2431.150
Stddev	2.666	111.30	25.031	7.437	3.193
%RSD	.1381763	.3307268	.3071374	.4483025	.1313434
#1	1926.280	33566.35	8128.175	1650.663	2427.638
#2	1930.762	33615.81	8143.698	1661.051	2433.879
#3	1931.023	33779.04	8177.154	1665.076	2431.931

Sample Name: CCB01 Acquired: 12/7/2023 12:44:35 Type: Unk
Method: NON EPA-6010-200.7(v2083) 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	.0047322	.0024417	.0006339	-.004044	.0026142	.0074661	.0041225
Stddev	.0020696	.0038483	.0013000	.005803	.0037820	.0073622	.0024691
%RSD	43.73468	157.6120	205.0957	143.5101	144.6692	98.60860	59.89249

#1	.0042025	.0060466	.0006722	-.009247	-.000546	.0159378	.0026204
#2	.0029789	.0028893	.0019143	.002215	.006805	.0026176	.0069721
#3	.0070151	-.001611	-.000685	-.005099	.001584	.0038430	.0027750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000604	.0001798	.0015898	.0001487	.0001303	-.000563	-.002733
Stddev	.0000898	.0000447	.0113810	.0003584	.0001664	.000337	.002791
%RSD	148.6079	24.88056	715.8656	241.0156	127.6994	59.80720	102.1071

#1	.0000526	.0001905	.0040725	.0003512	.0002059	-.000840	-.003847
#2	.0001539	.0002182	.0115245	-.000265	-.000060	-.000662	-.004795
#3	-.000025	.0001307	-.010828	.000360	.000246	-.000188	.000443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002476	-.022730	.0002183	-.000503	-.145329	-.000351	.0002289
Stddev	.0005395	.010310	.0002837	.000272	.014752	.001156	.0002331
%RSD	217.8599	45.35985	129.9756	54.07089	10.15107	329.5562	101.8563

#1	-.000373	-.033221	-.000109	-.000654	-.160360	.000979	.0002917
#2	.000514	-.012611	.000372	-.000189	-.130872	-.001118	.0004241
#3	.000602	-.022357	.000392	-.000665	-.144756	-.000914	-.000029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086618	.0075919	.0027240	.0007221	.0013895	.0110433	-.003147
Stddev	.059682	.0007581	.0011166	.0006962	.0007104	.0066138	.005802
%RSD	68.90254	9.985489	40.99219	96.40292	51.12719	59.88967	184.3687

#1	-.084102	.0084227	.0035691	.0010606	.0012055	.0044059	-.000214
#2	-.028233	.0074155	.0031446	.0011844	.0007892	.0176332	.000603
#3	-.147518	.0069376	.0014581	-.000079	.0021738	.0110907	-.009829

Sample Name: CCB01 Acquired: 12/7/2023 12:44:35 Type: Unk
 Method: NON EPA-6010-200.7(v2083) 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	-.000990	-.006903	.0001543
Stddev	.004590	.001695	.0001091
%RSD	463.6582	24.55913	70.67612

#1	.004148	-.008629	.0002755
#2	-.002432	-.005240	.0001234
#3	-.004687	-.006841	.0000640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.090	32897.88	8092.596	1670.694	2711.802
Stddev	4.649	45.41	44.402	8.877	7.742
%RSD	.2328070	.1380452	.5486741	.5313309	.2855082

#1	1991.935	32847.26	8044.036	1660.451	2703.997
#2	1998.369	32911.32	8102.629	1675.491	2711.929
#3	2000.966	32935.05	8131.123	1676.141	2719.480

Sample Name: O5624-01DLX10 Acquired: 12/7/2023 12:48:40 Type: Unk
Method: NON EPA-6010-200.7(v2083) 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	.0327185	.0065967	.0767189	-.007215	.0041162	28.75803	.9588759
Stddev	.0018984	.0018204	.0015814	.005631	.0008142	.16408	.0030712
%RSD	5.802183	27.59560	2.061222	78.05190	19.78097	.5705683	.3202933

#1	.0306719	.0059622	.0757031	-.009739	.0043153	28.58288	.9562774
#2	.0344218	.0051784	.0759128	-.011142	.0048124	28.78303	.9580852
#3	.0330619	.0086494	.0785409	-.000763	.0032209	28.90818	.9622652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036377	.0032930	8.935748	.0511727	.0529407	.0453231	106.1474
Stddev	.0000636	.0000316	.034830	.0001982	.0004449	.0004993	.3917
%RSD	1.748363	.9602398	.3897826	.3873452	.8403664	1.101637	.3689958

#1	.0036374	.0033229	8.896472	.0509438	.0533946	.0447758	106.1879
#2	.0035742	.0032599	8.962880	.0512896	.0525054	.0454398	105.7370
#3	.0037014	.0032961	8.947892	.0512846	.0529221	.0457537	106.5172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.530381	12.89595	.0702620	-.004675	.2126334	.0735748	.1728413
Stddev	.020528	.05800	.0005795	.000337	.0046423	.0023475	.0008476
%RSD	.3143432	.4497570	.8247582	7.211620	2.183265	3.190668	.4903966

#1	6.507545	12.83697	.0696565	-.004647	.2102656	.0758535	.1719662
#2	6.536293	12.89796	.0708115	-.005026	.2096523	.0737069	.1728994
#3	6.547303	12.95292	.0703180	-.004353	.2179822	.0711641	.1736584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.520915	.2609100	-.001132	-.000754	.3940334	.1251948	1.314845
Stddev	.056469	.0022272	.000805	.000173	.0036820	.0146390	.004746
%RSD	1.603814	.8536156	71.09705	22.93976	.9344428	11.69295	.3609255

#1	3.497439	.2603290	-.001957	-.000560	.3923540	.1393453	1.309911
#2	3.479972	.2590310	-.000349	-.000893	.3914905	.1261272	1.319376
#3	3.585335	.2633701	-.001091	-.000808	.3982557	.1101119	1.315248

Sample Name: O5624-01DLX10 Acquired: 12/7/2023 12:48:40 Type: Unk
Method: NON EPA-6010-200.7(v2083) 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	.2647235	.0772127	-.066071
Stddev	.0020667	.0022948	.000405
%RSD	.7806872	2.972048	.6134063

#1	.2671030	.0746258	-.066304
#2	.2636903	.0780092	-.065603
#3	.2633771	.0790032	-.066305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.193	35724.12	8532.937	1769.570	2517.685
Stddev	5.518	37.90	33.987	2.456	6.450
%RSD	.2731500	.1060888	.3983012	.1387669	.2561819

#1	2015.196	35680.49	8561.852	1769.527	2512.289
#2	2026.115	35748.83	8495.500	1767.136	2524.829
#3	2019.266	35743.04	8541.459	1772.046	2515.938

Sample Name: O5616-02 Acquired: 12/7/2023 12:52:37 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-120423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.254100	-.514823	.0933060	.6317284	-.033130	3.071414
Stddev	.006260	.009268	.0046032	.0066626	.003864	.005274
%RSD	2.463487	1.800147	4.933470	1.054664	11.66262	.1717110

#1	-.247460	-.524306	.0929340	.6353909	-.028953	3.074738
#2	-.254945	-.514376	.0980840	.6357563	-.036576	3.065333
#3	-.259894	-.505787	.0889001	.6240379	-.033863	3.074171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1412461	.0009610	-.000345	5.781596	.0825660	.0077312
Stddev	.0008733	.0000285	.000084	.022604	.0000209	.0003240
%RSD	.6182587	2.962028	24.29266	.3909575	.0253249	4.191392

#1	.1412818	.0009415	-.000433	5.759829	.0825853	.0080861
#2	.1421009	.0009937	-.000338	5.804953	.0825689	.0076562
#3	.1403555	.0009480	-.000265	5.780006	.0825438	.0074512

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5497191	126.6681	1.351798	1.764779	.0420735	.0011230
Stddev	.0024533	.5433	.005572	.005004	.0009830	.0003948
%RSD	.4462738	.4289272	.4122260	.2835698	2.336476	35.15616

#1	.5478908	126.0725	1.345722	1.761264	.0431672	.0015557
#2	.5487593	126.7950	1.353002	1.770509	.0412636	.0007824
#3	.5525071	127.1367	1.356670	1.762566	.0417897	.0010309

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.21485	.0051655	1.358038	F 3326.687	-.221411	.0501795
Stddev	.24700	.0010509	.013992	30.690	.013769	.0003354
%RSD	.4317019	20.34406	1.030317	.9225527	6.218791	.6683947

#1	56.95383	.0060275	1.353400	3354.075	-.235729	.0501599
#2	57.24580	.0054742	1.373760	3332.470	-.220237	.0505243
#3	57.44491	.0039949	1.346954	3293.517	-.208266	.0498544

Sample Name: O5616-02 Acquired: 12/7/2023 12:52:37 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-120423 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4585344	.0127374	1.939642	F 729.4697	F 10.15316	.0272189
Stddev	.0037184	.0014412	.014083	6.7849	.00913	.0040194
%RSD	.8109207	11.31500	.7260861	.9301162	.0899492	14.76704
#1	.4603236	.0128887	1.946927	721.8241	10.14643	.0230882
#2	.4542597	.0112264	1.923408	731.8115	10.14950	.0274516
#3	.4610199	.0140970	1.948591	734.7735	10.16356	.0311169

Elem	Sr4077
Units	ppm
Avg	-.075761
Stddev	.000439
%RSD	.5799268
#1	-.075370
#2	-.075676
#3	-.076236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.667	25187.43	8835.682	1149.440	1802.230
Stddev	5.616	126.36	77.454	7.525	4.076
%RSD	.4262022	.5016928	.8766080	.6546295	.2261722
#1	1311.189	25049.61	8756.445	1146.070	1799.043
#2	1321.148	25214.83	8839.379	1144.189	1806.823
#3	1320.665	25297.84	8911.221	1158.060	1800.825

Sample Name: O5620-01 Acquired: 12/7/2023 12:56:37 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CGM-CON Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015121	-.009973	.3812596	.0118785	.0791390	6.040061
Stddev	.007250	.001314	.0008082	.0150481	.0036757	.040102
%RSD	47.94803	13.17276	.2119722	126.6840	4.644609	.6639259

#1	-.022343	-.010823	.3809639	.0273841	.0830576	5.994103
#2	-.015179	-.010637	.3806410	-.002666	.0785916	6.067943
#3	-.007842	-.008460	.3821740	.010917	.0757676	6.058136

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7404141	.0012219	.0175203	531.3309	.1222692	.1348625
Stddev	.0003143	.0000616	.0004221	2.7992	.0016013	.0007480
%RSD	.0424478	5.040853	2.409019	.5268217	1.309626	.5546316

#1	.7405724	.0012280	.0178704	528.2046	.1204347	.1341454
#2	.7406179	.0011575	.0170516	532.1830	.1233866	.1348042
#3	.7400522	.0012802	.0176388	533.6049	.1229864	.1356380

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9411418	202.7554	4.114047	44.83016	.5787126	-.006083
Stddev	.0046091	3.2611	.018033	.31448	.0007450	.000800
%RSD	.4897348	1.608397	.4383339	.7015012	.1287291	13.15740

#1	.9416126	198.9940	4.094085	44.48928	.5791570	-.006774
#2	.9363154	204.4835	4.129158	44.89222	.5778525	-.005206
#3	.9454975	204.7889	4.118900	45.10900	.5791282	-.006270

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3307.505	.0745835	9.160814	353.0604	5.560019	4.425006
Stddev	43.013	.0036562	.053796	2.6153	.005502	.015140
%RSD	1.300453	4.902192	.5872433	.7407481	.0989609	.3421385

#1	3328.037	.0787211	9.112213	355.6294	5.564703	4.436056
#2	3336.404	.0717880	9.218618	353.1505	5.561394	4.407749
#3	3258.074	.0732413	9.151611	350.4012	5.553959	4.431214

Sample Name: O5620-01 Acquired: 12/7/2023 12:56:37 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CGM-CON Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1414179	.2382982	F 101.8528	F 40.72507	F 62.40044	.7344144
Stddev	.0009386	.0026931	3.6590	.18385	.18886	.0392103
%RSD	.6637291	1.130147	3.592392	.4514530	.3026534	5.338983

#1	.1405019	.2353378	97.7221	40.70224	62.39359	.6926265
#2	.1423776	.2389540	103.1492	40.55370	62.21510	.7402160
#3	.1413742	.2406029	104.6870	40.91927	62.59263	.7704006

Elem	Sr4077
Units	ppm
Avg	3.182440
Stddev	.018147
%RSD	.5702198

#1	3.203086
#2	3.175216
#3	3.169017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.272	26749.02	7475.468	1298.928	1746.152
Stddev	7.486	144.41	49.931	5.633	7.609
%RSD	.4979518	.5398620	.6679280	.4336306	.4357604

#1	1494.766	26885.67	7422.592	1302.383	1738.853
#2	1508.856	26597.94	7482.004	1292.428	1754.037
#3	1506.193	26763.46	7521.810	1301.972	1745.567

Sample Name: O5616-02DLX10 Acquired: 12/7/2023 13:54:10 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-120423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001647	-.018271	.0132078	.0271700	-.000631	.2901399
Stddev	.006031	.003053	.0013444	.0045740	.003493	.0039937
%RSD	366.1561	16.70703	10.17907	16.83459	553.7946	1.376479

#1	.003266	-.018709	.0142677	.0320388	.000660	.2939512
#2	.000170	-.015023	.0136603	.0229630	.002033	.2904827
#3	-.008378	-.021081	.0116955	.0265082	-.004586	.2859859

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001930	.0000264	-.000116	.6500336	.0058697	.0006465
Stddev	.001661	.0000538	.000044	.0058125	.0003378	.0000511
%RSD	86.09476	204.1993	38.12701	.8941822	5.755527	7.906760

#1	-.002199	.0000469	-.000103	.6461415	.0055683	.0006462
#2	-.003440	-.000035	-.000080	.6472443	.0058058	.0006978
#3	-.000150	.000067	-.000166	.6567150	.0062349	.0005956

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613794	12.52804	.1305604	.2314831	.0059310	-.000364
Stddev	.0003992	.13241	.0010364	.0171561	.0000357	.000080
%RSD	.6503483	1.056926	.7938202	7.411392	.6014508	22.10366

#1	.0609671	12.37517	.1294167	.2333699	.0058962	-.000328
#2	.0617640	12.60184	.1308271	.2476178	.0059294	-.000308
#3	.0614070	12.60711	.1314374	.2134616	.0059674	-.000456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.437669	.0039672	.1331459	458.7538	-.001228	.0049279
Stddev	.033760	.0009392	.0003002	.5075	.001428	.0000128
%RSD	.7607627	23.67278	.2254287	.1106295	116.3452	.2601366

#1	4.401953	.0028873	.1331916	458.5172	-.002844	.0049139
#2	4.469055	.0045928	.1334205	459.3364	-.000135	.0049306
#3	4.441999	.0044216	.1328255	458.4078	-.000704	.0049391

Sample Name: O5616-02DLX10 Acquired: 12/7/2023 13:54:10 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-120423 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168762	.0012321	.2010322	F 103.8135	.7150537	.0124076
Stddev	.0019820	.0005038	.0020070	.7749	.0038522	.0010326
%RSD	11.74441	40.88698	.9983663	.7464066	.5387326	8.322521

#1	.0148913	.0017682	.2017123	103.0733	.7187603	.0125203
#2	.0188553	.0011595	.1987734	103.7484	.7110707	.0133792
#3	.0168821	.0007686	.2026108	104.6189	.7153302	.0113232

Elem	Sr4077
Units	ppm
Avg	-.007978
Stddev	.000121
%RSD	1.514294

#1	-.007838
#2	-.008041
#3	-.008053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.917	37609.74	9166.895	1603.671	2629.048
Stddev	7.724	82.35	25.858	13.134	7.606
%RSD	.4110849	.2189500	.2820754	.8189743	.2892950

#1	1872.279	37560.70	9140.032	1588.817	2623.122
#2	1877.077	37563.71	9169.040	1608.449	2626.397
#3	1887.395	37704.81	9191.613	1613.746	2637.624

Sample Name: O5620-01DLX10 Acquired: 12/7/2023 13:58:08 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CGM-CON Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000986	-.003144	.0378279	.0059802	.0049372	.5241129	.0790400
Stddev	.006610	.001263	.0013678	.0046338	.0007859	.0076444	.0018282
%RSD	670.2581	40.16898	3.615964	77.48680	15.91740	1.458533	2.313017

#1	.006432	-.002320	.0392791	.0113055	.0053409	.5195765	.0806850
#2	-.006249	-.004599	.0376422	.0028667	.0040315	.5329387	.0793631
#3	-.003142	-.002514	.0365623	.0037683	.0054392	.5198235	.0770717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001061	.0011122	54.10237	.0114312	.0130218	.0957156	23.09911
Stddev	.0000838	.0000362	.06309	.0003215	.0001305	.0009462	.11542
%RSD	78.99612	3.254200	.1166154	2.812214	1.001840	.9885696	.4996866

#1	.0002022	.0010718	54.12495	.0116767	.0129170	.0963231	22.97311
#2	.0000485	.0011231	54.03109	.0115497	.0129804	.0946254	23.19974
#3	.0000675	.0011416	54.15106	.0110674	.0131679	.0961983	23.12449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3693855	4.622799	.0567504	-.000311	367.2134	.0098963	.8947924
Stddev	.0012381	.015451	.0006626	.000314	1.1902	.0028095	.0030640
%RSD	.3351717	.3342341	1.167541	100.9435	.3241258	28.38942	.3424273

#1	.3684346	4.618557	.0572471	-.000454	368.1223	.0074398	.8964983
#2	.3689364	4.609911	.0570061	.000049	367.6517	.0129596	.8966239
#3	.3707854	4.639927	.0559981	-.000529	365.8661	.0092894	.8912552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.39409	.6347317	.4380894	.0128391	.0235025	8.163403	3.590802
Stddev	.27533	.0038786	.0002151	.0014367	.0007089	.145140	.026224
%RSD	.6989242	.6110644	.0490930	11.19026	3.016377	1.777939	.7303222

#1	39.11713	.6376524	.4382166	.0114311	.0243107	8.003258	3.569503
#2	39.66777	.6303310	.4378411	.0143030	.0229859	8.286263	3.582810
#3	39.39737	.6362118	.4382104	.0127831	.0232109	8.200689	3.620093

Sample Name: O5620-01DLX10 Acquired: 12/7/2023 13:58:08 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CGM-CON Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.929016	.0741474	.2647941
Stddev	.016872	.0036368	.0004079
%RSD	.2845678	4.904852	.1540350

#1	5.946686	.0709917	.2647546
#2	5.927287	.0733258	.2644073
#3	5.913075	.0781248	.2652202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.865	35835.47	8657.145	1594.665	2307.051
Stddev	5.474	146.77	78.410	7.936	8.351
%RSD	.2957629	.4095637	.9057306	.4976758	.3619876

#1	1845.189	35724.53	8570.568	1593.123	2297.512
#2	1851.294	35779.98	8723.378	1587.613	2313.046
#3	1856.112	36001.89	8677.490	1603.259	2310.595

Sample Name: LR CHEKC 2 Acquired: 12/7/2023 14:06:36 Type: Unk
Method: NON EPA-6010-200.7(v2083) 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	.0278113	.0015846	250.6877	.0036721	.0187736	.1004196	105.6126
Stddev	.0111925	.0062099	.2730	.0087801	.0037815	.0414907	.4181
%RSD	40.24430	391.8782	.1088808	239.1045	20.14258	41.31730	.3958502

#1	.0148876	-.001800	250.4662	.0123288	.0213919	.1478293	105.8020
#2	.0343393	.008752	250.6042	.0039138	.0204907	.0826914	105.9024
#3	.0342069	-.002198	250.9926	-.005226	.0144382	.0707382	105.1333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002654	-.003045	.2527471	.0129260	-.003129	255.8497	.0883708
Stddev	.000005	.000074	.0384083	.0001776	.000261	.3731	.0437811
%RSD	.1919630	2.424936	15.19634	1.373860	8.340310	.1458094	49.54249

#1	-.002650	-.003125	.2874599	.0127297	-.003407	255.9803	.1379437
#2	-.002653	-.002979	.2592960	.0129729	-.002890	255.4289	.0721683
#3	-.002660	-.003032	.2114854	.0130755	-.003090	256.1400	.0550005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.77026	.0472415	48.07721	.0014953	.5937495	-.010175	38.10873
Stddev	.16983	.0310613	.03561	.0006517	.0096870	.003868	.09145
%RSD	.3879923	65.75009	.0740664	43.58267	1.631500	38.02076	.2399815

#1	43.58189	.0808002	48.06927	.0021897	.5845331	-.010520	38.12265
#2	43.81722	.0195001	48.04624	.0008970	.6038470	-.013858	38.01111
#3	43.91166	.0414243	48.11612	.0013992	.5928685	-.006145	38.19242

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1501964	-.002591	-.010507	-.005290	-.026819	.0136463	-.272353
Stddev	.0244691	.001221	.000579	.000827	.000234	.0096148	.007040
%RSD	16.29141	47.10168	5.509565	15.62875	.8719123	70.45716	2.584974

#1	.1219738	-.002359	-.010953	-.005176	-.026687	.0173217	-.271817
#2	.1631451	-.003911	-.010716	-.006167	-.027089	.0027360	-.279646
#3	.1654703	-.001503	-.009853	-.004525	-.026681	.0208813	-.265596

Sample Name: LR CHEKC 2 Acquired: 12/7/2023 14:06:36 Type: Unk
Method: NON EPA-6010-200.7(v2083) 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	.0818989	.0021792	.0012753
Stddev	.0081242	.0014727	.0000564
%RSD	9.919731	67.57928	4.422374

#1	.0903942	.0034605	.0012150
#2	.0742053	.0005703	.0013268
#3	.0810973	.0025067	.0012840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.977	38377.75	8593.570	1683.859	2607.392
Stddev	2.458	173.34	22.750	4.496	3.087
%RSD	.1415829	.4516580	.2647330	.2669866	.1183817

#1	1738.719	38571.71	8590.096	1678.725	2605.679
#2	1735.240	38238.01	8572.757	1685.765	2605.543
#3	1733.972	38323.52	8617.857	1687.088	2610.956

Sample Name: LR CHECK 1 Acquired: 12/7/2023 14:18:22 Type: Unk
Method: NON EPA-6010-200.7(v2083) 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	-.011835	.0529570	-.010782	-.029704	-.010121	F 1754.067
Stddev	.008177	.0098842	.006010	.007324	.008369	16.149
%RSD	69.09462	18.66462	55.73751	24.65503	82.69081	.9206810

#1	-.002644	.0510124	-.016967	-.024428	-.018194	1738.236
#2	-.014556	.0636690	-.004964	-.026619	-.010686	1770.517
#3	-.018304	.0441896	-.010416	-.038066	-.001484	1753.447

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001592	.0036666	.0203806	1649.468	.0093371	.0097041
Stddev	.000811	.0001482	.0004290	10.354	.0004264	.0004647
%RSD	50.93116	4.042589	2.105104	.6277185	4.567177	4.789203

#1	-.000730	.0038378	.0202719	1637.551	.0088951	.0091980
#2	-.002339	.0035833	.0208535	1656.258	.0097461	.0098028
#3	-.001706	.0035788	.0200164	1654.596	.0093701	.0101117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024713	918.9683	.0213813	1645.934	.0132585	-.006326
Stddev	.001802	2.1900	.0002940	1.987	.0017366	.000416
%RSD	7.291399	.2383083	1.375186	.1206972	13.09777	6.569615

#1	-.023133	921.4828	.0211231	1647.465	.0115089	-.005978
#2	-.024330	917.9425	.0217013	1643.689	.0132849	-.006786
#3	-.026675	917.4794	.0213194	1646.647	.0149818	-.006213

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1629.283	.0136615	.0471586	1088.126	2.188810	-.006317
Stddev	20.485	.0009085	.0011000	6.420	.004706	.001645
%RSD	1.257281	6.650347	2.332485	.5899858	.2150070	26.04772

#1	1649.663	.0140921	.0473865	1095.469	2.194103	-.006648
#2	1629.490	.0126177	.0481268	1085.333	2.187227	-.004531
#3	1608.696	.0142747	.0459625	1083.575	2.185099	-.007772

Sample Name: LR CHECK 1 Acquired: 12/7/2023 14:18:22 Type: Unk
Method: NON EPA-6010-200.7(v2083) 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	-.004744	-.024277	-.005587	.0578577	-.272513	-.015247
Stddev	.002653	.001257	.008744	.0008759	.023858	.003566
%RSD	55.91779	5.177859	156.5213	1.513818	8.754729	23.39009

#1	-.006269	-.025702	-.015671	.0570262	-.256389	-.012007
#2	-.006283	-.023807	-.000979	.0577748	-.299920	-.014667
#3	-.001681	-.023323	-.000110	.0587720	-.261232	-.019068

Elem	Sr4077
Units	ppm
Avg	-.911340
Stddev	.002146
%RSD	.2354770

#1	-.913796
#2	-.910395
#3	-.909828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.929	27599.00	7744.975	1313.496	1649.588
Stddev	.990	112.76	14.504	6.194	2.893
%RSD	.0651812	.4085738	.1872707	.4715308	.1754017

#1	1517.903	27472.94	7733.954	1310.877	1646.449
#2	1519.004	27633.78	7739.565	1309.042	1650.167
#3	1519.879	27690.27	7761.407	1320.569	1652.148

Sample Name: CCV02 Acquired: 12/7/2023 15:00:42 Type: Unk
Method: NON EPA-6010-200.7(v2083) 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	4.683986	5.126169	4.885224	4.684884	4.927009	9.427708
Stddev	.018497	.010507	.009308	.001278	.010382	.160093
%RSD	.3948924	.2049699	.1905257	.0272815	.2107146	1.698107

#1	4.670965	5.118017	4.886861	4.686298	4.923992	9.328686
#2	4.675836	5.122464	4.875206	4.684545	4.918470	9.342031
#3	4.705159	5.138027	4.893604	4.683810	4.938566	9.612406

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.264274	.2598725	2.469796	23.19658	.9750578	2.512560
Stddev	.141356	.0017794	.006286	.38125	.0110316	.007045
%RSD	1.525818	.6847294	.2544993	1.643556	1.131378	.2804104

#1	9.196239	.2579316	2.473462	23.00552	.9691530	2.514868
#2	9.169800	.2602588	2.462538	22.94864	.9877849	2.504650
#3	9.426782	.2614270	2.473388	23.63558	.9682354	2.518163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168847	5.089386	2.529051	26.07862	2.250145	1.147762
Stddev	.001209	.063789	.045997	.45279	.004740	.012153
%RSD	.1034645	1.253382	1.818727	1.736252	.2106541	1.058871

#1	1.169365	5.015783	2.489734	25.70714	2.254084	1.140873
#2	1.167465	5.128635	2.517785	25.94575	2.244884	1.161795
#3	1.169711	5.123741	2.579634	26.58299	2.251466	1.140618

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51273	2.484967	2.492806	25.25511	F 3.476180	5.196442
Stddev	.17342	.041190	.025997	.20606	.016128	.011607
%RSD	.7074753	1.657563	1.042874	.8159065	.4639587	.2233724

#1	24.31549	2.466065	2.479650	25.01783	3.458331	5.191552
#2	24.58136	2.456621	2.522752	25.35849	3.480505	5.188080
#3	24.64133	2.532215	2.476018	25.38901	3.489705	5.209695

Sample Name: CCV02 Acquired: 12/7/2023 15:00:42 Type: Unk
Method: NON EPA-6010-200.7(v2083) 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 3.432294	F 3.168978	5.120109	F 3.353096	F 3.912478	F 3.381709
Stddev	.006005	.048253	.062466	.003606	.009660	.049812
%RSD	.1749465	1.522669	1.220022	.1075313	.2469043	1.472993

#1	3.430473	3.151971	5.047986	3.354720	3.906543	3.356879
#2	3.427410	3.131530	5.157059	3.348964	3.907266	3.349191
#3	3.438998	3.223431	5.155282	3.355604	3.923624	3.439056

Elem	Sr4077
Units	ppm
Avg	F 3.442082
Stddev	.044124
%RSD	1.281894

#1	3.405186
#2	3.430103
#3	3.490959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.058	35052.34	8581.275	1672.990	2431.175
Stddev	3.983	284.28	59.264	12.875	9.209
%RSD	.2069170	.8110105	.6906159	.7695834	.3788049

#1	1920.469	35233.30	8629.546	1680.214	2420.704
#2	1927.085	34724.68	8599.147	1658.125	2438.016
#3	1927.619	35199.04	8515.133	1680.631	2434.805

Sample Name: CCB02 Acquired: 12/7/2023 15:04:45 Type: Unk
Method: NON EPA-6010-200.7(v2083) 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	.0027834	.0034583	.0029350	.0025113	.0026972	-.002909	-.010361
Stddev	.0049950	.0026774	.0012103	.0023695	.0029218	.004703	.002787
%RSD	179.4611	77.41947	41.23684	94.35054	108.3277	161.6508	26.89518

#1	.0008324	.0050549	.0042313	.0052281	.0021329	.000047	-.013470
#2	-.000942	.0049528	.0018346	.0008724	.0000987	-.008333	-.008090
#3	.008459	.0003673	.0027391	.0014335	.0058599	-.000443	-.009522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000726	-.001296	.0005123	.0002508	-.000117	.0059318
Stddev	.000019	.0000445	.012637	.0006666	.0000229	.000109	.0086266
%RSD	440.7900	61.25809	975.2304	130.1322	9.115790	92.71143	145.4283

#1	.000017	.0000881	.008018	-.000164	.0002742	-.000086	.0149533
#2	-.000016	.0001073	-.015681	.001169	.0002497	-.000238	-.002236
#3	-.000014	.0000225	.003775	.000531	.0002285	-.000028	.005079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	-.000941	.0004246	.0007683	.0938359	.0012959	.0000442
Stddev	.000391	.012176	.0006603	.0000231	.0180464	.0022300	.0005462
%RSD	348.5108	1294.502	155.5052	3.001988	19.23192	172.0780	1234.250

#1	-.000493	.011787	.0008057	.0007535	.0735046	-.000476	.0004796
#2	-.000133	-.002130	.0008059	.0007566	.1079581	.003800	-.000569
#3	.000289	-.012479	-.000338	.0007949	.1000449	.000564	.000222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125930	.0053657	.0033680	.0000817	.0074305	.0087718	-.004127
Stddev	.047506	.0013310	.0012568	.0016459	.0010794	.0094682	.007049
%RSD	37.72433	24.80577	37.31528	2013.489	14.52657	107.9390	170.8267

#1	-.125010	.0067104	.0045748	.0013171	.0083164	.0061636	-.008493
#2	-.173889	.0040488	.0034626	-.001787	.0062283	.0008812	-.007892
#3	-.078890	.0053378	.0020666	.000715	.0077468	.0192708	.004006

Sample Name: CCB02 Acquired: 12/7/2023 15:04:45 Type: Unk
Method: NON EPA-6010-200.7(v2083) 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	-.001034	-.004404	.0001004
Stddev	.005540	.001530	.0000964
%RSD	535.7539	34.74467	95.96529

#1	.000519	-.002899	.0001678
#2	-.007185	-.004355	-.000010
#3	.003564	-.005958	.000143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.480	34057.86	8746.329	1685.165	2723.941
Stddev	2.625	80.95	31.815	5.399	2.701
%RSD	.1303583	.2376840	.3637492	.3203701	.0991443

#1	2014.552	33999.54	8720.481	1682.793	2722.813
#2	2010.489	34023.77	8736.646	1681.358	2721.988
#3	2015.400	34150.29	8781.860	1691.343	2727.023

Sample Name: PB157614BS Acquired: 12/7/2023 15:08:48 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8544845	2.125471	.9870360	2.070106	F .6246806	1.853009
Stddev	.0074034	.000487	.0016699	.015225	.0021821	.013564
%RSD	.8664134	.0229292	.1691872	.7354688	.3493133	.7319887

#1	.8571737	2.126032	.9889241	2.057285	.6248361	1.842604
#2	.8461123	2.125152	.9864312	2.066100	.6224249	1.868349
#3	.8601674	2.125228	.9857528	2.086934	.6267808	1.848073

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1747145	.1999283	.1988746	.9846776	.3985248	.1982171
Stddev	.0011225	.0007896	.0002037	.0129106	.0006625	.0004036
%RSD	.6425008	.3949369	.1024359	1.311151	.1662487	.2035997

#1	.1734188	.2002767	.1988578	.9703951	.3979776	.1977823
#2	.1753928	.2004837	.1986797	.9881185	.3983354	.1982894
#3	.1753319	.1990244	.1990861	.9955191	.3992615	.1985797

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3158432	F 4.296622	.2010502	1.888615	.4903174	.0737632
Stddev	.0009580	.028430	.0009870	.004275	.0005171	.0004313
%RSD	.3033124	.6616716	.4909398	.2263505	.1054705	.5847141

#1	.3152138	4.268115	.2016537	1.884718	.4898280	.0742177
#2	.3153701	4.296778	.2015859	1.893188	.4902659	.0733596
#3	.3169457	4.324974	.1999112	1.887939	.4908584	.0737124

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.990337	.2956200	.2094927	F 14.13230	.3019018	.4048300
Stddev	.034935	.0012343	.0007076	.04877	.0018939	.0021180
%RSD	1.168248	.4175468	.3377708	.3450764	.6273203	.5231834

#1	2.956142	.2957482	.2090818	14.07890	.3020438	.4034708
#2	2.988903	.2967852	.2090866	14.17447	.3037207	.4037488
#3	3.025967	.2943265	.2103098	14.14355	.2999409	.4072704

Sample Name: PB157614BS Acquired: 12/7/2023 15:08:48 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6852978	.1861051	.8797534	5.600006	F -.006511	.1932765
Stddev	.0012418	.0016672	.0057851	.007331	.008363	.0042269
%RSD	.1811984	.8958644	.6575865	.1309065	128.4422	2.186971

#1	.6838652	.1874031	.8810205	5.607896	-.013856	.1914543
#2	.6860651	.1866874	.8848000	5.598716	.002591	.1902663
#3	.6859631	.1842248	.8734398	5.593406	-.008268	.1981089

Elem	Sr4077
Units	ppm
Avg	.2002888
Stddev	.0003700
%RSD	.1847318

#1	.1999521
#2	.2006849
#3	.2002294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.584	34155.61	8602.149	1690.849	2609.048
Stddev	5.428	57.15	56.419	4.813	5.223
%RSD	.2739191	.1673272	.6558678	.2846210	.2001942

#1	1978.783	34098.31	8561.354	1685.337	2603.921
#2	1987.840	34212.61	8578.559	1694.213	2614.362
#3	1978.128	34155.93	8666.534	1692.997	2608.860

Sample Name: PB157614BL Acquired: 12/7/2023 15:14:59 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036766	.0012900	.0003237	-.001816	.0016666	.0065042	-.011204
Stddev	.0107566	.0012397	.0009651	.001936	.0017575	.0047074	.003111
%RSD	292.5660	96.09964	298.1493	106.6113	105.4546	72.37579	27.76896

#1	.0157044	.0016140	.0002027	-.003874	.0013072	.0119354	-.007813
#2	.0003469	-.000080	-.000575	-.000031	.0035760	.0039798	-.011872
#3	-.005021	.002335	.001344	-.001542	.0001166	.0035974	-.013926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0001297	-.003485	-.000262	.0000128	-.000208	-.000025
Stddev	.000024	.0000252	.012214	.000140	.0002450	.000295	.002907
%RSD	32.80374	19.40950	350.4249	53.35005	1918.613	141.9659	11588.65

#1	-.000085	.0001580	.008847	-.000185	-.000269	-.000135	.001597
#2	-.000046	.0001216	-.003726	-.000423	.000172	.000044	.001709
#3	-.000091	.0001097	-.015577	-.000178	.000136	-.000533	-.003382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0089788	.0003110	.0003571	.0159590	-.000371	-.000355
Stddev	.000429	.0133300	.0003409	.0002554	.0222167	.001200	.000419
%RSD	2055.428	148.4607	109.5971	71.52941	139.2112	323.8136	117.9577

#1	-.000102	.0228601	.0003415	.0003884	-.008337	.000150	-.000247
#2	.000443	.0077975	.0006357	.0005954	.020975	-.001743	-.000001
#3	-.000404	-.003721	-.000044	.0000874	.035239	.000481	-.000817

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.195935	-.000008	.0001649	-.000667	.0068599	.0044962	-.002889
Stddev	.014681	.000817	.0003653	.000272	.0006784	.0100433	.006077
%RSD	7.493019	10297.76	221.4901	40.80232	9.889220	223.3733	210.3696

#1	-.211958	.000887	-.000221	-.000952	.0061128	.0109292	-.005846
#2	-.192719	-.000197	.000210	-.000410	.0074374	.0096361	.004101
#3	-.183128	-.000714	.000506	-.000638	.0070296	-.007077	-.006920

Sample Name: PB157614BL Acquired: 12/7/2023 15:14:59 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016338	-.005283	-.000005
Stddev	.0037552	.001176	.000047
%RSD	229.8472	22.26107	966.2936

#1	.0048826	-.006282	.000012
#2	-.002478	-.003987	-.000058
#3	.002496	-.005582	.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.604	33728.41	8812.828	1676.692	2679.995
Stddev	3.519	56.96	57.196	7.520	4.516
%RSD	.1760580	.1688897	.6490113	.4485196	.1685247

#1	1999.685	33764.54	8775.170	1685.374	2684.351
#2	2001.455	33757.96	8878.644	1672.180	2680.300
#3	1994.671	33662.75	8784.670	1672.524	2675.334

Sample Name: PB157592TB Acquired: 12/7/2023 15:19:01 Type: Unk
 Method: NON EPA-6010-200.7(v2083) 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	.0028137	.0023845	.0010217	.0003698	.0036361	.0010869
Stddev	.0081581	.0014663	.0013365	.0022964	.0022579	.0128452
%RSD	289.9387	61.49275	130.8101	620.9361	62.09634	1181.763

#1	.0026037	.0028702	.0023889	.0008565	.0058522	.0066341
#2	.0110749	.0035463	.0009582	-.002131	.0013387	.0102265
#3	-.005237	.0007370	-.000282	.002384	.0037173	-.013600

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014994	-.000118	-.000036	.0293819	.0008157	.0002406
Stddev	.002419	.000066	.000138	.0018860	.0002555	.0001325
%RSD	16.13381	56.34045	384.9433	6.418848	31.32384	55.07126

#1	-.014076	-.000192	.000108	.0272082	.0007393	.0001700
#2	-.013169	-.000065	-.000167	.0303548	.0011007	.0001584
#3	-.017738	-.000096	-.000049	.0305827	.0006071	.0003934

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0308713	.0012893	-.003397	.0006427	.0004166
Stddev	.000255	.0108381	.0002879	.017737	.0004206	.0002518
%RSD	266.0575	35.10733	22.33328	522.0902	65.43472	60.45685

#1	.000078	.0427452	.0015854	.001250	.0002009	.0004325
#2	.000023	.0283582	.0010103	-.022996	.0006891	.0006600
#3	-.000388	.0215105	.0012722	.011554	.0010382	.0001571

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259699	-.000723	.0048994	-.253062	-.000981	.0005411
Stddev	.0133117	.003175	.0003702	.096174	.001098	.0004857
%RSD	51.25832	439.1413	7.556135	38.00424	111.9106	89.75328

#1	.0106947	-.000704	.0046940	-.301280	-.002232	.0007719
#2	.0350919	.002442	.0053267	-.315589	-.000182	.0008684
#3	.0321230	-.003908	.0046774	-.142317	-.000527	-.000017

Sample Name: PB157592TB Acquired: 12/7/2023 15:19:01 Type: Unk
Method: NON EPA-6010-200.7(v2083) 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	.0001223	.0078257	.0656165	-.000169	F .0281026	-.006542
Stddev	.0004172	.0008157	.0136925	.002618	.0038589	.001191
%RSD	341.1369	10.42394	20.86738	1552.730	13.73133	18.20565

#1	-.000213	.0078017	.0736460	.002198	.0308204	-.006182
#2	-.000010	.0086532	.0498065	.000278	.0298017	-.005572
#3	.000590	.0070222	.0733971	-.002981	.0236858	-.007871

Elem	Sr4077
Units	ppm
Avg	.0000052
Stddev	.0000198
%RSD	380.6006

#1	.0000280
#2	-.000005
#3	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.680	33500.81	8719.356	1631.594	2550.686
Stddev	8.297	73.90	80.279	6.077	6.558
%RSD	.4324297	.2205956	.9206973	.3724650	.2571123

#1	1909.159	33417.04	8650.470	1629.929	2543.418
#2	1924.359	33556.75	8700.080	1626.523	2552.478
#3	1922.523	33528.66	8807.518	1638.330	2556.162

Sample Name: O5631-01 Acquired: 12/7/2023 15:23:04 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1445396	-.002727	.0171883	-.004945	.0044732	.4678413
Stddev	.0098681	.002192	.0007975	.001762	.0014705	.0048098
%RSD	6.827277	80.39858	4.639574	35.63650	32.87295	1.028076

#1	.1553247	-.000919	.0180672	-.002938	.0047448	.4633287
#2	.1359626	-.002096	.0169867	-.005659	.0028859	.4672938
#3	.1423315	-.005165	.0165110	-.006238	.0057889	.4729014

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4538496	.0000959	.0001607	271.4502	.0020431	.0009322
Stddev	.0015121	.0000786	.0000235	.6493	.0004984	.0001610
%RSD	.3331806	81.93155	14.60981	.2391845	24.39462	17.27019

#1	.4525205	.0000614	.0001878	270.7389	.0021232	.0009562
#2	.4535336	.0000405	.0001468	271.6007	.0024966	.0007605
#3	.4554948	.0001859	.0001475	272.0110	.0015095	.0010798

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023967	38.60372	2.196453	43.56095	.0336947	.0009550
Stddev	.0002945	.46712	.006428	.23638	.0007202	.0001246
%RSD	12.28929	1.210041	.2926503	.5426449	2.137455	13.04377

#1	.0020593	38.10912	2.190022	43.37956	.0334988	.0010796
#2	.0025281	38.66467	2.196460	43.47501	.0330927	.0008305
#3	.0026027	39.03738	2.202877	43.82828	.0344926	.0009548

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	735.7975	.0049716	.0325056	37.30173	.3664955	.0060775
Stddev	4.3395	.0031211	.0007226	.46490	.0022202	.0007358
%RSD	.5897699	62.77805	2.223021	1.246318	.6057984	12.10673

#1	731.2817	.0079017	.0328676	36.79039	.3688670	.0054677
#2	736.1747	.0016894	.0329756	37.41588	.3644663	.0068947
#3	739.9361	.0053238	.0316736	37.69892	.3661532	.0058700

Sample Name: O5631-01 Acquired: 12/7/2023 15:23:04 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006385	.0251350	F 27.28656	.6328926	9.460997	.0262849
Stddev	.001352	.0006425	.24428	.0079813	.037493	.0043145
%RSD	21.17510	2.556321	.8952245	1.261085	.3962855	16.41444

#1	-.004830	.0251542	27.02421	.6242471	9.456347	.0250069
#2	-.007040	.0244830	27.32800	.6344505	9.500598	.0227538
#3	-.007285	.0257677	27.50746	.6399800	9.426047	.0310941

Elem	Sr4077
Units	ppm
Avg	2.220320
Stddev	.004849
%RSD	.2183815

#1	2.215751
#2	2.219802
#3	2.225407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.722	30588.67	8076.720	1485.376	2053.492
Stddev	3.243	130.22	69.825	4.996	4.121
%RSD	.1893311	.4257075	.8645170	.3363639	.2007019

#1	1710.267	30524.90	7998.132	1480.287	2053.874
#2	1711.501	30738.48	8131.614	1490.274	2049.193
#3	1716.398	30502.63	8100.415	1485.569	2057.410

Sample Name: O5631-02 Acquired: 12/7/2023 15:27:10 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070460	.0010180	.0093236	.0186625	.0032835	11.17047
Stddev	.0030997	.0054670	.0017238	.0074993	.0011233	.03995
%RSD	43.99211	537.0215	18.48838	40.18374	34.20883	.3575946

#1	.0091018	-.004513	.0100433	.0122486	.0028173	11.13485
#2	.0085556	.001149	.0105710	.0168311	.0045648	11.16291
#3	.0034807	.006418	.0073566	.0269079	.0024684	11.21366

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655113	.0029698	.0008023	42.06399	.0175329	.0063764
Stddev	.0038357	.0000348	.0000314	.18898	.0002152	.0003975
%RSD	5.855076	1.171544	3.915365	.4492636	1.227454	6.234675

#1	.0610892	.0029815	.0007982	41.84887	.0177363	.0059183
#2	.0679385	.0029306	.0008355	42.13986	.0173076	.0066307
#3	.0675063	.0029972	.0007731	42.20324	.0175550	.0065803

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269435	14.70396	1.009131	5.760487	.0191144	.0005849
Stddev	.0000531	.10693	.003418	.048408	.0006214	.0002978
%RSD	.1971797	.7272455	.3386687	.8403442	3.251137	50.91723

#1	.0269780	14.58578	1.005234	5.706143	.0184559	.0004470
#2	.0269702	14.79403	1.011621	5.776333	.0191966	.0009267
#3	.0268823	14.73208	1.010536	5.798987	.0196906	.0003811

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1722.149	.0197384	.0534136	21.05479	.4667757	.0028712
Stddev	6.261	.0007514	.0001825	.94162	.0028831	.0002028
%RSD	.3635422	3.806979	.3416576	4.472243	.6176687	7.061655

#1	1728.890	.0202396	.0532098	20.07268	.4654731	.0027983
#2	1721.040	.0188744	.0535619	21.14180	.4647738	.0027149
#3	1716.517	.0201010	.0534690	21.94988	.4700803	.0031003

Sample Name: O5631-02 Acquired: 12/7/2023 15:27:10 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000694	.2626778	F 33.89601	.2395249	F 225.0100	.0531804
Stddev	.000746	.0011945	.18928	.0039997	.2888	.0081561
%RSD	107.4406	.4547502	.5584283	1.669854	.1283421	15.33673
#1	-.001312	.2620491	33.68079	.2379329	225.3387	.0439978
#2	.000135	.2619290	34.03660	.2440754	224.7969	.0559599
#3	-.000906	.2640554	33.97065	.2365662	224.8944	.0595835

Elem	Sr4077
Units	ppm
Avg	.3681915
Stddev	.0013229
%RSD	.3592956
#1	.3667191
#2	.3692800
#3	.3685755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.769	29297.57	8073.076	1466.083	1958.329
Stddev	4.699	58.48	20.068	3.650	5.949
%RSD	.2732466	.1996125	.2485843	.2489697	.3037821
#1	1720.439	29271.01	8050.105	1465.468	1957.618
#2	1724.098	29257.09	8081.917	1462.779	1964.602
#3	1714.771	29364.62	8087.205	1470.001	1952.768

Sample Name: O5631-03 Acquired: 12/7/2023 15:31:13 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008957	-.003889	.0019059	.0137365	.0060047	.5295312
Stddev	.006328	.002514	.0010240	.0061317	.0014704	.0138249
%RSD	70.65498	64.64336	53.72714	44.63773	24.48825	2.610773

#1	-.002845	-.006766	.0023830	.0199332	.0074538	.5184233
#2	-.015482	-.002789	.0026042	.0136044	.0045138	.5450143
#3	-.008544	-.002113	.0007304	.0076720	.0060466	.5251560

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964524	.0000075	.0031003	111.5605	.0034401	.0024341
Stddev	.0033846	.0000071	.0001173	1.5317	.0007177	.0002081
%RSD	3.509109	95.06508	3.784032	1.372984	20.86419	8.549533

#1	.0931114	.0000092	.0030520	109.7922	.0028294	.0022868
#2	.0998790	.0000137	.0030149	112.4121	.0042306	.0023434
#3	.0963669	-.000000	.0032341	112.4771	.0032602	.0026722

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231398	1.589277	1.592806	12.25415	.0130665	.0012266
Stddev	.0002557	.009160	.026600	.13835	.0001882	.0005180
%RSD	1.104887	.5763871	1.669984	1.129034	1.440269	42.23143

#1	.0233894	1.578941	1.562809	12.09628	.0131648	.0006519
#2	.0231515	1.596391	1.602092	12.35428	.0128495	.0013704
#3	.0228785	1.592500	1.613519	12.31188	.0131851	.0016576

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3065.199	.0067758	.0128424	61.44033	.4841904	.0201543
Stddev	51.669	.0008890	.0002862	1.88158	.0062778	.0005193
%RSD	1.685664	13.12037	2.228882	3.062447	1.296559	2.576705

#1	3123.717	.0063066	.0131694	59.41100	.4772983	.0201469
#2	3046.015	.0062197	.0126373	61.78291	.4856909	.0206773
#3	3025.867	.0078011	.0127205	63.12708	.4895820	.0196388

Sample Name: O5631-03 Acquired: 12/7/2023 15:31:13 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003272	.0293423	F 11.81014	.5846056	F 172.3206	.0998202
Stddev	.002293	.0017427	.06875	.0052884	.7540	.0174401
%RSD	70.08533	5.939288	.5821225	.9046070	.4375402	17.47148

#1	-.002334	.0311127	11.73278	.5787457	171.5113	.0806115
#2	-.001597	.0276286	11.86426	.5860479	172.4472	.1041877
#3	-.005885	.0292857	11.83338	.5890233	173.0032	.1146614

Elem	Sr4077
Units	ppm
Avg	.7603837
Stddev	.0114354
%RSD	1.503899

#1	.7472470
#2	.7657947
#3	.7681093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.247	26791.57	7770.113	1335.694	1776.439
Stddev	6.404	70.15	91.356	5.324	5.225
%RSD	.4136347	.2618353	1.175732	.3985575	.2941482

#1	1541.823	26844.85	7872.532	1338.807	1770.820
#2	1554.631	26817.77	7740.778	1338.728	1781.152
#3	1548.286	26712.09	7697.028	1329.547	1777.345

Sample Name: O5643-02 Acquired: 12/7/2023 15:35:16 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122259	.0007983	.0683070	-.002421	.0236397	5.691066
Stddev	.0041310	.0013789	.0023394	.004086	.0003469	.009773
%RSD	33.78916	172.7219	3.424853	168.7403	1.467481	.1717314

#1	.0155084	.0020731	.0704912	-.006549	.0233986	5.696991
#2	.0075873	.0009872	.0658384	.001621	.0234833	5.696422
#3	.0135820	-.000665	.0685915	-.002337	.0240373	5.679786

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876890	.0004534	.0019813	23.46534	.0323422	.0068651
Stddev	.0016085	.0000514	.0001901	.03129	.0003128	.0003432
%RSD	1.834310	11.33587	9.594578	.1333627	.9672888	4.998723

#1	.0860960	.0004168	.0018344	23.49854	.0323087	.0070939
#2	.0893125	.0005122	.0021960	23.43638	.0326705	.0064705
#3	.0876585	.0004313	.0019135	23.46111	.0320475	.0070308

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989411	24.84531	.2122174	3.736832	.0434288	.0016922
Stddev	.0005083	.01145	.0008029	.021443	.0002135	.0005363
%RSD	.2555224	.0460711	.3783427	.5738267	.4915522	31.69368

#1	.1983543	24.83286	.2122374	3.742905	.0434314	.0021578
#2	.1992464	24.85538	.2130100	3.754584	.0432141	.0011058
#3	.1992226	24.84770	.2114046	3.713008	.0436410	.0018130

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	431.2285	.0071712	1.067745	23.82591	.2646578	.0386818
Stddev	2.5969	.0028014	.003688	.07148	.0006907	.0006485
%RSD	.6022108	39.06456	.3453757	.3000131	.2609687	1.676572

#1	431.8340	.0069714	1.068421	23.90751	.2648991	.0386730
#2	428.3824	.0100671	1.063766	23.77433	.2651954	.0393347
#3	433.4692	.0044750	1.071049	23.79590	.2638788	.0380378

Sample Name: O5643-02 Acquired: 12/7/2023 15:35:16 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160374	.0362439	F 15.60810	5.128109	F 111.6303	.0471097
Stddev	.0004424	.0014243	.03456	.014196	.1750	.0029743
%RSD	2.758823	3.929758	.2214382	.2768178	.1567734	6.313561

#1	.0161982	.0375438	15.59126	5.130608	111.6717	.0480216
#2	.0163769	.0347214	15.58519	5.112830	111.4383	.0437862
#3	.0155370	.0364664	15.64786	5.140889	111.7809	.0495213

Elem	Sr4077
Units	ppm
Avg	.1255226
Stddev	.0003439
%RSD	.2739447

#1	.1255984
#2	.1258222
#3	.1251472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.096	31315.30	8431.025	1578.783	2257.385
Stddev	5.586	76.23	16.097	5.610	6.712
%RSD	.3008066	.2434153	.1909212	.3553575	.2973326

#1	1853.843	31263.92	8413.542	1574.190	2254.906
#2	1863.547	31402.88	8445.231	1585.036	2264.983
#3	1853.900	31279.10	8434.301	1577.122	2252.264

Sample Name: O5650-04 Acquired: 12/7/2023 15:39:19 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 50197 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.284463	-.017201	.1899875	.0055534	.0170086	.1237693
Stddev	.013355	.005392	.0011521	.0058721	.0022462	.0111773
%RSD	4.694795	31.34674	.6064023	105.7384	13.20643	9.030777

#1	-.299577	-.021170	.1887868	.0123330	.0168772	.1149219
#2	-.279554	-.011062	.1900918	.0020620	.0193176	.1200550
#3	-.274256	-.019371	.1910838	.0022654	.0148310	.1363309

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490509	.0006771	-.000927	9.398201	.0037711	.0054051
Stddev	.0029133	.0000114	.000037	.039118	.0001185	.0003087
%RSD	5.939375	1.677580	3.947486	.4162245	3.143568	5.711674

#1	.0457518	.0006894	-.000885	9.354034	.0038835	.0053606
#2	.0512702	.0006670	-.000953	9.412091	.0037825	.0057337
#3	.0501306	.0006749	-.000942	9.428479	.0036473	.0051211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661556	11.09083	.3486323	17.65287	.1019117	.0000771
Stddev	.002055	.07516	.0022700	.11786	.0005608	.0005814
%RSD	.1237067	.6776907	.6511127	.6676670	.5502525	754.1986

#1	1.660405	11.02933	.3484474	17.52659	.1019139	-.000008
#2	1.660334	11.17461	.3509890	17.75996	.1013499	-.000457
#3	1.663929	11.06856	.3464603	17.67206	.1024714	.000696

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	780.9391	-.097071	4.407828	19.54354	.5933061	F 40.36130
Stddev	3.1330	.001211	.005884	.22516	.0007664	.04367
%RSD	.4011849	1.247125	.1334978	1.152113	.1291675	.1081993

#1	783.6336	-.095813	4.401317	19.29055	.5927583	40.41127
#2	781.6824	-.098228	4.412765	19.72195	.5941818	40.33045
#3	777.5013	-.097170	4.409402	19.61813	.5929781	40.34218

Sample Name: O5650-04 Acquired: 12/7/2023 15:39:19 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 50197 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392932	.0124189	F 47.75861	F 20.12882	F 765.8938	.0241709
Stddev	.0009568	.0002377	.27527	.05963	1.4247	.0002461
%RSD	2.434977	1.914376	.5763760	.2962342	.1860227	1.018284

#1	.0403869	.0126752	47.47354	20.19548	767.2268	.0242289
#2	.0386112	.0123759	48.02290	20.08056	764.3923	.0243829
#3	.0388814	.0122056	47.77939	20.11043	766.0622	.0239010

Elem	Sr4077
Units	ppm
Avg	.2172988
Stddev	.0007677
%RSD	.3532913

#1	.2175552
#2	.2179054
#3	.2164357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.339	33510.44	9561.729	1518.325	2260.830
Stddev	2.914	126.18	10.931	1.786	2.230
%RSD	.1631337	.3765483	.1143216	.1176326	.0986342

#1	1783.807	33506.04	9549.880	1516.498	2258.420
#2	1785.685	33386.51	9563.885	1518.411	2261.253
#3	1789.525	33638.76	9571.422	1520.067	2262.819

Sample Name: O5658-03 Acquired: 12/7/2023 15:43:16 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 60118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006688	.0035332	.3951283	-.023625	.0411559	20.27382
Stddev	.004222	.0019873	.0028956	.006855	.0041023	.20433
%RSD	63.12547	56.24637	.7328355	29.01618	9.967587	1.007827

#1	-.008420	.0035762	.3932159	-.020666	.0377966	20.04072
#2	-.001875	.0015248	.3984598	-.031463	.0457278	20.35882
#3	-.009767	.0054987	.3937093	-.018747	.0399435	20.42194

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5555582	.0024632	.0086054	514.6554	.2488364	.0768394
Stddev	.0075633	.0000205	.0004442	1.1776	.0017425	.0002698
%RSD	1.361390	.8315559	5.162056	.2288096	.7002517	.3511742

#1	.5469149	.0024398	.0091062	514.7455	.2494916	.0770091
#2	.5609635	.0024781	.0084510	515.7852	.2501563	.0769808
#3	.5587961	.0024717	.0082589	513.4353	.2468613	.0765282

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.632788	282.5661	6.391305	86.73966	.3511936	.0035465
Stddev	.003186	3.5519	.060447	1.10253	.0009925	.0009207
%RSD	.1210233	1.257005	.9457646	1.271075	.2826109	25.96101

#1	2.635891	278.5414	6.321862	85.49390	.3520685	.0024837
#2	2.629525	283.8949	6.432113	87.13532	.3501150	.0040561
#3	2.632947	285.2620	6.419941	87.58976	.3513972	.0040998

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	395.8721	.0889047	6.951929	314.0956	3.669524	1.942174
Stddev	.8404	.0038394	.034988	2.1397	.010472	.004593
%RSD	.2122992	4.318570	.5032791	.6812415	.2853652	.2365005

#1	394.9321	.0924817	6.953277	311.7082	3.669084	1.946421
#2	396.1332	.0848480	6.986223	314.7380	3.680209	1.942803
#3	396.5510	.0893845	6.916287	315.8405	3.659280	1.937299

Sample Name: O5658-03 Acquired: 12/7/2023 15:43:16 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 60118 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902897	.7401118	F 70.16944	5.981529	F 45.04700	.8539155
Stddev	.0018879	.0111707	.90991	.010650	.07380	.0101130
%RSD	2.090908	1.509324	1.296733	.1780495	.1638198	1.184313

#1	.0902006	.7276408	69.17700	5.974970	45.13211	.8427070
#2	.0922205	.7434942	70.36695	5.975799	45.00823	.8566827
#3	.0884479	.7492004	70.96438	5.993817	45.00068	.8623570

Elem	Sr4077
Units	ppm
Avg	3.238979
Stddev	.052833
%RSD	1.631177

#1	3.180076
#2	3.254678
#3	3.282185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.368	32005.63	8422.821	1520.142	1976.999
Stddev	2.404	68.01	35.489	7.075	4.030
%RSD	.1405277	.2124982	.4213392	.4654264	.2038383

#1	1707.766	32068.50	8425.075	1517.996	1972.548
#2	1710.833	31933.44	8386.260	1514.389	1978.048
#3	1712.505	32014.94	8457.129	1528.042	1980.400

Sample Name: O5670-01 Acquired: 12/7/2023 15:47:27 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795328	-.000338	.0410245	.0027728	.0004377	21.86524
Stddev	.0084242	.001309	.0014187	.0009577	.0016972	.14823
%RSD	10.59209	386.9230	3.458254	34.53951	387.7529	.6779288

#1	.0765922	.001173	.0419864	.0020893	-.000109	21.72788
#2	.0729731	-.001088	.0393952	.0038675	.002341	21.84548
#3	.0890332	-.001100	.0416920	.0023617	-.000919	22.02235

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894384	.0014883	.0002176	100.3671	.0558719	.0137146
Stddev	.0024796	.0000307	.0000359	.8774	.0004835	.0002214
%RSD	2.772353	2.061685	16.49758	.8741958	.8652912	1.614443

#1	.0867816	.0015120	.0002588	99.4037	.0555472	.0134897
#2	.0916910	.0014992	.0002007	100.5773	.0564275	.0137219
#3	.0898427	.0014536	.0001933	101.1203	.0556411	.0139323

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311178	54.53399	.9524603	13.80857	.0350245	.0009664
Stddev	.0003540	.43435	.0103965	.12157	.0003056	.0004683
%RSD	1.137716	.7964847	1.091539	.8804072	.8726103	48.46266

#1	.0310501	54.03891	.9414529	13.67353	.0347057	.0011388
#2	.0315008	54.71197	.9538150	13.84288	.0350529	.0004363
#3	.0308025	54.85108	.9621130	13.90931	.0353149	.0013241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.6357	.0646840	.1217687	34.54822	.3203248	.0132450
Stddev	.1753	.0016249	.0004869	.17785	.0020148	.0005615
%RSD	.1453391	2.512096	.3998744	.5148017	.6289876	4.239500

#1	120.4702	.0629066	.1213596	34.34612	.3196838	.0137256
#2	120.6175	.0650519	.1216391	34.61766	.3187085	.0126278
#3	120.8195	.0660934	.1223072	34.68088	.3225821	.0133815

Sample Name: O5670-01 Acquired: 12/7/2023 15:47:27 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004947	.7158262	F 51.63501	.9117102	F 23.80157	.0367393
Stddev	.001846	.0068669	.32799	.0115845	.04911	.0034901
%RSD	37.32283	.9592967	.6352100	1.270635	.2063477	9.499478

#1	-.004828	.7092404	51.27927	.9047179	23.84959	.0330518
#2	-.003163	.7152949	51.70035	.9053305	23.75143	.0371753
#3	-.006850	.7229433	51.92542	.9250822	23.80369	.0399909

Elem	Sr4077
Units	ppm
Avg	.6861585
Stddev	.0048825
%RSD	.7115711

#1	.6805429
#2	.6885328
#3	.6893997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.027	31913.26	8523.209	1572.676	2301.000
Stddev	9.110	44.11	8.883	1.259	12.397
%RSD	.4820158	.1382093	.1042162	.0800776	.5387827

#1	1879.542	31863.56	8533.343	1573.109	2286.860
#2	1894.529	31928.48	8516.773	1573.662	2306.132
#3	1896.010	31947.75	8519.511	1571.257	2310.007

Sample Name: CCV03 Acquired: 12/7/2023 16:12:16 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21192 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.176067	F 5.649876	5.269117	5.069229	4.964887	9.063287
Stddev	.012994	.009535	.013914	.004650	.005958	.033331
%RSD	.2510490	.1687598	.2640665	.0917322	.1200121	.3677535

#1	5.161081	5.639509	5.260036	5.070326	4.958876	9.025787
#2	5.182922	5.658270	5.262180	5.064129	4.970792	9.089534
#3	5.184199	5.651848	5.285136	5.073233	4.964992	9.074541

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.810428	.2409172	2.681135	25.78642	.9564315	2.455622
Stddev	.023377	.0004513	.004079	.11219	.0001149	.002127
%RSD	.2382881	.1873393	.1521473	.4350590	.0120124	.0866375

#1	9.795222	.2403961	2.677520	25.66687	.9563184	2.453181
#2	9.837346	.2411866	2.680327	25.88941	.9565481	2.456601
#3	9.798716	.2411688	2.685558	25.80296	.9564281	2.457084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147201	5.303506	2.416319	24.24229	2.456208	1.273628
Stddev	.001060	.026134	.020663	.13470	.002180	.000900
%RSD	.0923598	.4927625	.8551424	.5556550	.0887504	.0706478

#1	1.147418	5.278200	2.392893	24.09235	2.455145	1.274580
#2	1.148136	5.330395	2.424110	24.35308	2.454763	1.273511
#3	1.146050	5.301922	2.431953	24.28143	2.458715	1.272792

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.88850	2.347964	2.467433	25.99729	F 3.139726	5.058999
Stddev	.04644	.008005	.001861	.06157	.012221	.003255
%RSD	.1865890	.3409413	.0754118	.2368392	.3892443	.0643380

#1	24.87401	2.340123	2.467360	25.92724	3.132193	5.055269
#2	24.94046	2.347646	2.469329	26.04287	3.133159	5.061264
#3	24.85104	2.356124	2.465610	26.02174	3.153827	5.060463

Sample Name: CCV03 Acquired: 12/7/2023 16:12:16 Type: Unk
 Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21192 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.342354	F 3.073614	5.187906	F 3.189767	F 3.829207	F 3.191105
Stddev	.007659	.008827	.019739	.003486	.007358	.009030
%RSD	.2291541	.2871844	.3804730	.1092904	.1921551	.2829870

#1	3.339429	3.068992	5.176568	3.185756	3.824441	3.184700
#2	3.336588	3.083792	5.210698	3.191480	3.837682	3.201433
#3	3.351044	3.068059	5.176453	3.192064	3.825499	3.187181

Elem	Sr4077
Units	ppm
Avg	F 3.316101
Stddev	.052028
%RSD	1.568937

#1	3.257000
#2	3.336314
#3	3.354989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.600	33879.03	8912.412	1662.601	2440.421
Stddev	2.656	80.52	34.583	2.978	1.968
%RSD	.1371496	.2376697	.3880298	.1791220	.0806237

#1	1933.535	33951.95	8952.063	1665.208	2439.716
#2	1938.204	33792.61	8888.489	1659.355	2442.644
#3	1938.063	33892.51	8896.683	1663.239	2438.903

Sample Name: CCB03 Acquired: 12/7/2023 16:16:07 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21192 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002104	.0008151	.0029235	-.002200	.0045094	.0058122	-.010535
Stddev	.001474	.0007482	.0026714	.004120	.0025128	.0152726	.003384
%RSD	70.05137	91.78903	91.37638	187.2903	55.72381	262.7695	32.12527

#1	-.003805	.0000272	.0055705	-.000763	.0024529	.0094250	-.006755
#2	-.001294	.0009023	.0029716	-.006846	.0037651	.0189544	-.013283
#3	-.001213	.0015159	.0002284	.001010	.0073104	-.010943	-.011566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000381	.0000689	.0034231	.0004594	.0000926	-.000501	.0027952
Stddev	.0000491	.0001202	.0049456	.0001858	.0003571	.000359	.0058335
%RSD	128.7912	174.2667	144.4800	40.44745	385.8757	71.54606	208.6945

#1	.0000480	-.000035	.0087605	.0003012	.0001125	-.000733	.0092228
#2	-.000015	.000042	-.001004	.0006641	.0004393	-.000683	-.002164
#3	.000081	.000200	.002513	.0004131	-.000274	-.000088	.001327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001199	.0080253	.0007143	.0003853	.0137902	.0008534	-.000421
Stddev	.0002213	.0043553	.0000649	.0008610	.0122855	.0024917	.000188
%RSD	184.5803	54.27025	9.089834	223.4554	89.08888	291.9849	44.59539

#1	.0003021	.0086763	.0006543	-.000243	.0040656	-.000717	-.000306
#2	.0001840	.0033811	.0007055	.001367	.0097078	-.000450	-.000638
#3	-.000126	.0120185	.0007832	.000032	.0275973	.003726	-.000319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.262014	.0091916	.0046190	-.001116	.0075781	.0243192	-.002011
Stddev	.013041	.0006157	.0012816	.001242	.0010616	.0066414	.006455
%RSD	4.977166	6.698958	27.74609	111.2169	14.00852	27.30918	320.8925

#1	-.274738	.0098604	.0059688	-.001619	.0072165	.0316648	.004206
#2	-.262625	.0090660	.0044695	-.002028	.0087733	.0225541	-.008680
#3	-.248678	.0086483	.0034187	.000298	.0067446	.0187387	-.001560

Sample Name: CCB03 Acquired: 12/7/2023 16:16:07 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21192 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002811	-.005798	.0000622
Stddev	.005044	.002375	.0000444
%RSD	179.4783	40.96320	71.34570

#1	-.008130	-.008539	.0000600
#2	.001905	-.004367	.0001077
#3	-.002206	-.004487	.0000190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.869	35161.21	8877.896	1730.322	2687.239
Stddev	6.359	57.03	71.916	4.978	4.367
%RSD	.3165419	.1621882	.8100550	.2877121	.1625103

#1	2001.606	35223.68	8804.089	1725.514	2682.416
#2	2013.433	35111.94	8881.839	1729.999	2688.379
#3	2011.569	35148.01	8947.759	1735.455	2690.924

Sample Name: O5670-02 Acquired: 12/7/2023 16:20:08 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217254	.0009207	.0157702	-.002596	.0052860	6.218436
Stddev	.0050089	.0004831	.0015767	.003009	.0033805	.044111
%RSD	23.05555	52.46454	9.997729	115.9039	63.95087	.7093565

#1	.0162805	.0009192	.0174873	-.002402	.0037610	6.168631
#2	.0227587	.0014045	.0143877	-.005696	.0029368	6.252580
#3	.0261371	.0004384	.0154356	.000311	.0091603	6.234096

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070973	.0004609	-.000059	59.78636	.0330154	.0039911
Stddev	.0039217	.0000594	.000046	.29209	.0002921	.0001793
%RSD	55.25713	12.88544	78.02524	.4885537	.8846873	4.492416

#1	.0069857	.0004453	-.000103	59.46954	.0331267	.0038419
#2	.0110736	.0005265	-.000061	60.04494	.0326840	.0039415
#3	.0032325	.0004109	-.000012	59.84461	.0332354	.0041900

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116040	19.63864	.2438803	4.630396	.0215035	.0003741
Stddev	.0008233	.08323	.0016583	.043087	.0002756	.0003167
%RSD	7.094990	.4238230	.6799504	.9305211	1.281529	84.63663

#1	.0125543	19.54614	.2420320	4.580894	.0213232	.0007281
#2	.0111053	19.66228	.2443712	4.659460	.0218207	.0002767
#3	.0111525	19.70749	.2452377	4.650835	.0213666	.0001177

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.62576	.0308106	.0490220	14.58827	.1362759	.0103435
Stddev	.24240	.0018940	.0004961	.02774	.0019772	.0004220
%RSD	.2674739	6.147349	1.011966	.1901229	1.450879	4.079574

#1	90.58207	.0287908	.0495582	14.55643	.1369586	.0106380
#2	90.88703	.0310941	.0485793	14.60125	.1340478	.0105324
#3	90.40817	.0325469	.0489285	14.60714	.1378213	.0098601

Sample Name: O5670-02 Acquired: 12/7/2023 16:20:08 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001783	.1889621	F 26.68108	.7070701	F 13.21084	.0090019
Stddev	.001252	.0030246	.16395	.0045487	.04725	.0021390
%RSD	70.22306	1.600628	.6144672	.6433143	.3576369	23.76155

#1	-.000697	.1899608	26.49311	.7051662	13.23884	.0110590
#2	-.003153	.1913609	26.79448	.7037828	13.15629	.0067895
#3	-.001500	.1855644	26.75566	.7122614	13.23738	.0091574

Elem	Sr4077
Units	ppm
Avg	.3419273
Stddev	.0014793
%RSD	.4326394

#1	.3402656
#2	.3431008
#3	.3424156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.570	31635.86	8369.109	1560.121	2366.108
Stddev	7.611	77.42	8.938	6.114	10.068
%RSD	.4088601	.2447110	.1068016	.3918846	.4254973

#1	1853.106	31549.34	8361.480	1553.068	2354.483
#2	1863.750	31659.65	8366.904	1563.919	2371.824
#3	1867.853	31698.58	8378.944	1563.375	2372.017

Sample Name: O5670-03 Acquired: 12/7/2023 16:24:05 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263902	.0025213	.0050180	-.001399	.0036566	.1846283
Stddev	.0050453	.0023524	.0022237	.007515	.0023702	.0070751
%RSD	19.11806	93.30145	44.31462	537.1837	64.81863	3.832074

#1	.0214873	-.000050	.0075466	-.000407	.0010281	.1825546
#2	.0315667	.003049	.0041401	-.009361	.0056310	.1788218
#3	.0261165	.004565	.0033672	.005571	.0043108	.1925085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1760000	-.000102	.0001443	172.8387	.0029911	-.000302
Stddev	.0021461	.000039	.0001348	.7784	.0003270	.000308
%RSD	1.219406	38.75783	93.45220	.4503800	10.93121	102.0272

#1	.1774644	-.000075	.0000448	172.0798	.0032426	-.000344
#2	.1735365	-.000147	.0000903	172.8011	.0026215	-.000588
#3	.1769993	-.000083	.0002977	173.6353	.0031092	.000025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000402	3.832189	2.267211	35.32747	.0040930	.0002305
Stddev	.000377	.018331	.007994	.23992	.0001291	.0005014
%RSD	93.84181	.4783360	.3525817	.6791384	3.154865	217.5334

#1	-.000006	3.811251	2.258033	35.06659	.0041018	-.000320
#2	-.000756	3.839974	2.270951	35.37718	.0042175	.000662
#3	-.000444	3.845343	2.272649	35.53865	.0039597	.000350

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1247.581	.0060813	.0122614	75.36600	.6602421	.0069306
Stddev	5.645	.0020015	.0002674	.20456	.0029359	.0005024
%RSD	.4525011	32.91313	2.180995	.2714279	.4446707	7.249138

#1	1241.961	.0083902	.0124978	75.13156	.6626323	.0068177
#2	1253.251	.0048383	.0123154	75.50822	.6569650	.0074798
#3	1247.530	.0050153	.0119711	75.45822	.6611290	.0064943

Sample Name: O5670-03 Acquired: 12/7/2023 16:24:05 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-6A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003833	.0144554	F 15.35329	4.539882	F 44.76948	.0294855
Stddev	.001159	.0008744	.05514	.024696	.08996	.0040872
%RSD	30.23969	6.048867	.3591582	.5439816	.2009386	13.86183

#1	-.004749	.0141937	15.29170	4.512746	44.84867	.0260472
#2	-.004220	.0154308	15.37012	4.545861	44.78809	.0284048
#3	-.002530	.0137418	15.39806	4.561040	44.67167	.0340044

Elem	Sr4077
Units	ppm
Avg	1.399791
Stddev	.005093
%RSD	.3638362

#1	1.394006
#2	1.403602
#3	1.401763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.292	29371.74	7965.324	1456.180	2011.500
Stddev	3.336	80.63	15.015	7.169	5.199
%RSD	.1976045	.2745275	.1885061	.4922911	.2584404

#1	1684.647	29285.90	7967.532	1447.961	2006.238
#2	1689.038	29445.89	7979.113	1461.136	2011.630
#3	1691.193	29383.43	7949.327	1459.445	2016.632

Sample Name: O5670-04 Acquired: 12/7/2023 16:28:10 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-5B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702121	-.001801	.0052118	-.009340	.0043267	2.220415
Stddev	.0036805	.003030	.0005817	.004499	.0048474	.010393
%RSD	5.241932	168.2222	11.16169	48.17383	112.0340	.4680523

#1	.0671854	-.004487	.0057210	-.011352	.0050907	2.232142
#2	.0691419	-.002400	.0053367	-.012482	.0087467	2.212347
#3	.0743091	.001484	.0045778	-.004186	-.000857	2.216755

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2877071	-.000331	.0001859	124.5635	.0101854	.0015537
Stddev	.0036621	.000095	.0001440	.3086	.0004632	.0004118
%RSD	1.272854	28.65716	77.46621	.2477715	4.547709	26.50668

#1	.2871582	-.000274	.0003057	124.5998	.0101204	.0020149
#2	.2916126	-.000279	.0002259	124.8524	.0097582	.0012228
#3	.2843504	-.000441	.0000261	124.2383	.0106777	.0014233

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000414	14.61325	11.42498	30.72179	.0065111	.0005488
Stddev	.000295	.13709	.03662	.15883	.0008830	.0002645
%RSD	71.17767	.9381154	.3205606	.5170024	13.56150	48.18881

#1	-.000620	14.49373	11.39752	30.54533	.0075095	.0004855
#2	-.000077	14.58313	11.46656	30.85333	.0061910	.0008392
#3	-.000546	14.76290	11.41086	30.76670	.0058327	.0003217

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	987.2977	.0119218	.0165335	43.47936	.8065360	.0201842
Stddev	5.8687	.0017340	.0004287	.51618	.0057872	.0008104
%RSD	.5944181	14.54510	2.592903	1.187184	.7175444	4.014859

#1	992.6804	.0137851	.0166919	42.95392	.8120837	.0210434
#2	988.1717	.0103553	.0168605	43.49840	.8069887	.0194336
#3	981.0411	.0116250	.0160482	43.98576	.8005357	.0200757

Sample Name: O5670-04 Acquired: 12/7/2023 16:28:10 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-5B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006067	.1004669	F 20.35370	4.412213	F 41.10263	.0267871
Stddev	.001430	.0007288	.13324	.013379	.04011	.0030455
%RSD	23.56262	.7254376	.6546415	.3032368	.0975883	11.36939

#1	-.004999	.1002295	20.22062	4.407787	41.08510	.0240037
#2	-.007691	.1012849	20.35336	4.401607	41.07427	.0263174
#3	-.005512	.0998864	20.48711	4.427245	41.14852	.0300402

Elem	Sr4077
Units	ppm
Avg	.7847172
Stddev	.0015606
%RSD	.1988692

#1	.7838767
#2	.7865178
#3	.7837570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.037	31052.83	8153.761	1519.439	2055.621
Stddev	5.042	132.21	82.481	4.377	.629
%RSD	.2926423	.4257445	1.011571	.2880918	.0306159

#1	1718.000	30905.21	8074.536	1516.209	2054.897
#2	1728.085	31092.97	8147.596	1517.688	2056.034
#3	1723.027	31160.31	8239.152	1524.421	2055.932

Sample Name: O5672-01 Acquired: 12/7/2023 16:32:15 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001549	-.001807	.0032706	-.003740	.0029458	.0231370
Stddev	.006063	.004135	.0018852	.004626	.0034930	.0177042
%RSD	391.5454	228.8583	57.64010	123.7127	118.5752	76.51901

#1	-.008544	-.000529	.0033378	-.008523	.0019945	.0398561
#2	.002180	-.006429	.0013528	-.003409	.0000270	.0045896
#3	.001719	.001539	.0051214	.000712	.0068159	.0249651

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900758	.0000285	.0017989	65.20754	.0015290	.0008292
Stddev	.0028172	.0001063	.0001265	.59987	.0000418	.0001021
%RSD	3.127553	372.3927	7.034763	.9199419	2.736231	12.31184

#1	.0870931	-.000019	.0019277	64.52493	.0015646	.0007685
#2	.0904429	-.000045	.0016748	65.65074	.0014829	.0007721
#3	.0926914	.000150	.0017940	65.44694	.0015394	.0009471

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026460	2.436674	.3224030	10.87427	.0099639	.0002357
Stddev	.0006411	.018736	.0015708	.11040	.0004261	.0009723
%RSD	24.22857	.7689112	.4872295	1.015268	4.277001	412.4644

#1	.0033799	2.429274	.3211184	10.75727	.0095126	-.000836
#2	.0023623	2.422768	.3241543	10.88892	.0100194	.001062
#3	.0021957	2.457979	.3219363	10.97661	.0103595	.000481

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	136.2224	.0010082	.2483918	14.41961	.0882651	.0123112
Stddev	.1747	.0013579	.0015589	.09089	.0020209	.0002285
%RSD	.1282142	134.6927	.6275757	.6302884	2.289598	1.855735

#1	136.0286	-.000016	.2500676	14.38012	.0859320	.0125738
#2	136.2710	.002549	.2469849	14.35515	.0893915	.0121584
#3	136.3676	.000492	.2481230	14.52356	.0894718	.0122013

Sample Name: O5672-01 Acquired: 12/7/2023 16:32:15 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002369	.0116639	F 17.13420	.0389635	F 23.49661	.0059158
Stddev	.000607	.0012826	.03137	.0013202	.10371	.0028707
%RSD	25.61795	10.99621	.1830630	3.388303	.4413702	48.52638

#1	-.002748	.0101883	17.14149	.0398350	23.49975	.0027492
#2	-.002690	.0122923	17.09983	.0374445	23.39136	.0083479
#3	-.001669	.0125112	17.16128	.0396109	23.59871	.0066502

Elem	Sr4077
Units	ppm
Avg	.3304501
Stddev	.0025410
%RSD	.7689345

#1	.3275291
#2	.3321498
#3	.3316715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.360	31276.70	8205.598	1560.116	2376.816
Stddev	4.645	198.59	2.605	14.683	3.116
%RSD	.2499467	.6349402	.0317416	.9411387	.1310855

#1	1854.126	31061.63	8203.125	1546.394	2373.662
#2	1863.328	31453.13	8208.317	1575.601	2379.892
#3	1857.627	31315.33	8205.352	1558.353	2376.895

Sample Name: O5672-02 Acquired: 12/7/2023 16:36:11 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004018	-.003355	.0016190	-.004349	.0012392	-.014286
Stddev	.003990	.002336	.0019877	.003707	.0026443	.008474
%RSD	99.29645	69.60513	122.7781	85.23228	213.3932	59.31823

#1	.000155	-.005258	.0001860	-.000711	.0041115	-.010293
#2	-.004415	-.000749	.0007827	-.004216	-.001094	-.024019
#3	-.007795	-.004059	.0038882	-.008121	.000700	-.008546

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909173	.0000378	.0013751	66.82161	.0009945	.0003714
Stddev	.0034450	.0000785	.0001333	.52302	.0002788	.0000717
%RSD	3.789188	207.3127	9.690534	.7827133	28.02929	19.29834

#1	.0909379	-.000050	.0013009	66.22826	.0009668	.0003116
#2	.0874620	.000064	.0012955	67.02083	.0012861	.0003517
#3	.0943520	.000100	.0015290	67.21576	.0007307	.0004508

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008153	2.109383	.3090038	11.16095	.0100746	.0007313
Stddev	.0002472	.016576	.0042971	.11166	.0003117	.0000336
%RSD	30.32375	.7858010	1.390642	1.000474	3.093431	4.601680

#1	.0009267	2.091981	.3043317	11.06950	.0098161	.0007696
#2	.0009872	2.111181	.3098927	11.12796	.0104207	.0007176
#3	.0005319	2.124986	.3127869	11.28539	.0099869	.0007066

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.9973	.0035574	.2583604	14.56378	.0883993	.0029055
Stddev	.6798	.0011821	.0010034	.26033	.0014623	.0006485
%RSD	.4787361	33.22848	.3883534	1.787511	1.654202	22.32021

#1	141.2159	.0028458	.2572042	14.27244	.0876219	.0027829
#2	142.3240	.0049219	.2588745	14.64533	.0900862	.0023270
#3	142.4521	.0029045	.2590025	14.77357	.0874900	.0036065

Sample Name: O5672-02 Acquired: 12/7/2023 16:36:11 Type: Unk
 Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004474	.0078661	F 17.69539	.0225000	F 24.84178	-.000147
Stddev	.000834	.0013650	.13850	.0076455	.12869	.001237
%RSD	18.63945	17.35347	.7826874	33.98009	.5180355	841.0598

#1	-.003759	.0063744	17.53579	.0313282	24.90145	-.001187
#2	-.004274	.0081709	17.76637	.0180730	24.69409	.001220
#3	-.005390	.0090529	17.78400	.0180986	24.92981	-.000474

Elem	Sr4077
Units	ppm
Avg	.3410675
Stddev	.0034192
%RSD	1.002512

#1	.3375366
#2	.3413030
#3	.3443629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.722	30832.62	8184.171	1532.582	2325.265
Stddev	7.309	73.36	31.487	3.969	11.597
%RSD	.3990341	.2379338	.3847288	.2589850	.4987465

#1	1824.222	30917.33	8217.820	1536.809	2312.265
#2	1838.825	30790.00	8179.274	1528.934	2334.549
#3	1832.118	30790.52	8155.420	1532.004	2328.980

Sample Name: O5672-03 Acquired: 12/7/2023 16:40:06 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003719	-.002672	.0040301	-.004936	.0040893	-.059777
Stddev	.001784	.002907	.0014870	.000675	.0026567	.002512
%RSD	47.96634	108.7907	36.89674	13.67612	64.96661	4.202234

#1	-.001754	-.002042	.0046925	-.004156	.0016168	-.057506
#2	-.004168	-.005843	.0023270	-.005314	.0068981	-.059349
#3	-.005236	-.000132	.0050707	-.005336	.0037529	-.062475

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1973257	.0000288	.0006364	185.6342	.0010841	.0010519
Stddev	.0054424	.0000484	.0000491	3.5236	.0002423	.0001213
%RSD	2.758075	167.8509	7.708583	1.898142	22.34794	11.53165

#1	.1925302	.0000673	.0006392	182.1355	.0011806	.0011890
#2	.1962060	.0000448	.0005859	185.5848	.0012633	.0009583
#3	.2032409	-.000026	.0006839	189.1822	.0008085	.0010084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073765	6.734091	.3055227	22.57079	.0056328	.0004070
Stddev	.0006266	.103708	.0050085	.52686	.0002311	.0003380
%RSD	8.494084	1.540040	1.639328	2.334238	4.103430	83.04550

#1	.0075316	6.837570	.3011574	22.04059	.0054981	.0000458
#2	.0079109	6.734547	.3044201	22.57755	.0055006	.0007156
#3	.0066869	6.630156	.3109907	23.09423	.0058997	.0004595

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	254.3877	-.000495	.0491709	38.06712	.6898012	.0112861
Stddev	4.7043	.002733	.0016744	.40753	.0056224	.0001807
%RSD	1.849262	552.3003	3.405235	1.070564	.8150781	1.600750

#1	259.1785	-.003189	.0510991	38.47006	.6854883	.0112160
#2	254.2096	-.000571	.0480841	38.07616	.6877551	.0111509
#3	249.7749	.002275	.0483294	37.65515	.6961601	.0114913

Sample Name: O5672-03 Acquired: 12/7/2023 16:40:06 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006025	.0075291	F 17.95087	.0975542	F 17.21306	.0057201
Stddev	.001431	.0013319	.21642	.0009589	.09944	.0031669
%RSD	23.74309	17.69016	1.205615	.9829489	.5777070	55.36399

#1	-.006509	.0066402	18.16263	.0964694	17.26165	.0039617
#2	-.007151	.0090604	17.95989	.0979047	17.27886	.0093760
#3	-.004415	.0068867	17.73008	.0982886	17.09866	.0038225

Elem	Sr4077
Units	ppm
Avg	.8395240
Stddev	.0144789
%RSD	1.724660

#1	.8244507
#2	.8407966
#3	.8533246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.811	30803.97	8174.689	1541.973	2243.881
Stddev	10.139	591.32	96.715	32.291	16.333
%RSD	.5586901	1.919638	1.183099	2.094119	.7278828

#1	1807.818	30218.18	8275.415	1509.651	2233.858
#2	1810.174	30793.05	8166.092	1542.038	2235.057
#3	1826.439	31400.68	8082.559	1574.232	2262.728

Sample Name: O5672-04 Acquired: 12/7/2023 16:44:10 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003345	-.003566	.0025966	.0015986	.0040121	-.070579
Stddev	.003595	.001242	.0012487	.0021802	.0035771	.013037
%RSD	107.4876	34.81733	48.08945	136.3843	89.15680	18.47204

#1	-.005413	-.004460	.0013707	.0037298	.0047056	-.075844
#2	-.005427	-.004090	.0025523	-.000628	.0071918	-.055733
#3	.000807	-.002148	.0038669	.001694	.0001391	-.080162

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2092868	-.000038	.0006779	195.2936	.0035234	.0011716
Stddev	.0057800	.000074	.0000316	3.1649	.0006177	.0000584
%RSD	2.761781	194.9936	4.655851	1.620606	17.53227	4.985514

#1	.2136689	-.000028	.0007070	196.9308	.0042276	.0011042
#2	.2114555	.000031	.0006443	197.3046	.0030731	.0012067
#3	.2027361	-.000117	.0006824	191.6454	.0032693	.0012039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072918	6.779773	.3315168	23.80584	.0067433	.0001598
Stddev	.0000657	.115700	.0052413	.30554	.0003476	.0003959
%RSD	.9009151	1.706554	1.581008	1.283458	5.154394	247.7923

#1	.0072819	6.881478	.3346398	23.96577	.0064017	.0003580
#2	.0073619	6.653896	.3344448	23.99823	.0070965	-.000296
#3	.0072317	6.803946	.3254657	23.45354	.0067316	.000417

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	273.8543	.0019534	.0841938	41.04153	.7264447	.0119443
Stddev	2.2724	.0021737	.0012102	.55437	.0082862	.0006319
%RSD	.8297736	111.2758	1.437348	1.350742	1.140655	5.290465

#1	273.6446	.0034917	.0850315	41.50476	.7327907	.0112370
#2	271.6940	.0029020	.0828064	40.42731	.7294732	.0124531
#3	276.2242	-.000533	.0847437	41.19251	.7170703	.0121429

Sample Name: O5672-04 Acquired: 12/7/2023 16:44:10 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005780	.0065638	F 19.07782	.0870806	F 17.81770	.0051106
Stddev	.000767	.0010118	.13565	.0113334	.11716	.0003861
%RSD	13.27086	15.41550	.7110528	13.01485	.6575247	7.555765

#1	-.006337	.0057834	19.20989	.0997687	17.94260	.0055563
#2	-.006098	.0062010	18.93885	.0835125	17.71025	.0048987
#3	-.004905	.0077071	19.08471	.0779607	17.80025	.0048769

Elem	Sr4077
Units	ppm
Avg	.8854661
Stddev	.0148836
%RSD	1.680875

#1	.8955562
#2	.8924694
#3	.8683726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.251	29836.11	8038.049	1484.924	2206.357
Stddev	9.278	408.69	152.931	18.043	14.325
%RSD	.5214620	1.369785	1.902589	1.215081	.6492451

#1	1769.067	29415.04	7919.013	1467.100	2191.443
#2	1787.224	30231.17	7984.602	1503.178	2220.008
#3	1781.461	29862.12	8210.530	1484.495	2207.622

Sample Name: O5672-05 Acquired: 12/7/2023 16:48:13 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009387	-.003323	.0018722	-.009830	.0048628	-.067112
Stddev	.006154	.001283	.0014137	.004364	.0038255	.004580
%RSD	65.56470	38.60487	75.51342	44.40020	78.66790	6.825096

#1	-.003929	-.001873	.0033226	-.004790	.0004899	-.064844
#2	-.016058	-.003786	.0017957	-.012291	.0065088	-.072384
#3	-.008173	-.004310	.0004982	-.012408	.0075899	-.064107

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008418	.0000361	.0005506	185.5186	.0014351	.0006909
Stddev	.0005201	.0000563	.0001129	.4690	.0006021	.0002173
%RSD	.2589482	155.7449	20.50674	.2527798	41.95301	31.44436

#1	.2005130	.0000980	.0005900	184.9831	.0018998	.0004657
#2	.2005709	-.000012	.0004233	185.8560	.0007549	.0007078
#3	.2014414	.000022	.0006385	185.7167	.0016507	.0008993

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053521	5.060492	.2906725	22.42827	.0058855	.0008270
Stddev	.0001727	.055485	.0007873	.20765	.0001433	.0004945
%RSD	3.226384	1.096437	.2708623	.9258326	2.434118	59.79443

#1	.0053483	5.004605	.2897879	22.19667	.0057534	.0013815
#2	.0055267	5.061303	.2909333	22.59782	.0058652	.0004317
#3	.0051814	5.115567	.2912963	22.49031	.0060378	.0006679

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	252.3480	.0027404	.0457824	37.65438	.6617065	.0125719
Stddev	2.0110	.0015079	.0003013	.27576	.0008420	.0009830
%RSD	.7968992	55.02458	.6582311	.7323494	.1272425	7.818975

#1	251.6915	.0037929	.0454373	37.38848	.6616354	.0114388
#2	250.7473	.0010129	.0459937	37.63561	.6609023	.0130811
#3	254.6052	.0034154	.0459163	37.93904	.6625817	.0131959

Sample Name: O5672-05 Acquired: 12/7/2023 16:48:13 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003643	.0064759	F 17.89668	.0707381	F 17.06378	.0015582
Stddev	.000852	.0008712	.09402	.0054285	.04884	.0017087
%RSD	23.38808	13.45310	.5253466	7.674120	.2862118	109.6581

#1	-.003654	.0056521	17.78899	.0770016	17.02117	.0009934
#2	-.004490	.0073878	17.96243	.0678188	17.05310	.0002034
#3	-.002786	.0063878	17.93862	.0673939	17.11708	.0034779

Elem	Sr4077
Units	ppm
Avg	.8443056
Stddev	.0025881
%RSD	.3065324

#1	.8413654
#2	.8462385
#3	.8453130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.190	30760.67	8185.368	1519.102	2208.679
Stddev	7.654	80.12	21.334	4.092	6.624
%RSD	.4307049	.2604619	.2606347	.2693853	.2999138

#1	1768.523	30775.62	8163.494	1521.241	2201.146
#2	1780.027	30832.27	8206.118	1514.384	2213.595
#3	1783.022	30674.13	8186.491	1521.681	2211.296

Sample Name: O5672-06 Acquired: 12/7/2023 16:52:17 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011525	.0006766	.0040758	-.003135	.0047535	-.092165
Stddev	.006813	.0043762	.0019836	.002626	.0022047	.012090
%RSD	59.11208	646.7765	48.66835	83.73870	46.38056	13.11742

#1	-.013600	-.003675	.0018182	-.002006	.0059459	-.103020
#2	-.003916	.005077	.0048698	-.006137	.0061052	-.094337
#3	-.017058	.000627	.0055394	-.001264	.0022094	-.079136

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2117710	-.000018	.0006859	195.9800	.0017131	.0008318
Stddev	.0034993	.000031	.0001029	.7255	.0004447	.0005087
%RSD	1.652391	176.4884	15.00709	.3701953	25.95957	61.15258

#1	.2119153	-.000041	.0007709	195.3309	.0022102	.0004066
#2	.2151958	.000018	.0005715	196.7632	.0015760	.0013953
#3	.2082017	-.000031	.0007154	195.8457	.0013531	.0006934

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067746	3.289127	.3025756	23.90765	.0062439	.0001073
Stddev	.0004444	.003469	.0007387	.10300	.0004418	.0002100
%RSD	6.560044	.1054548	.2441323	.4308361	7.076115	195.6639

#1	.0062977	3.292866	.3019113	23.78984	.0067365	-.000017
#2	.0068489	3.286014	.3033711	23.95245	.0061124	-.000011
#3	.0071772	3.288500	.3024444	23.98067	.0058827	.000350

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	266.5606	.0030654	.0411071	39.27104	.7240206	.0142406
Stddev	1.3708	.0013308	.0001493	.20536	.0032281	.0001997
%RSD	.5142714	43.41163	.3632591	.5229253	.4458544	1.402392

#1	265.6252	.0040881	.0411482	39.16747	.7248893	.0142576
#2	265.9224	.0035473	.0409415	39.13809	.7267254	.0140329
#3	268.1342	.0015609	.0412315	39.50756	.7204470	.0144313

Sample Name: O5672-06 Acquired: 12/7/2023 16:52:17 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005967	.0071617	F 18.56421	.0446071	F 17.55040	.0049321
Stddev	.002456	.0012646	.09595	.0060073	.05169	.0032063
%RSD	41.16417	17.65742	.5168421	13.46705	.2945176	65.00741

#1	-.006361	.0078718	18.52776	.0505742	17.61005	.0071270
#2	-.003337	.0079116	18.49182	.0385604	17.51881	.0012526
#3	-.008202	.0057017	18.67304	.0446866	17.52233	.0064168

Elem	Sr4077
Units	ppm
Avg	.8880493
Stddev	.0010361
%RSD	.1166731

#1	.8876048
#2	.8892335
#3	.8873097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.811	30412.29	7924.238	1505.033	2212.478
Stddev	8.959	139.64	38.527	9.553	11.719
%RSD	.5028305	.4591595	.4861903	.6347416	.5296753

#1	1771.808	30285.13	7888.118	1494.285	2199.074
#2	1789.098	30561.74	7919.807	1508.253	2220.783
#3	1784.528	30390.01	7964.789	1512.559	2217.579

Sample Name: O5639-02 Acquired: 12/7/2023 16:56:21 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E8965C-CC-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114583	.0001982	.0011401	-.000564	.0068873	-.094855	.1930196
Stddev	.0028973	.0029407	.0013206	.004490	.0025424	.004606	.0029890
%RSD	25.28539	1484.034	115.8261	795.4782	36.91442	4.855363	1.548548

#1	.0111197	.0035936	.0007579	.002805	.0049706	-.100104	.1924095
#2	.0087453	-.001537	.0026096	-.005662	.0097714	-.092968	.1903826
#3	.0145101	-.001462	.0000528	.001164	.0059199	-.091493	.1962665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000079	.0001503	159.9214	.0072018	-.000103	.0122029	.0191687
Stddev	.0000249	.0000425	.5909	.0007165	.000277	.0001945	.0102372
%RSD	316.5543	28.24895	.3694922	9.948388	269.2605	1.593607	53.40593

#1	-.000014	.0001123	159.2407	.0080260	-.000035	.0120300	.0305629
#2	.000002	.0001424	160.3028	.0067278	.000134	.0124134	.0107458
#3	.000035	.0001961	160.2207	.0068516	-.000408	.0121652	.0161974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766385	6.260245	.0075898	.0002941	327.8416	.0049071	.0889471
Stddev	.0001483	.068625	.0004074	.0002182	1.5819	.0017247	.0003992
%RSD	.1934670	1.096201	5.367890	74.19591	.4825133	35.14714	.4487863

#1	.0765924	6.181877	.0073109	.0002402	326.0152	.0048114	.0893888
#2	.0765187	6.309591	.0074011	.0005341	328.7778	.0066777	.0886121
#3	.0768043	6.289265	.0080573	.0001078	328.7318	.0032322	.0888405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.593220	.0568701	.0028355	-.006693	.0069021	6.942753	.0068076
Stddev	.021930	.0006989	.0009717	.000843	.0009510	.036961	.0039914
%RSD	.2888117	1.229000	34.26872	12.59383	13.77791	.5323665	58.63213

#1	7.611183	.0566146	.0035725	-.007589	.0065243	6.906892	.0046198
#2	7.568781	.0563348	.0031996	-.005916	.0061981	6.940646	.0114146
#3	7.599696	.0576608	.0017343	-.006575	.0079839	6.980723	.0043884

Sample Name: O5639-02 Acquired: 12/7/2023 16:56:21 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E8965C-CC-00 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.634316	.0027191	1.055917
Stddev	.023247	.0009201	.001955
%RSD	.6396402	33.83709	.1851558

#1	3.635403	.0027728	1.054105
#2	3.610545	.0036111	1.057989
#3	3.657000	.0017733	1.055657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.306	32043.63	8485.101	1617.911	2376.820
Stddev	2.735	131.41	34.753	2.376	7.227
%RSD	.1425129	.4100941	.4095720	.1468743	.3040698

#1	1916.734	31963.25	8454.575	1617.111	2369.067
#2	1922.179	32195.28	8522.922	1616.038	2383.370
#3	1919.004	31972.37	8477.806	1620.584	2378.023

Sample Name: CCV04 Acquired: 12/7/2023 17:00:28 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020000	5.428981	5.243593	4.915291	4.717042	10.17543
Stddev	.010799	.030842	.009415	.010951	.004855	.01334
%RSD	.2151100	.5680971	.1795545	.2227878	.1029232	.1311132

#1	5.019547	5.408525	5.233317	4.915496	4.721139	10.16119
#2	5.009435	5.413962	5.245656	4.904239	4.711680	10.18765
#3	5.031018	5.464455	5.251805	4.926137	4.718308	10.17745

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.558493	.2463988	2.643540	25.23886	.9653529	2.407268
Stddev	.008223	.0003066	.003954	.03964	.0030762	.002978
%RSD	.0860306	.1244317	.1495823	.1570591	.3186653	.1237151

#1	9.560903	.2461794	2.644025	25.19819	.9621971	2.410404
#2	9.565242	.2462678	2.639365	25.27738	.9683428	2.404478
#3	9.549334	.2467491	2.647229	25.24100	.9655189	2.406921

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.120822	5.414623	2.460882	24.67330	2.424786	1.304724
Stddev	.000265	.042754	.004636	.09711	.004057	.002555
%RSD	.0236645	.7896010	.1883823	.3935653	.1673253	.1957942

#1	1.120677	5.378904	2.464842	24.56462	2.426463	1.301882
#2	1.120660	5.461995	2.455782	24.70372	2.420159	1.306829
#3	1.121128	5.402968	2.462021	24.75155	2.427736	1.305462

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.83062	2.324178	2.485878	26.63525	F 3.192981	4.974005
Stddev	.10196	.006522	.004336	.09682	.005393	.008896
%RSD	.4106096	.2806006	.1744426	.3635027	.1688980	.1788481

#1	24.84196	2.328512	2.489162	26.52819	3.195083	4.968012
#2	24.92644	2.327344	2.480962	26.71666	3.186853	4.969776
#3	24.72347	2.316678	2.487509	26.66089	3.197006	4.984226

Sample Name: CCV04 Acquired: 12/7/2023 17:00:28 Type: Unk
Method: NON EPA-6010-200.7(v2083) 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 3.284105	F 2.959694	5.158697	F 3.231565	F 3.727536	F 3.132318
Stddev	.009059	.007855	.025726	.009506	.014133	.003351
%RSD	.2758492	.2654139	.4986913	.2941697	.3791550	.1069814

#1	3.282930	2.953159	5.146107	3.242381	3.711299	3.135520
#2	3.275691	2.968409	5.188293	3.227778	3.737076	3.132598
#3	3.293695	2.957513	5.141691	3.224536	3.734232	3.128835

Elem	Sr4077
Units	ppm
Avg	F 3.324039
Stddev	.022548
%RSD	.6783255

#1	3.298725
#2	3.341968
#3	3.331425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.107	33090.75	8752.882	1663.638	2498.196
Stddev	5.309	155.38	16.109	1.647	4.646
%RSD	.2677328	.4695557	.1840466	.0990180	.1859651

#1	1978.921	33215.63	8771.141	1665.539	2493.593
#2	1981.321	32916.75	8740.676	1662.746	2498.111
#3	1989.079	33139.88	8746.827	1662.629	2502.883

Sample Name: CCB04 Acquired: 12/7/2023 17:04:18 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036405	.0008389	.0009329	-.000828	.0031627	.0002064	-.010267
Stddev	.0023993	.0034514	.0004586	.005897	.0006310	.0017581	.001807
%RSD	65.90585	411.4243	49.15866	711.8120	19.95209	851.6614	17.60364

#1	.0033570	.0045991	.0004082	.005949	.0031836	-.001802	-.008724
#2	.0013955	-.002185	.0012570	-.004781	.0037831	.000955	-.012255
#3	.0061690	.000103	.0011337	-.003654	.0025215	.001466	-.009822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000259	.0000848	-.011829	-.000140	.0001745	-.000515	.0070483
Stddev	.0000368	.0000488	.011364	.000683	.0000131	.000456	.0048471
%RSD	142.1012	57.58368	96.06456	489.1504	7.484809	88.56897	68.77056

#1	.0000684	.0001369	-.006649	.000543	.0001597	-.000193	.0081083
#2	.0000059	.0000402	-.024860	-.000139	.0001792	-.000315	.0112776
#3	.0000034	.0000771	-.003979	-.000824	.0001845	-.001036	.0017588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000948	-.008878	.0006584	-.000031	.1313305	.0013087	-.000352
Stddev	.0003174	.003991	.0002992	.000367	.0299884	.0049623	.000168
%RSD	334.8760	44.94860	45.45110	1171.826	22.83432	379.1748	47.75254

#1	.0004595	-.011023	.0006154	-.000376	.0967707	-.000830	-.000481
#2	-.000119	-.011337	.0009768	-.000072	.1504866	.006982	-.000162
#3	-.000057	-.004274	.0003830	.000354	.1467342	-.002225	-.000413

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.258605	.0028158	.0030816	-.000740	.0091039	.0037794	-.006562
Stddev	.034919	.0014283	.0014354	.000416	.0013041	.0099494	.003450
%RSD	13.50269	50.72657	46.58036	56.20732	14.32469	263.2498	52.57268

#1	-.284076	.0011995	.0045903	-.000532	.0093092	-.002472	-.002716
#2	-.272939	.0039085	.0029214	-.001219	.0102931	-.001442	-.007585
#3	-.218801	.0033392	.0017330	-.000469	.0077093	.015253	-.009384

Sample Name: CCB04 Acquired: 12/7/2023 17:04:18 Type: Unk
 Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003857	-.002118	-.000013
Stddev	.003249	.002803	.000027
%RSD	84.22702	132.3626	215.0973

#1	-.007286	-.004799	-.000022
#2	-.003462	-.002348	-.000034
#3	-.000824	.000793	.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.056	33539.01	8588.376	1699.190	2754.461
Stddev	1.918	149.54	65.533	6.764	4.947
%RSD	.0936602	.4458833	.7630389	.3980744	.1796091

#1	2047.616	33366.73	8520.246	1692.604	2750.249
#2	2050.156	33635.28	8650.959	1698.846	2759.909
#3	2046.396	33615.02	8593.925	1706.119	2753.225

Sample Name: O5651-03 Acquired: 12/7/2023 17:08:18 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002128	-.000782	.0026973	-.005272	.0019465	-.054431
Stddev	.006469	.004364	.0015998	.002280	.0010496	.013680
%RSD	303.9694	558.1421	59.31167	43.24233	53.92296	25.13363

#1	-.003237	.000520	.0031404	-.006286	.0022600	-.041660
#2	.004823	-.005648	.0009227	-.002661	.0028036	-.068868
#3	-.007971	.002783	.0040289	-.006868	.0007759	-.052764

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496918	.0000272	.0000431	104.5096	.0018934	.0135427
Stddev	.0009368	.0000257	.0000935	.7806	.0004167	.0001577
%RSD	1.885203	94.24610	216.7845	.7469629	22.00616	1.164303

#1	.0488817	.0000186	-.000005	103.7687	.0014313	.0136670
#2	.0507176	.0000070	.000151	104.4355	.0022405	.0133653
#3	.0494761	.0000561	-.000017	105.3247	.0020084	.0135958

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006428	2.725470	.4161149	8.841374	.0127894	.0002838
Stddev	.0001915	.031597	.0023351	.049202	.0006577	.0003540
%RSD	29.78841	1.159323	.5611791	.5564917	5.142739	124.7076

#1	.0007761	2.744340	.4145415	8.792744	.0123804	.0005938
#2	.0007289	2.688992	.4150053	8.840250	.0135481	-.000102
#3	.0004234	2.743078	.4187980	8.891128	.0124398	.000360

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	339.0574	.0031613	.5113117	2.181720	.0943166	.0020212
Stddev	4.6910	.0043775	.0021038	.013631	.0008609	.0005152
%RSD	1.383541	138.4684	.4114510	.6247815	.9127981	25.49147

#1	340.2777	-.001440	.5108480	2.175180	.0933259	.0021282
#2	333.8769	.007274	.5094784	2.172592	.0948833	.0014609
#3	343.0178	.003650	.5136087	2.197389	.0947405	.0024745

Sample Name: O5651-03 Acquired: 12/7/2023 17:08:18 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 003 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004122	.0091721	2.249303	F 43.97973	2.219157	-.002039
Stddev	.000674	.0006754	.012544	.02601	.003783	.002190
%RSD	16.35516	7.364111	.5576787	.0591412	.1704798	107.4095

#1	-.003346	.0096878	2.234957	43.96133	2.223503	-.000316
#2	-.004566	.0094210	2.258205	43.96838	2.217362	-.001297
#3	-.004454	.0084075	2.254748	44.00949	2.216605	-.004504

Elem	Sr4077
Units	ppm
Avg	.2040041
Stddev	.0013361
%RSD	.6549173

#1	.2025813
#2	.2041989
#3	.2052320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.221	31615.18	8425.736	1594.400	2350.827
Stddev	3.270	88.11	28.339	2.381	3.828
%RSD	.1730654	.2786812	.3363403	.1493077	.1628517

#1	1886.785	31516.60	8452.375	1595.692	2346.434
#2	1892.937	31686.24	8428.875	1595.855	2352.590
#3	1887.941	31642.70	8395.958	1591.653	2353.455

Sample Name: O5652-02 Acquired: 12/7/2023 17:12:24 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002436	-.000740	.0029932	.0013479	.0022354	-.044639
Stddev	.001203	.002132	.0014136	.0028282	.0021576	.010986
%RSD	49.39322	288.2725	47.22922	209.8246	96.52112	24.61025

#1	-.003280	-.002312	.0030928	.0028023	.0029677	-.045596
#2	-.001058	-.001593	.0043543	.0031528	-.000193	-.033206
#3	-.002971	.001687	.0015323	-.001912	.003932	-.055115

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468296	-.000014	-.000024	94.19760	.0022014	.0126286
Stddev	.0012279	.000040	.000101	.56502	.0004475	.0002120
%RSD	2.622094	286.3374	418.4541	.5998219	20.32842	1.678920

#1	.0457341	-.000059	.000092	93.68336	.0018759	.0128146
#2	.0465979	.000018	-.000092	94.10700	.0020166	.0123978
#3	.0481569	-.000001	-.000071	94.80245	.0027117	.0126736

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000181	9.959510	.4323315	6.842790	.0130806	.0001057
Stddev	.000336	.111965	.0020174	.034705	.0002362	.0004864
%RSD	186.2137	1.124206	.4666270	.5071723	1.805811	459.9883

#1	-.000564	9.863161	.4303786	6.803986	.0128571	-.000456
#2	.000063	9.933025	.4322083	6.853526	.0130568	.000395
#3	-.000040	10.08234	.4344077	6.870859	.0133278	.000378

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	296.0772	-.000031	.4045278	1.522813	.1135555	.0012680
Stddev	1.2881	.003573	.0022335	.056738	.0014693	.0003048
%RSD	.4350426	11512.50	.5521174	3.725877	1.293946	24.03431

#1	296.5494	.000928	.4051996	1.480573	.1138452	.0011856
#2	294.6197	.002964	.4020355	1.500563	.1148584	.0010130
#3	297.0626	-.003985	.4063482	1.587304	.1119629	.0016055

Sample Name: O5652-02 Acquired: 12/7/2023 17:12:24 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003427	.0091713	1.934134	F 35.99343	1.367690	-.003833
Stddev	.000480	.0013518	.015851	.06530	.008516	.002636
%RSD	14.02017	14.73928	.8195549	.1814341	.6226608	68.76754
#1	-.003039	.0078344	1.917652	35.94230	1.363727	-.001660
#2	-.003278	.0091421	1.949268	36.06700	1.361878	-.006765
#3	-.003964	.0105375	1.935483	35.97100	1.377465	-.003073

Elem	Sr4077
Units	ppm
Avg	.1875242
Stddev	.0004151
%RSD	.2213591
#1	.1871132
#2	.1875160
#3	.1879433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.318	32063.88	8490.762	1610.149	2374.343
Stddev	4.453	129.20	28.396	3.840	3.970
%RSD	.2340712	.4029398	.3344321	.2384585	.1671866
#1	1906.872	31944.45	8465.950	1607.531	2377.811
#2	1897.974	32201.02	8484.606	1614.556	2370.013
#3	1902.108	32046.17	8521.731	1608.358	2375.205

Sample Name: O5653-01 Acquired: 12/7/2023 17:16:29 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003101	-.003232	.0155245	-.001518	.0022105	-.031930
Stddev	.012711	.004871	.0027151	.005169	.0006977	.011853
%RSD	409.9417	150.7197	17.48934	340.6001	31.56268	37.12101

#1	-.017497	-.008269	.0161826	-.007484	.0030049	-.040866
#2	.006572	-.002882	.0125408	.001630	.0019298	-.018484
#3	.001623	.001455	.0178500	.001301	.0016970	-.036440

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630749	-.000035	.0001653	67.93826	.0017087	.0073392
Stddev	.0008031	.000045	.0001599	.14265	.0008405	.0002377
%RSD	1.273171	128.6886	96.73554	.2099644	49.18997	3.238355

#1	.0636512	-.000070	.0003495	67.87759	.0015665	.0071480
#2	.0621577	.000016	.0000835	68.10121	.0026112	.0072643
#3	.0634159	-.000052	.0000628	67.83598	.0009483	.0076053

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016484	.5895025	.4236014	3.471119	.0067388	.0001293
Stddev	.0002243	.0043668	.0007880	.019351	.0001213	.0002916
%RSD	13.60465	.7407521	.1860253	.5574769	1.799434	225.4397

#1	.0014630	.5875068	.4228293	3.450084	.0066007	.0001685
#2	.0018976	.5864902	.4244044	3.475108	.0067880	-.000180
#3	.0015846	.5945105	.4235705	3.488164	.0068278	.000399

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	276.9099	.0022294	.7017508	2.091115	.0781657	.0007112
Stddev	3.6289	.0020956	.0012020	.086015	.0011530	.0003072
%RSD	1.310510	93.99587	.1712791	4.113365	1.475040	43.19227

#1	273.3408	.0045286	.7023894	2.001368	.0774181	.0003988
#2	276.7931	.0004265	.7003643	2.099139	.0794935	.0007220
#3	280.5958	.0017332	.7024986	2.172836	.0775854	.0010130

Sample Name: O5653-01 Acquired: 12/7/2023 17:16:29 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003979	.0088691	1.070654	F 26.86922	1.094348	-.003851
Stddev	.002596	.0026915	.015086	.06759	.006075	.003247
%RSD	65.24039	30.34727	1.409064	.2515447	.5551615	84.30347

#1	-.001178	.0116828	1.055094	26.85059	1.098957	-.005659
#2	-.006304	.0063191	1.071652	26.81290	1.087463	-.005792
#3	-.004455	.0086055	1.085217	26.94417	1.096623	-.000103

Elem	Sr4077
Units	ppm
Avg	.2078567
Stddev	.0003188
%RSD	.1533860

#1	.2074919
#2	.2080816
#3	.2079967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.812	32270.38	8690.375	1632.944	2412.525
Stddev	3.763	39.06	33.972	3.215	6.561
%RSD	.1949968	.1210266	.3909160	.1969008	.2719680

#1	1932.257	32315.14	8652.700	1631.491	2416.903
#2	1931.700	32243.23	8699.751	1636.629	2415.690
#3	1925.478	32252.78	8718.675	1630.711	2404.981

Sample Name: O5657-02 Acquired: 12/7/2023 17:20:36 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 205-199 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007308	-.000259	.0055251	-.004730	.0007056	.0638715	.1161248
Stddev	.0067327	.002893	.0015926	.001368	.0019729	.0069424	.0026131
%RSD	921.2243	1115.631	28.82416	28.92478	279.6060	10.86932	2.250262

#1	.0080704	-.002321	.0054767	-.005285	-.000034	.0600415	.1133553
#2	-.000719	-.001504	.0071413	-.005734	.002941	.0718853	.1185467
#3	-.005159	.003047	.0039573	-.003172	-.000791	.0596878	.1164725

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0003568	4.755270	.0010201	.0004479	.0229500	.0750961
Stddev	.000019	.0000783	.034124	.0004769	.0001279	.0002793	.0026087
%RSD	165.5161	21.94575	.7175985	46.74501	28.55884	1.216981	3.473862

#1	-.000028	.0003748	4.724005	.0015338	.0003250	.0228441	.0741331
#2	-.000016	.0004245	4.791671	.0009349	.0004383	.0232668	.0731058
#3	.000009	.0002710	4.750134	.0005916	.0005803	.0227392	.0780495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852559	.7363719	.0017960	.0000549	325.3185	.0014234	.0996178
Stddev	.0009332	.0068382	.0004571	.0002477	3.0817	.0025798	.0006892
%RSD	1.094631	.9286359	25.44942	450.8932	.9472835	181.2380	.6918818

#1	.0844266	.7285028	.0022199	.0001643	327.1543	.0002837	.0988439
#2	.0850746	.7408719	.0013118	-.000229	321.7607	-.000390	.1001656
#3	.0862665	.7397409	.0018564	.000229	327.0405	.004377	.0998438

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262938	.0123502	-.000291	-.000208	.0106557	.4276284	.0209716
Stddev	.054573	.0012271	.000034	.000525	.0008505	.0158108	.0025893
%RSD	4.321143	9.935903	11.73166	252.6879	7.981717	3.697328	12.34657

#1	1.200299	.0116112	-.000268	-.000271	.0098592	.4182278	.0196830
#2	1.288300	.0137667	-.000330	.000346	.0105564	.4458824	.0239524
#3	1.300216	.0116728	-.000275	-.000697	.0115515	.4187750	.0192795

Sample Name: O5657-02 Acquired: 12/7/2023 17:20:36 Type: Unk
 Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 205-199 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3949222	-.002768	.0515786
Stddev	.0075304	.001711	.0001609
%RSD	1.906795	61.80951	.3118866

#1	.3889296	-.004739	.0515865
#2	.4033749	-.001887	.0517353
#3	.3924621	-.001677	.0514139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.340	32129.35	8706.618	1630.514	2421.882
Stddev	2.531	71.50	9.833	6.233	6.125
%RSD	.1308447	.2225240	.1129360	.3822586	.2529049

#1	1931.838	32161.97	8698.197	1632.102	2415.518
#2	1936.899	32047.36	8717.424	1623.641	2422.390
#3	1934.283	32178.71	8704.232	1635.800	2427.736

Sample Name: CCV05 Acquired: 12/7/2023 17:24:44 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116988	F 5.505795	5.311206	5.047483	4.775215	F 8.975498
Stddev	.011122	.012842	.013384	.013039	.012098	.001696
%RSD	.2173615	.2332423	.2519927	.2583348	.2533600	.0188909

#1	5.105082	5.513904	5.326631	5.039514	4.768536	8.975582
#2	5.118769	5.490989	5.304314	5.062531	4.767928	8.973762
#3	5.127112	5.512492	5.302672	5.040404	4.789180	8.977150

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.638762	.2485242	2.670768	25.36696	.9632526	2.424297
Stddev	.014333	.0010421	.005602	.03040	.0023088	.005170
%RSD	.1487045	.4193358	.2097644	.1198502	.2396845	.2132691

#1	9.649784	.2495296	2.677225	25.40187	.9605873	2.430245
#2	9.622558	.2485942	2.667201	25.35272	.9645354	2.420872
#3	9.643943	.2474488	2.667876	25.34630	.9646351	2.421775

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.131784	5.342470	2.466219	24.80782	2.450878	1.309330
Stddev	.000680	.028455	.006628	.08049	.004511	.002257
%RSD	.0600919	.5326112	.2687538	.3244394	.1840537	.1724135

#1	1.131327	5.309703	2.461379	24.72532	2.455976	1.306776
#2	1.132566	5.356751	2.473773	24.81203	2.449256	1.311060
#3	1.131459	5.360955	2.463504	24.88613	2.447403	1.310153

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77400	2.344415	2.477813	26.36808	F 3.244821	4.987825
Stddev	.04197	.002093	.010107	.22231	.004775	.004365
%RSD	.1694260	.0892861	.4078963	.8430869	.1471613	.0875148

#1	24.80257	2.342575	2.478179	26.14174	3.250318	4.982967
#2	24.79361	2.346692	2.467528	26.58612	3.242443	4.991416
#3	24.72581	2.343978	2.487732	26.37636	3.241702	4.989093

Sample Name: CCV05 Acquired: 12/7/2023 17:24:44 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.318320	F 2.967797	5.094363	F 3.315727	F 3.839516	F 3.172217
Stddev	.004263	.005084	.016001	.009892	.006622	.008112
%RSD	.1284836	.1713111	.3140996	.2983416	.1724705	.2557068

#1	3.321988	2.966525	5.080552	3.327120	3.841532	3.171383
#2	3.313643	2.963470	5.111898	3.309317	3.844896	3.164555
#3	3.319330	2.973397	5.090640	3.310745	3.832121	3.180714

Elem	Sr4077
Units	ppm
Avg	F 3.348530
Stddev	.032609
%RSD	.9738183

#1	3.333939
#2	3.385886
#3	3.325764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.415	33149.41	8667.016	1658.686	2447.732
Stddev	5.451	64.28	17.714	3.746	10.437
%RSD	.2796016	.1939157	.2043895	.2258209	.4264136

#1	1945.475	33183.26	8654.592	1658.867	2436.709
#2	1947.134	33075.28	8659.154	1662.338	2449.025
#3	1955.636	33189.70	8687.300	1654.853	2457.463

Sample Name: CCB05 Acquired: 12/7/2023 17:28:35 Type: Unk
Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065492	.0000587	.0005545	.0007940	.0020171	.0040129	-.007233
Stddev	.0067241	.0025403	.0016177	.0014512	.0004006	.0184793	.004401
%RSD	102.6712	4324.426	291.7410	182.7672	19.85799	460.4934	60.84471

#1	.0140476	.0028541	-.001306	.0000513	.0021689	.0252339	-.008636
#2	.0045449	-.000569	.001624	.0024662	.0015629	-.004664	-.002301
#3	.0010551	-.002109	.001345	-.000135	.0023196	-.008531	-.010760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0001254	-.006661	.0004457	.0003738	-.000049	.0007361
Stddev	.000120	.0000757	.004334	.0003038	.0001931	.000159	.0106176
%RSD	747.1467	60.36034	65.06185	68.16301	51.65111	323.1419	1442.450

#1	-.000086	.0000600	-.009397	.0006383	.0001845	-.000036	-.010522
#2	-.000084	.0001078	-.008922	.0006035	.0003666	.000103	.002162
#3	.000122	.0002082	-.001664	.0000955	.0005704	-.000215	.010569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001340	-.012618	.0008157	.0000817	.1483313	.0036493	-.000036
Stddev	.0002176	.001777	.0004102	.0003052	.0323475	.0014328	.000192
%RSD	162.3856	14.08267	50.28010	373.3102	21.80762	39.26123	527.6106

#1	.0002029	-.014155	.0005519	-.000152	.1133259	.0021424	-.000155
#2	-.000110	-.013027	.0006070	-.000030	.1545502	.0049942	.000185
#3	.000309	-.010672	.0012883	.000427	.1771179	.0038113	-.000139

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.271955	.0021820	.0028210	-.000338	.0102062	.0079678	-.005135
Stddev	.117275	.0010380	.0013776	.000339	.0007917	.0033199	.002205
%RSD	43.12317	47.57253	48.83285	100.1875	7.757017	41.66722	42.94329

#1	-.406554	.0014894	.0043904	-.000023	.0105668	.0043917	-.006593
#2	-.191775	.0033755	.0022607	-.000697	.0107534	.0085596	-.002598
#3	-.217536	.0016811	.0018119	-.000295	.0092984	.0109520	-.006213

Sample Name: CCB05 Acquired: 12/7/2023 17:28:35 Type: Unk
 Method: NON EPA-6010-200.7(v2083) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002310	-.003295	.0000884
Stddev	.003523	.001534	.0001136
%RSD	152.5248	46.56120	128.6185

#1	-.003184	-.002812	.0002195
#2	.001568	-.005012	.0000271
#3	-.005313	-.002060	.0000185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.328	33134.64	8308.807	1691.181	2724.919
Stddev	4.160	28.68	472.561	8.705	6.885
%RSD	.2051926	.0865556	5.687472	.5147247	.2526563

#1	2025.529	33152.38	8559.413	1681.150	2722.854
#2	2032.085	33101.56	7763.728	1696.754	2732.600
#3	2024.371	33150.00	8603.278	1695.638	2719.303