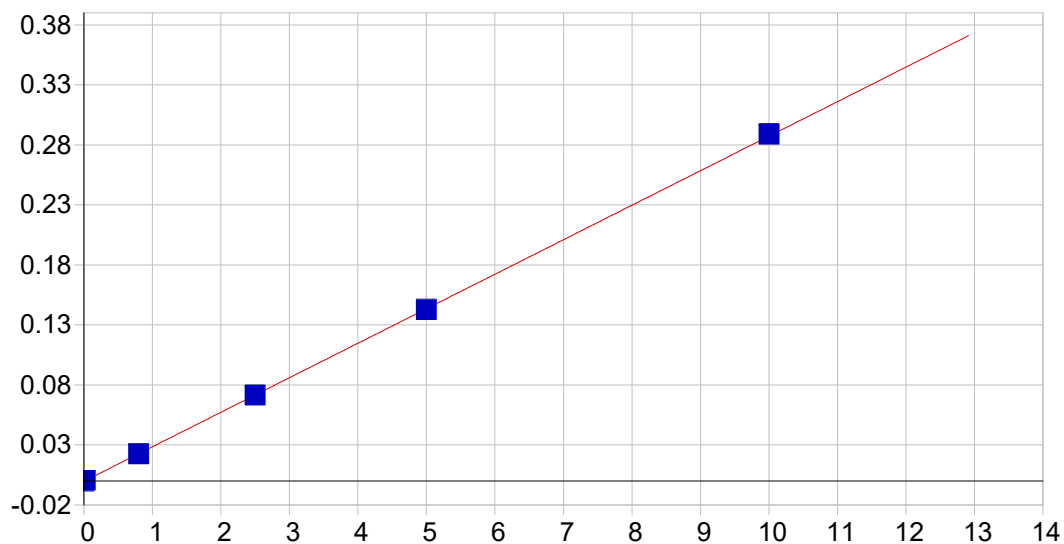


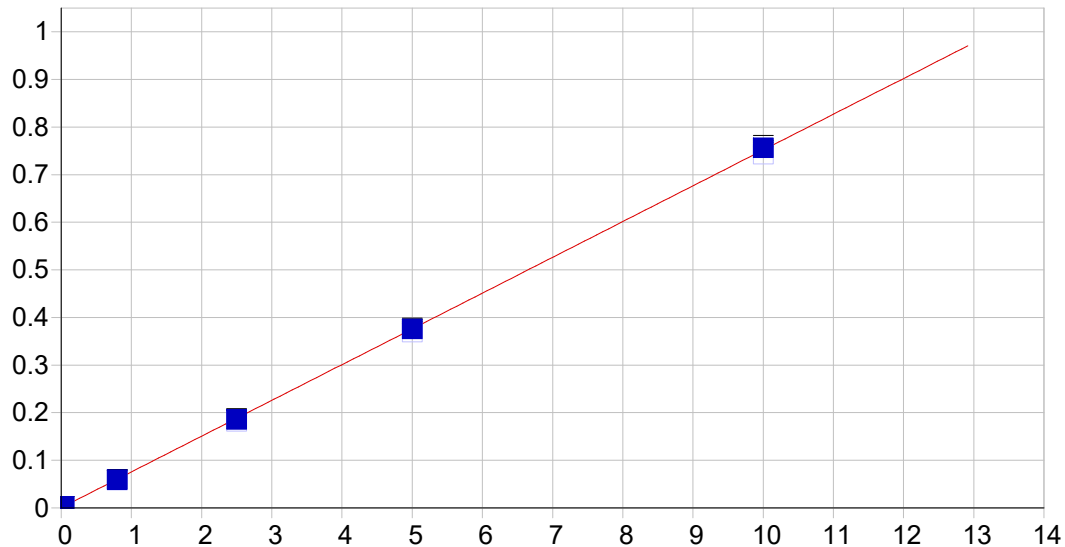


As 189.042 {479}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.028749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005914
 Predicted MQL: 0.019712

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.02000	.02359	.004	18.0	.00042	.000	1
S3	2.5000	2.4892	-.011	-.432	.07124	.000	1
S4	5.0000	4.9712	-.029	-.575	.14252	.000	1
S5	10.000	10.049	.049	.490	.28836	.001	1
S2	.80000	.78698	-.013	-1.63	.02235	.000	1

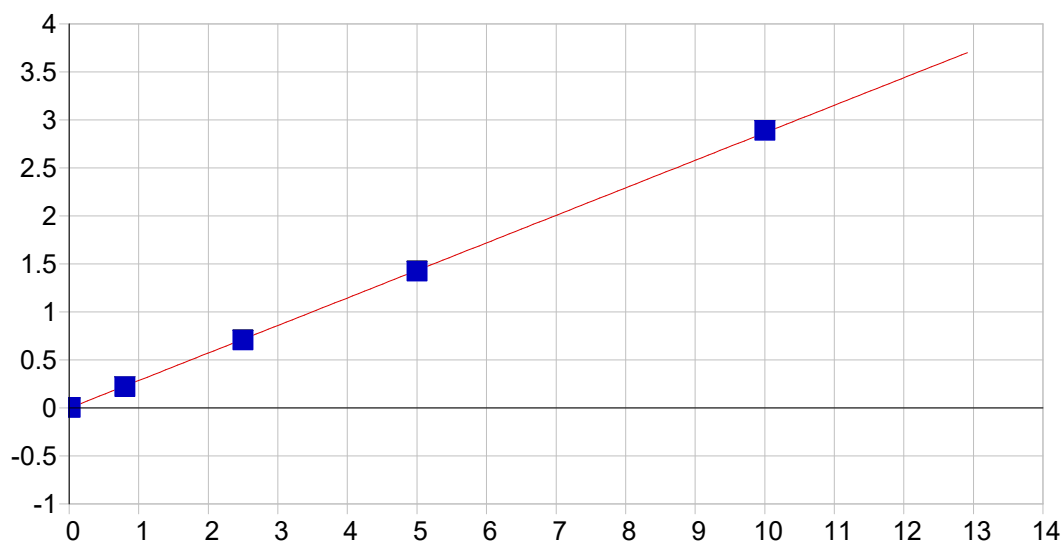


TI 190.856 {477}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000422 Re-Slope: 1.000000
 A1 (Gain): 0.075134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002899
 Predicted MQL: 0.009663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.04000	.03736	-.003	-6.60	.00304	.000	1
S3	2.5000	2.4598	-.040	-1.61	.18178	.003	1
S4	5.0000	4.9982	-.002	-.036	.36904	.002	1
S5	10.000	10.064	.064	.635	.74270	.005	1
S2	.80000	.78102	-.019	-2.37	.05800	.000	1

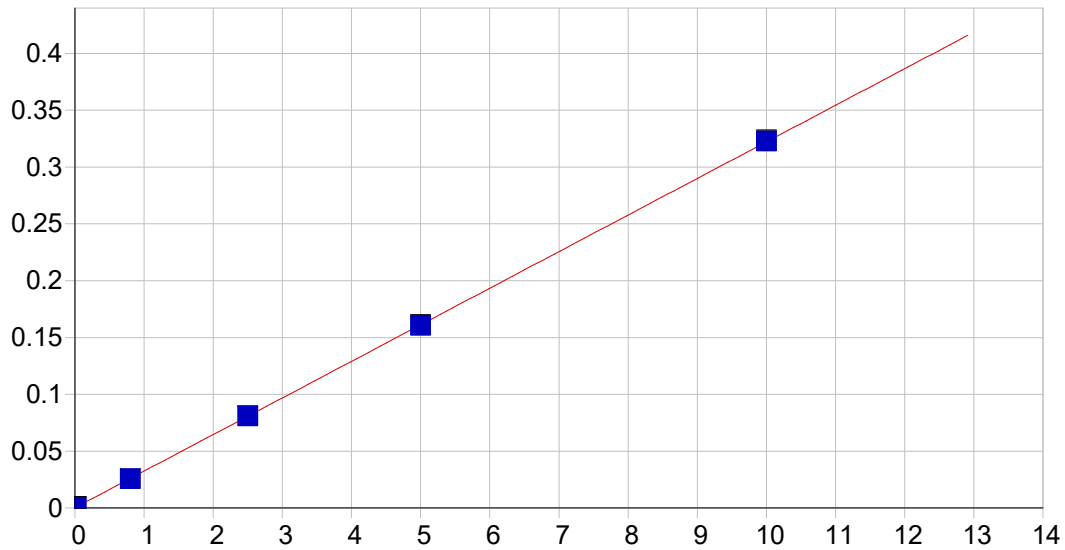


Pb 220.353 {453}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001588	Re-Slope:	1.000000
A1 (Gain):	0.286722	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.001819		
Predicted MQL:	0.006062		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00159	.000	1
S1	.01200	.01250	.000	4.14	.00193	.000	1
S3	2.5000	2.4646	-.035	-1.42	.70430	.002	1
S4	5.0000	4.9725	-.027	-.550	1.4226	.002	1
S5	10.000	10.085	.085	.849	2.8870	.001	1
S2	.80000	.77753	-.022	-2.81	.22111	.001	1

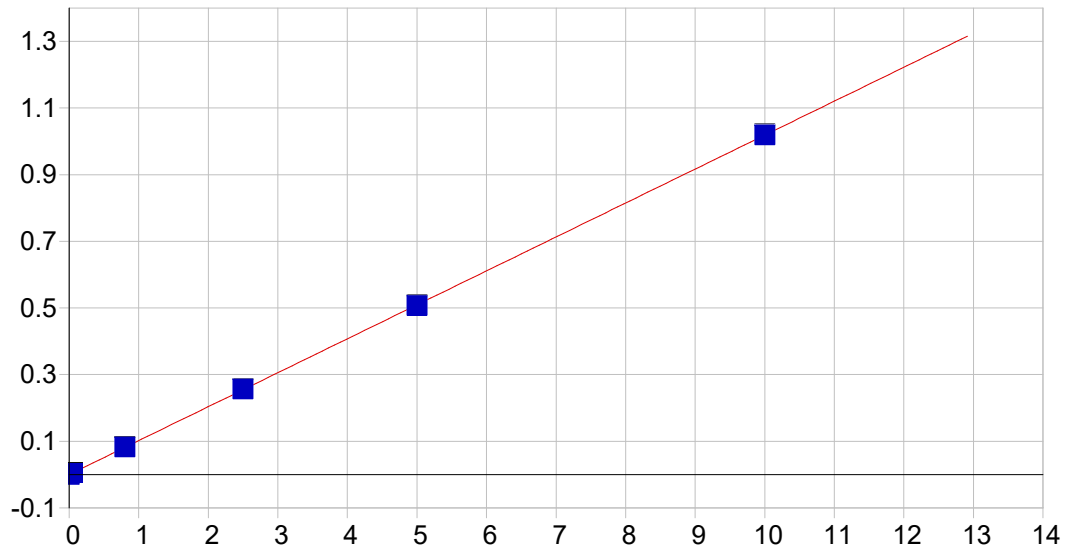


Se 196.090 {472}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.032200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.006955
 Predicted MQL: 0.023182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.02000	.02278	.003	13.9	.00094	.000	1
S3	2.5000	2.5035	.004	.141	.08078	.000	1
S4	5.0000	4.9825	-.017	-.349	.16057	.000	1
S5	10.000	10.019	.019	.191	.32268	.001	1
S2	.80000	.79207	-.008	-.992	.02570	.000	1

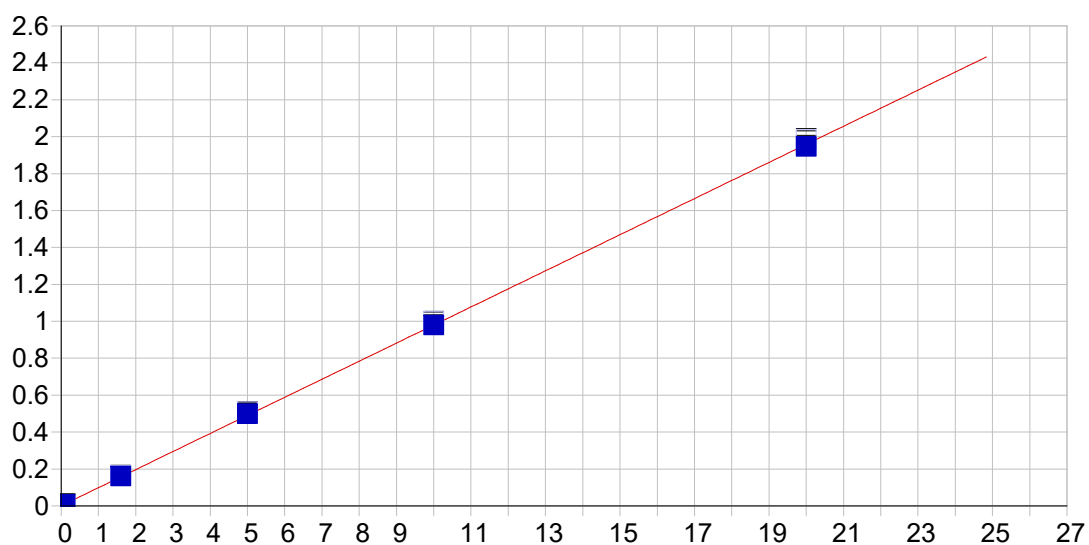


Sb 206.833 {463}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000085	Re-Slope:	1.000000
A1 (Gain):	0.101861	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.003111		
Predicted MQL:	0.010370		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.05000	.04934	-.001	-1.33	.00512	.000	1
S3	2.5000	2.5165	.016	.659	.25711	.001	1
S4	5.0000	4.9779	-.022	-.443	.50852	.001	1
S5	10.000	9.9981	-.002	-.019	1.0213	.002	1
S2	.80000	.80825	.008	1.03	.08264	.001	1

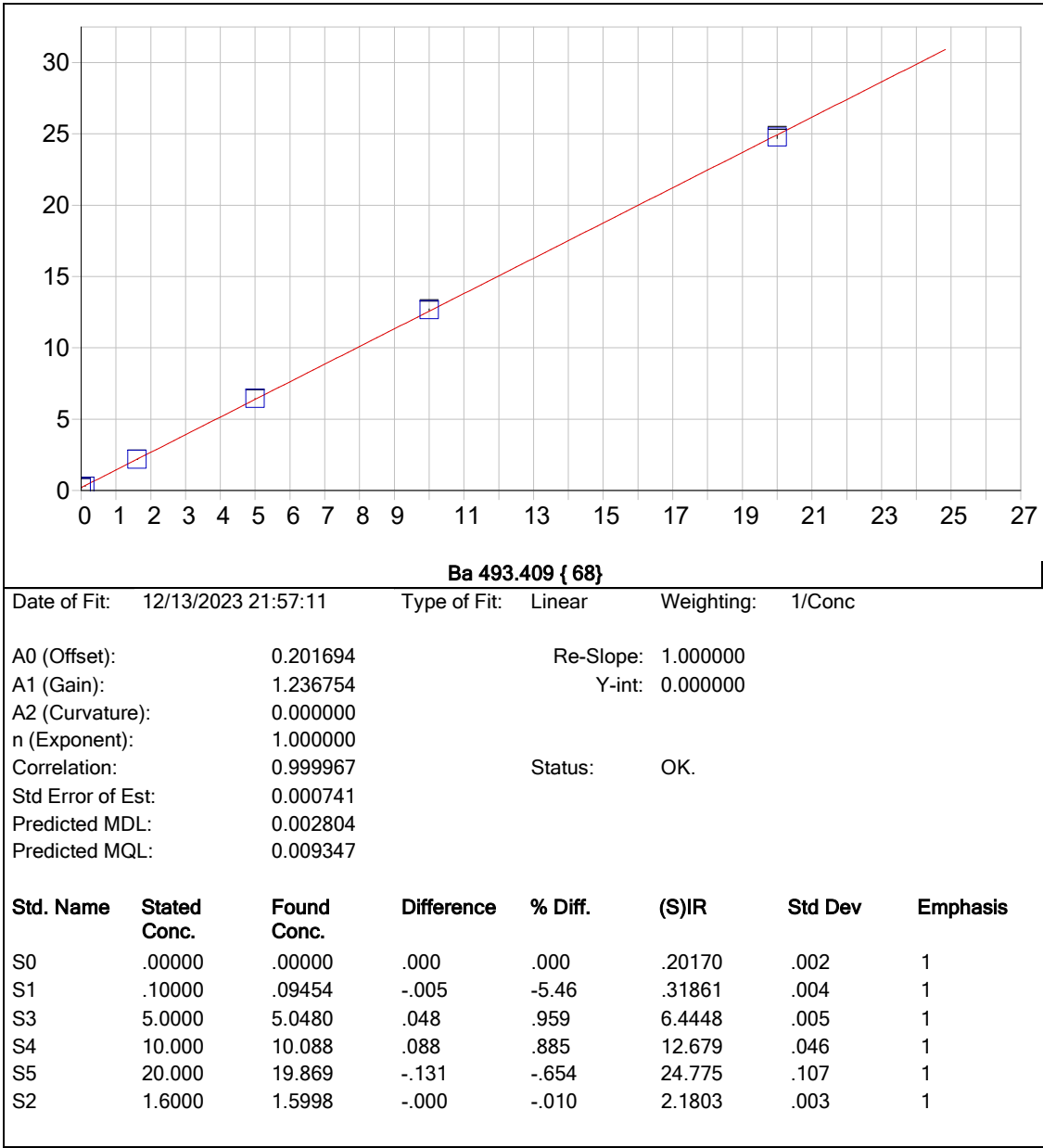


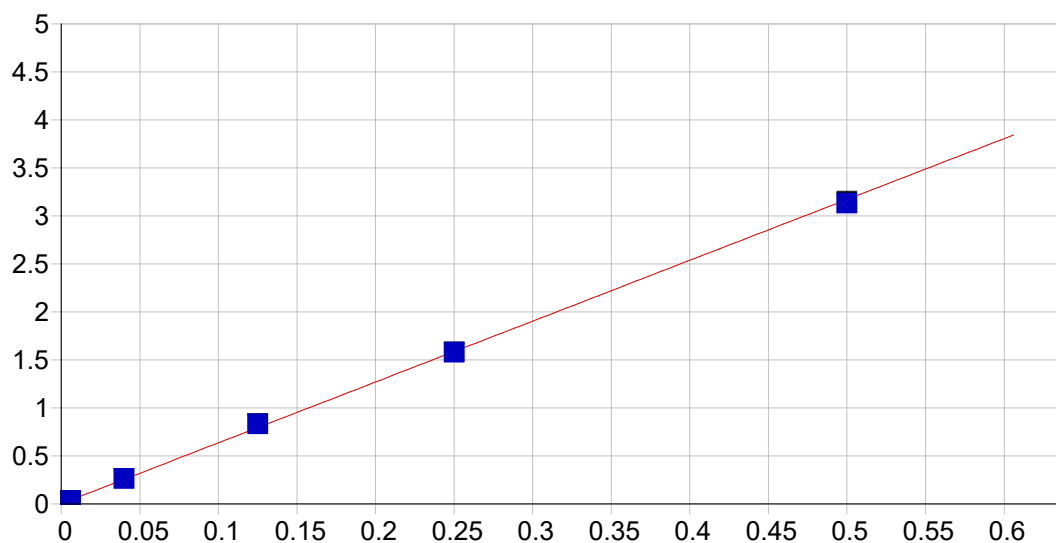
AI 396.152 { 85}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000899 Re-Slope: 1.000000
 A1 (Gain): 0.097878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.011646
 Predicted MQL: 0.038821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00090	.001	1
S1	.10000	.09573	-.004	-4.27	.01103	.001	1
S3	5.0000	5.0921	.092	1.84	.50880	.001	1
S4	10.000	9.9970	-.003	-.030	.99836	.002	1
S5	20.000	19.877	-.123	-.613	1.9844	.006	1
S2	1.6000	1.6381	.038	2.38	.16427	.001	1



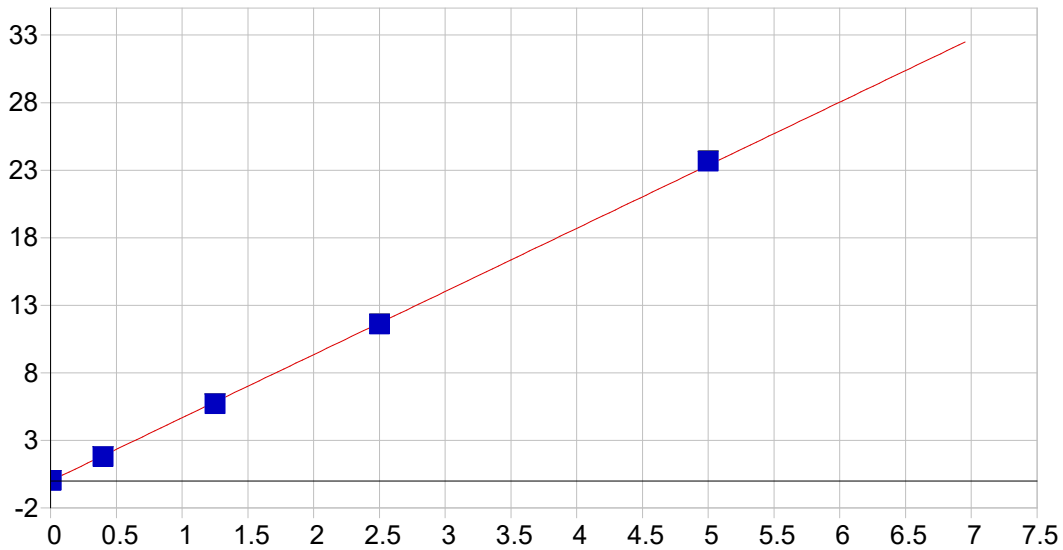


Be 234.861 {144}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002185 Re-Slope: 1.000000
 A1 (Gain): 6.338648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000382
 Predicted MDL: 0.000076
 Predicted MQL: 0.000253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00218	.000	1
S1	.00600	.00588	-.000	-2.04	.03916	.000	1
S3	.12500	.13109	.006	4.87	.82956	.003	1
S4	.25000	.24873	-.001	-.507	1.5717	.004	1
S5	.50000	.49420	-.006	-1.16	3.1205	.018	1
S2	.04000	.04110	.001	2.75	.26158	.001	1

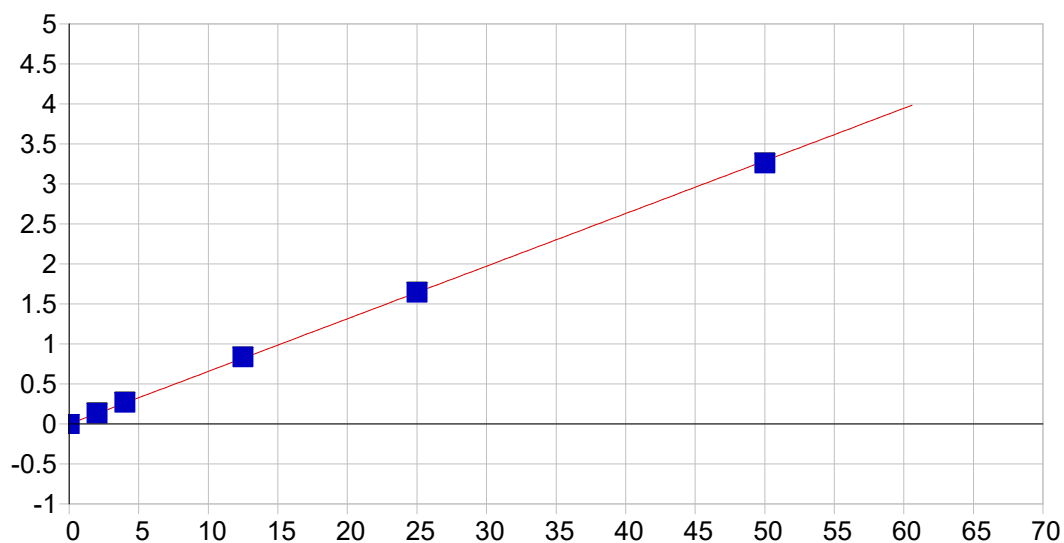


Cd 226.502 {449}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000810 Re-Slope: 1.000000
 A1 (Gain): 4.673208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000684
 Predicted MDL: 0.000103
 Predicted MQL: 0.000343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00081	.000	1
S1	.00600	.00590	-.000	-1.71	.02684	.000	1
S3	1.2500	1.2200	-.030	-2.40	5.7044	.009	1
S4	2.5000	2.4829	-.017	-.686	11.610	.009	1
S5	5.0000	5.0642	.064	1.28	23.680	.020	1
S2	.40000	.38304	-.017	-4.24	1.7904	.001	1

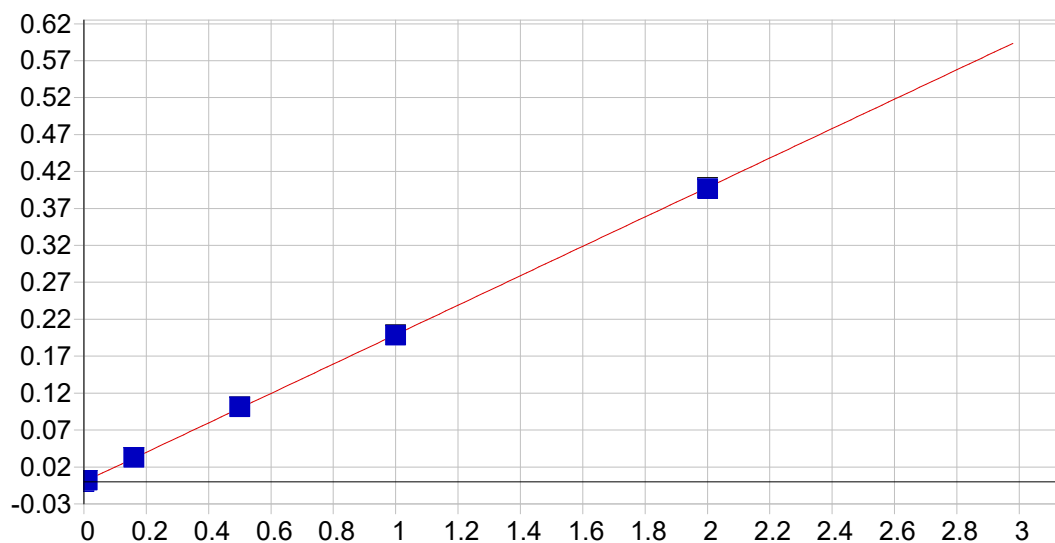


Ca 373.690 { 90}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001283 Re-Slope: 1.000000
 A1 (Gain): 0.065771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000390
 Predicted MDL: 0.013011
 Predicted MQL: 0.043370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00129	.001	1
S2	4.0000	4.1203	.120	3.01	.26897	.001	1
S3	12.500	12.703	.203	1.63	.83191	.002	1
S4	25.000	25.035	.035	.140	1.6407	.004	1
S5	50.000	49.588	-.412	-.823	3.2509	.001	1
S1	2.0000	2.0527	.053	2.63	.13363	.001	1

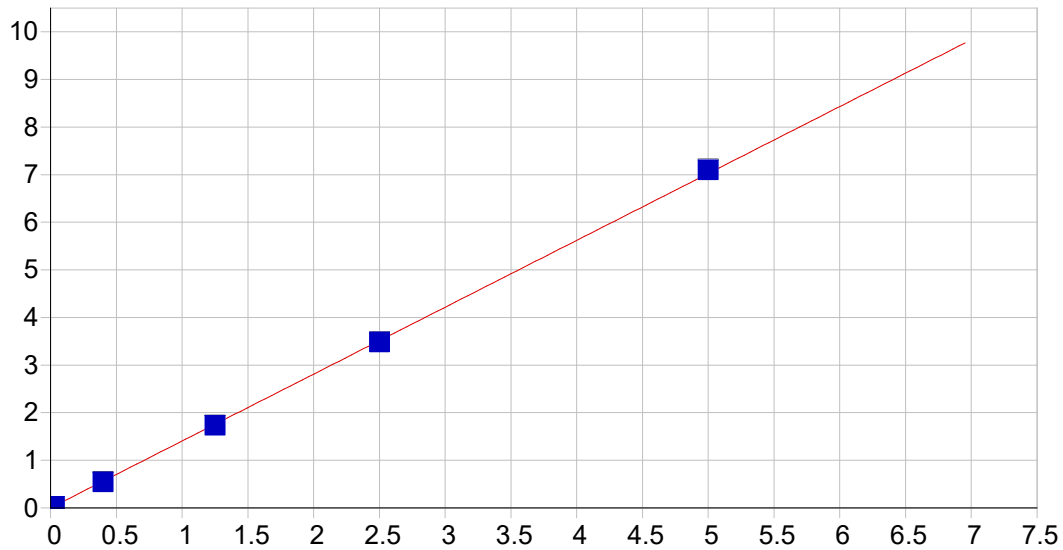


Cr 267.716 {126}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.199195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000539
 Predicted MQL: 0.001795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.00971	-.000	-2.95	.00192	.000	1
S3	.50000	.50817	.008	1.63	.10124	.000	1
S4	1.0000	.99558	-.004	-.442	.19836	.000	1
S5	2.0000	1.9925	-.008	-.376	.39699	.001	1
S2	.16000	.16407	.004	2.54	.03268	.000	1

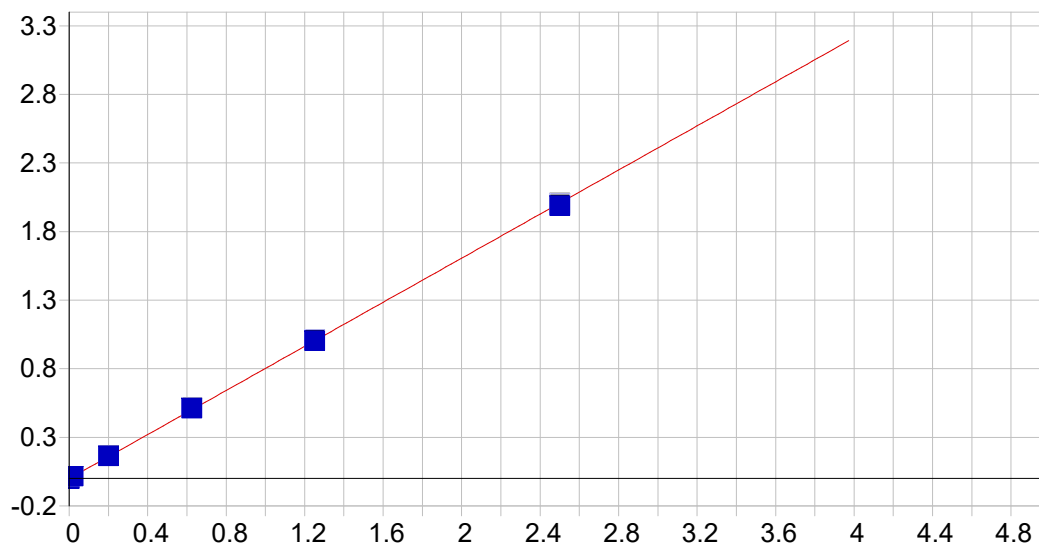


Co 228.616 {448}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000394	Re-Slope:	1.000000
A1 (Gain):	1.405035	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000367		
Predicted MDL:	0.000291		
Predicted MQL:	0.000970		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.03000	.02794	-.002	-6.88	.03947	.000	1
S3	1.2500	1.2329	-.017	-1.36	1.7357	.002	1
S4	2.5000	2.4788	-.021	-.849	3.4891	.003	1
S5	5.0000	5.0530	.053	1.06	7.1119	.004	1
S2	.40000	.38737	-.013	-3.16	.54561	.000	1

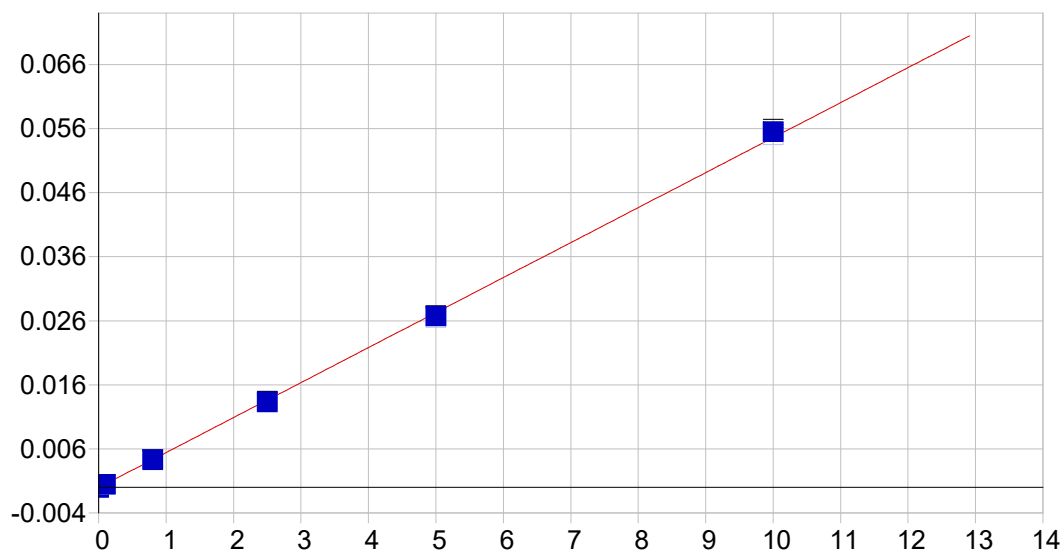


Cu 224.700 {450}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001427	Re-Slope:	1.000000
A1 (Gain):	0.803767	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000129		
Predicted MDL:	0.000604		
Predicted MQL:	0.002013		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00143	.000	1
S1	.02000	.02154	.002	7.72	.01605	.000	1
S3	.62500	.63815	.013	2.10	.51517	.000	1
S4	1.2500	1.2520	.002	.161	1.0123	.002	1
S5	2.5000	2.4764	-.024	-.944	2.0037	.002	1
S2	.20000	.20690	.007	3.45	.16605	.001	1

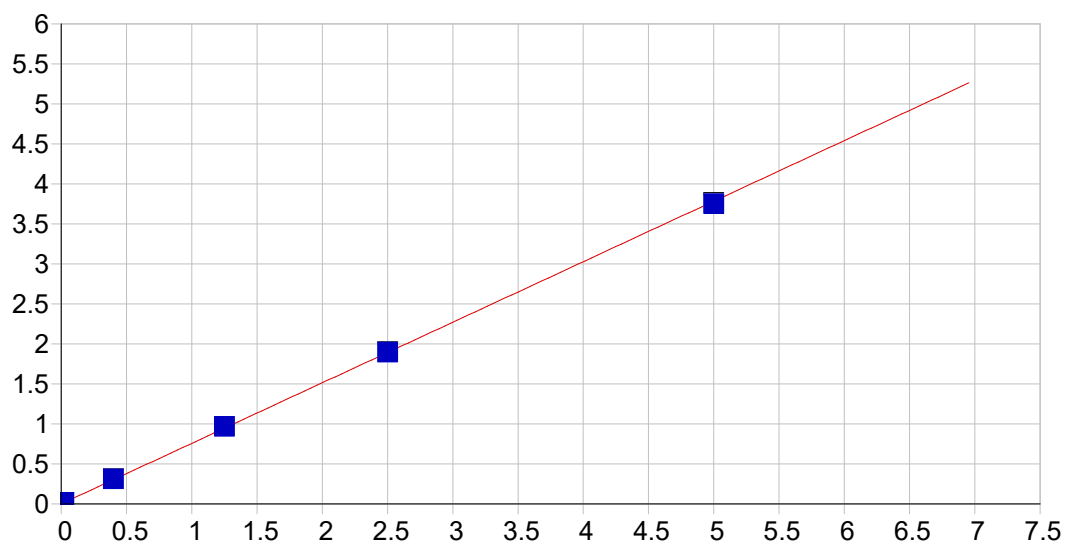


Fe 240.488 {140}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.005464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.008062
 Predicted MQL: 0.026872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00005	.000	1
S1	.10000	.09418	-.006	-5.82	.00046	.000	1
S3	2.5000	2.4476	-.052	-2.10	.01321	.000	1
S4	5.0000	4.8991	-.101	-2.02	.02649	.000	1
S5	10.000	10.164	.164	1.64	.05502	.000	1
S2	.80000	.79531	-.005	-.586	.00426	.000	1

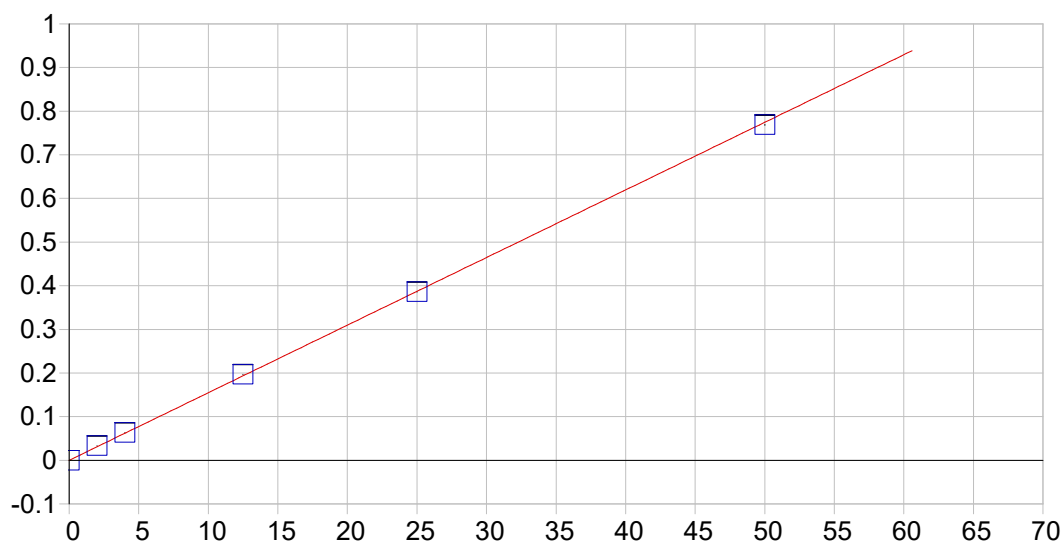


Mn 257.610 {131}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000230	Re-Slope:	1.000000
A1 (Gain):	0.756808	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000147		
Predicted MDL:	0.000456		
Predicted MQL:	0.001521		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.02000	.02028	.000	1.39	.01558	.000	1
S3	1.2500	1.2765	.027	2.12	.96640	.001	1
S4	2.5000	2.5057	.006	.227	1.8967	.002	1
S5	5.0000	4.9566	-.043	-.867	3.7518	.011	1
S2	.40000	.41092	.011	2.73	.31125	.001	1

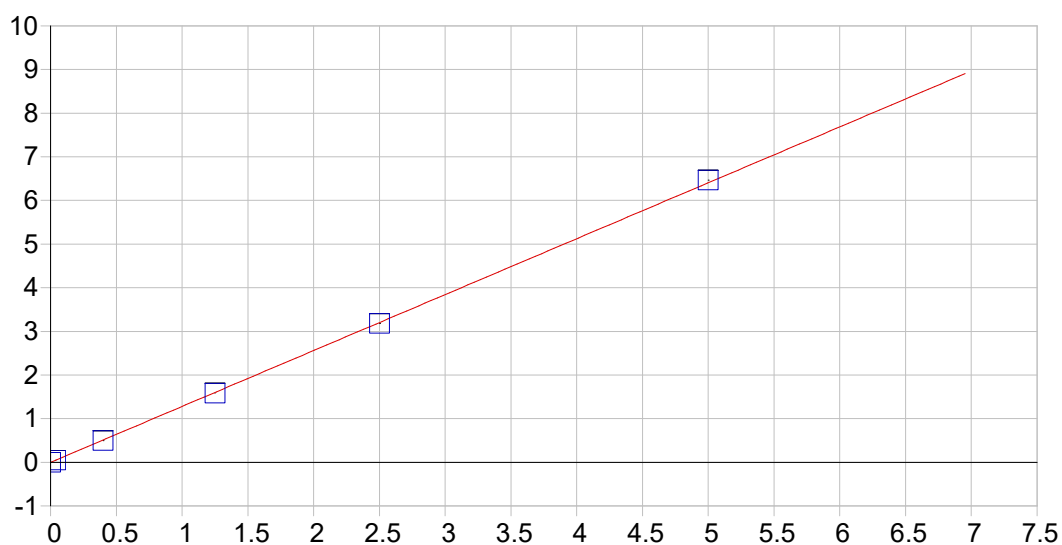


Mg 279.079 {121}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.015492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.023844
 Predicted MQL: 0.079479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00013	.000	1
S2	4.0000	4.0924	.092	2.31	.06327	.000	1
S3	12.500	12.705	.205	1.64	.19670	.000	1
S4	25.000	24.929	-.071	-.285	.38607	.000	1
S5	50.000	49.625	-.375	-.749	.76866	.001	1
S1	2.0000	2.1487	.149	7.44	.03316	.000	1

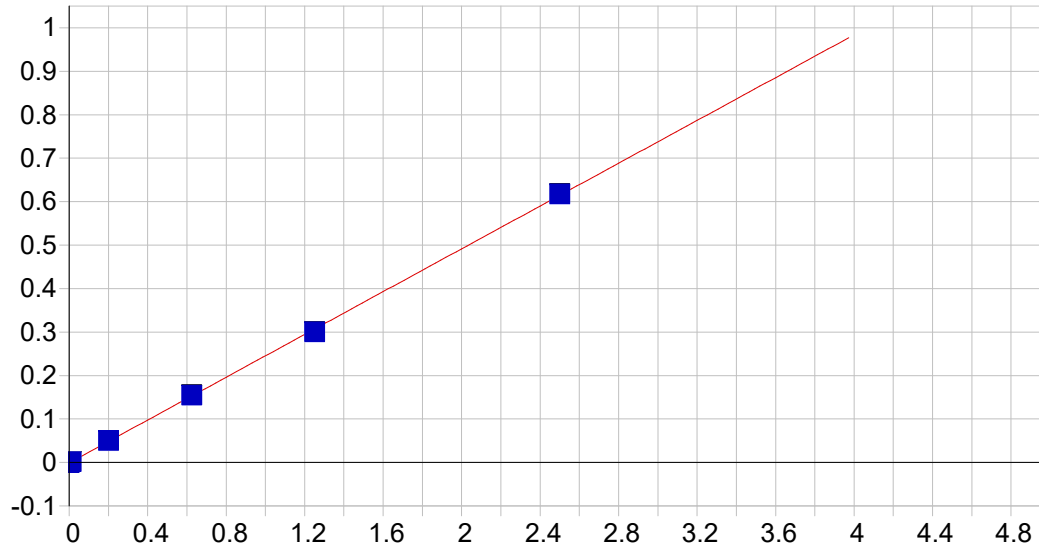


Ni 231.604 {446}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001252	Re-Slope:	1.000000
A1 (Gain):	1.281220	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000360		
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	-.00125	.000	1
S1	.04000	.03667	-.003	-8.33	.04573	.001	1
S3	1.2500	1.2368	-.013	-1.06	1.5833	.004	1
S4	2.5000	2.4820	-.018	-.721	3.1787	.001	1
S5	5.0000	5.0462	.046	.925	6.4641	.002	1
S2	.40000	.38835	-.012	-2.91	.49631	.000	1

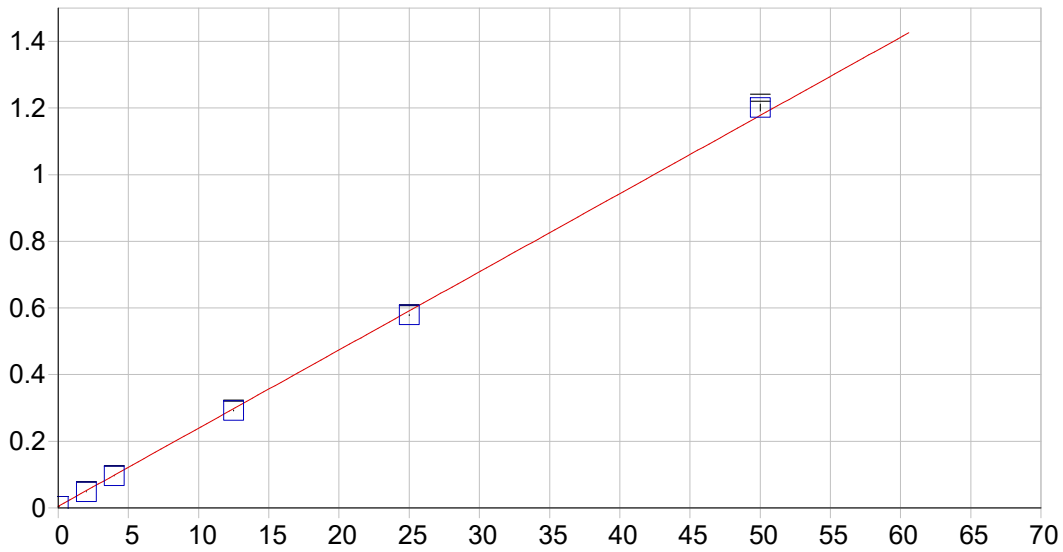


Ag 328.068 {103}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000918	Re-Slope:	1.000000
A1 (Gain):	0.246191	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.000720		
Predicted MQL:	0.002400		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00092	.000	1
S1	.01000	.01055	.001	5.48	.00166	.000	1
S3	.62500	.63250	.008	1.20	.15424	.000	1
S4	1.2500	1.2235	-.026	-2.12	.29919	.001	1
S5	2.5000	2.5121	.012	.484	.61531	.001	1
S2	.20000	.20635	.006	3.17	.04970	.000	1

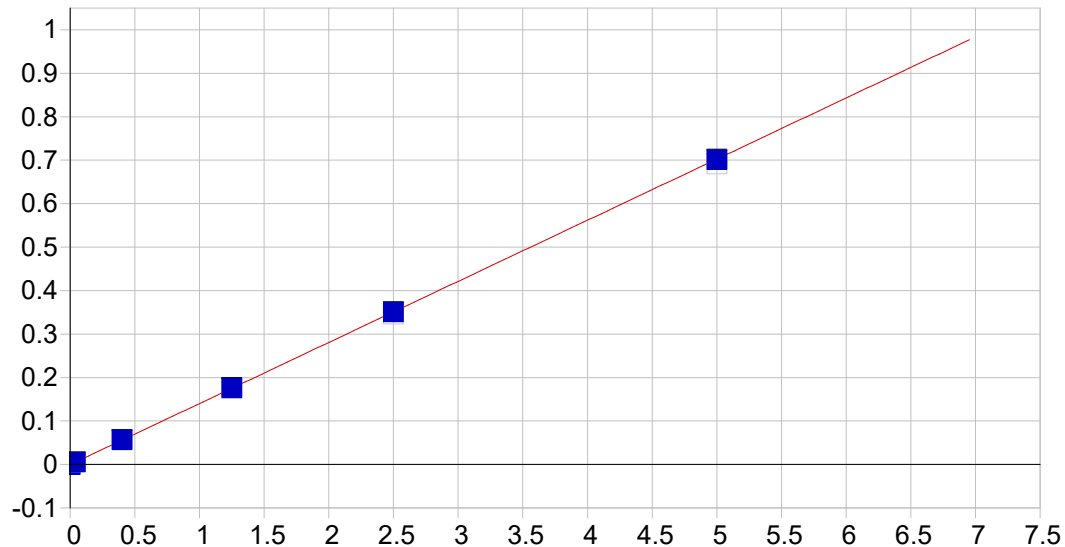


Na 589.592 { 57}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004792 Re-Slope: 1.000000
 A1 (Gain): 0.023456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000282
 Predicted MDL: 0.016341
 Predicted MQL: 0.054471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	.00480	.000	1
S2	4.0000	3.9094	-.091	-2.26	.09649	.001	1
S3	12.500	12.261	-.239	-1.91	.29239	.002	1
S4	25.000	24.481	-.519	-2.08	.57903	.001	1
S5	50.000	50.996	.996	1.99	1.2010	.011	1
S1	2.0000	1.8522	-.148	-7.39	.04824	.000	1

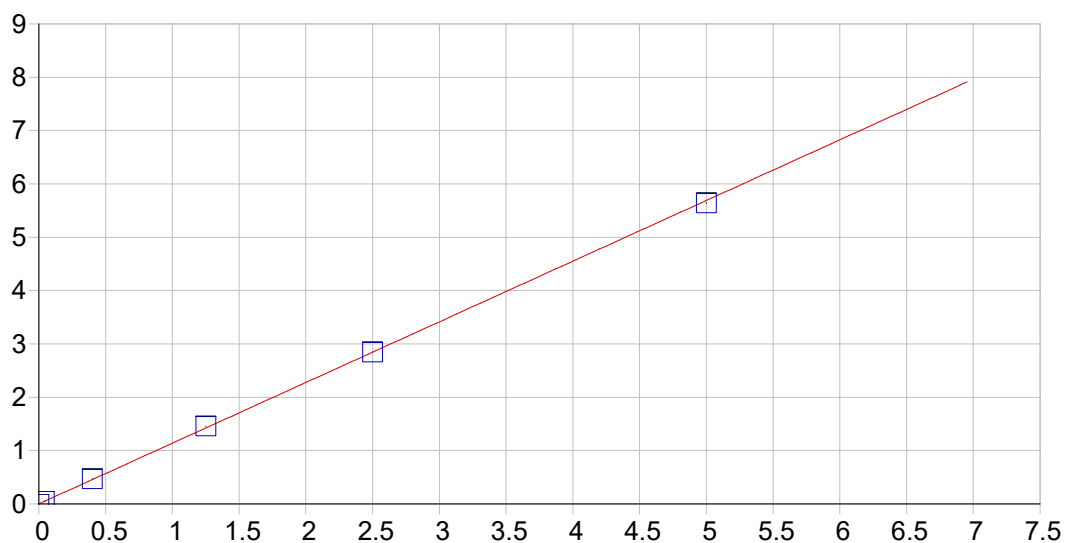


V 292.402 {115}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000536	Re-Slope:	1.000000
A1 (Gain):	0.140607	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.003205		
Predicted MQL:	0.010682		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.04000	.04100	.001	2.51	.00502	.001	1
S3	1.2500	1.2584	.008	.675	.17385	.000	1
S4	2.5000	2.4958	-.004	-.170	.34526	.001	1
S5	5.0000	4.9895	-.011	-.210	.69077	.001	1
S2	.40000	.40534	.005	1.34	.05564	.001	1

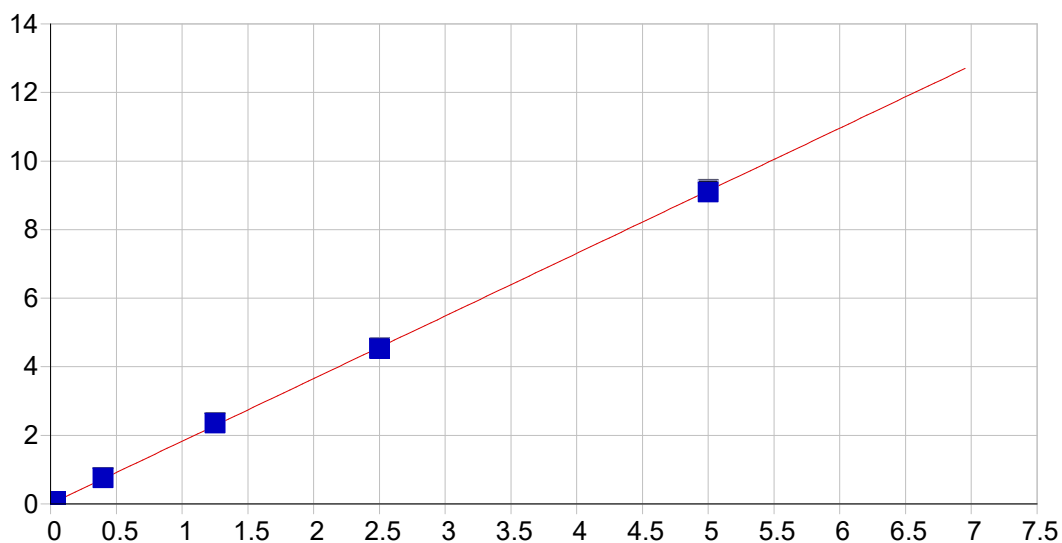


Zn 206.200 {464}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000711	Re-Slope:	1.000000
A1 (Gain):	1.137806	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000325		
Predicted MDL:	0.000236		
Predicted MQL:	0.000788		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.04000	.04058	.001	1.45	.04688	.000	1
S3	1.2500	1.2784	.028	2.27	1.4552	.002	1
S4	2.5000	2.5015	.002	.062	2.8470	.006	1
S5	5.0000	4.9577	-.042	-.847	5.6416	.005	1
S2	.40000	.41183	.012	2.96	.46929	.001	1

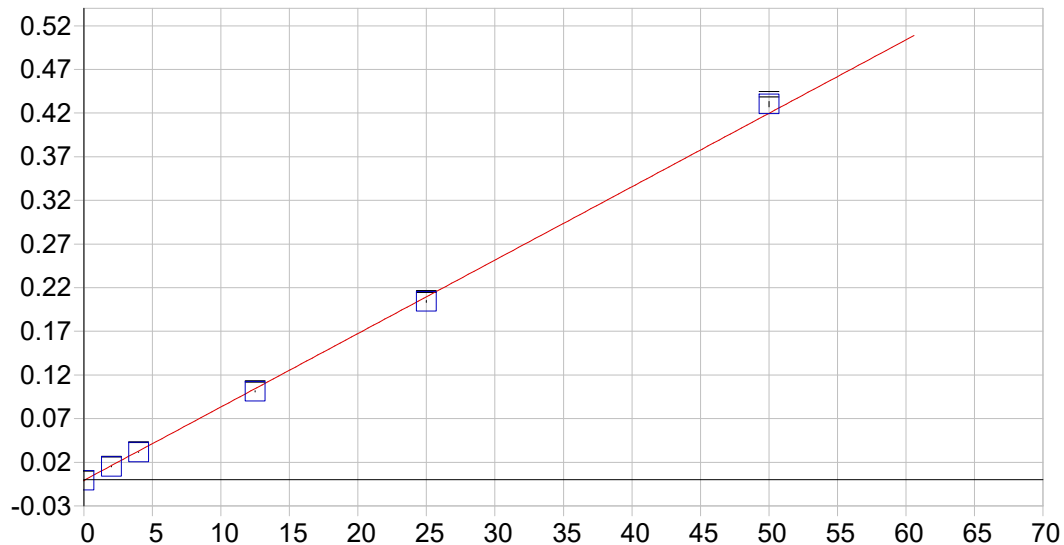


Zn 213.856 {158}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001496 Re-Slope: 1.000000
 A1 (Gain): 1.826422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000579
 Predicted MDL: 0.000412
 Predicted MQL: 0.001373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00149	.001	1
S1	.04000	.03960	-.000	-.993	.07434	.002	1
S3	1.2500	1.2846	.035	2.77	2.3636	.006	1
S4	2.5000	2.4767	-.023	-.931	4.5568	.009	1
S5	5.0000	4.9766	-.023	-.468	9.1544	.020	1
S2	.40000	.41246	.012	3.11	.75990	.004	1

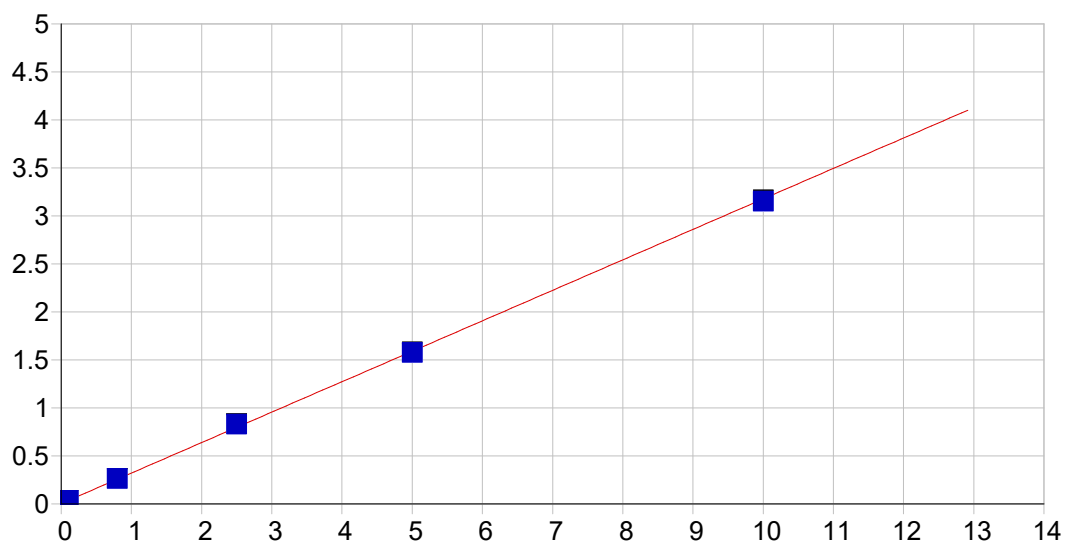


K 766.490 { 44}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000714 Re-Slope: 1.000000
 A1 (Gain): 0.008409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.049974
 Predicted MQL: 0.166579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	-.00071	.001	1
S2	4.0000	3.8447	-.155	-3.88	.03161	.000	1
S3	12.500	12.128	-.372	-2.98	.10127	.001	1
S4	25.000	24.373	-.627	-2.51	.20423	.001	1
S5	50.000	51.264	1.26	2.53	.43035	.003	1
S1	2.0000	1.8904	-.110	-5.48	.01518	.000	1

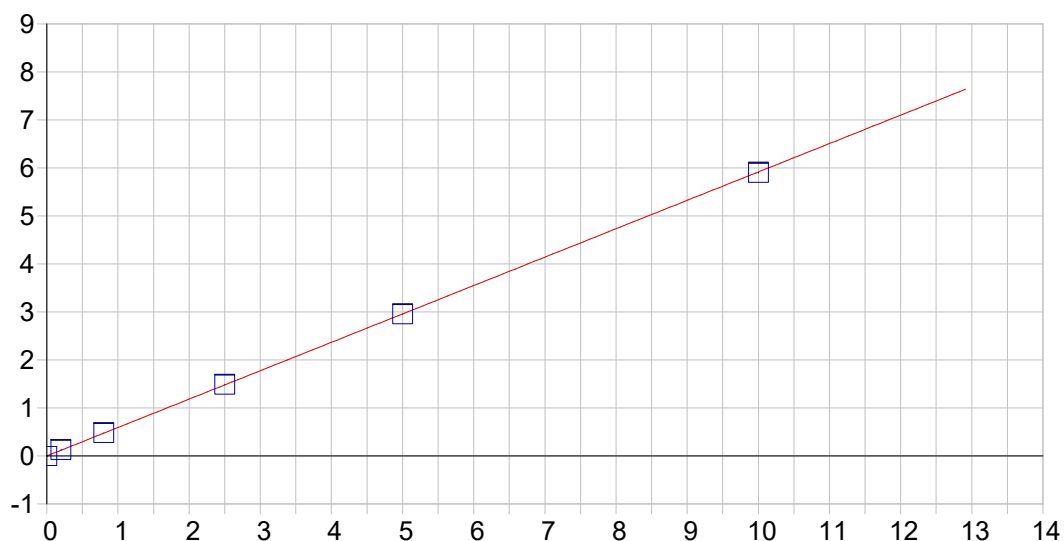


B 249.678 {135}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003455 Re-Slope: 1.000000
 A1 (Gain): 0.317321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000294
 Predicted MDL: 0.001453
 Predicted MQL: 0.004843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00345	.000	1
S1	.10000	.10124	.001	1.24	.03545	.000	1
S3	2.5000	2.6055	.106	4.22	.82888	.007	1
S4	5.0000	4.9560	-.044	-.881	1.5734	.007	1
S5	10.000	9.9223	-.078	-.777	3.1466	.015	1
S2	.80000	.81496	.015	1.87	.26162	.000	1

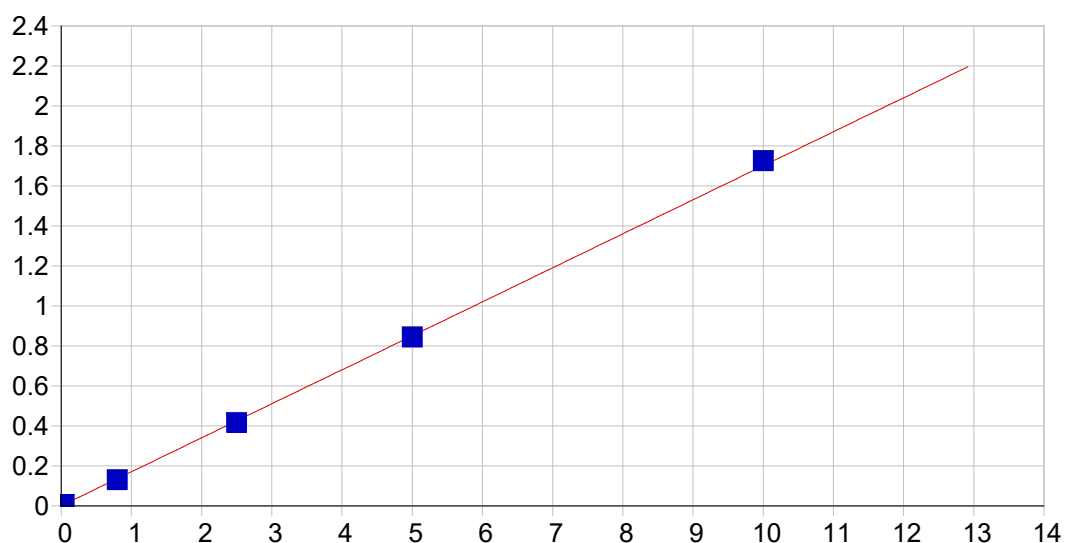


Mo 202.030 {467}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000098	Re-Slope:	1.000000
A1 (Gain):	0.591591	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000300		
Predicted MDL:	0.000457		
Predicted MQL:	0.001524		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.20000	.21151	.012	5.76	.12503	.000	1
S3	2.5000	2.5135	.013	.540	1.4869	.006	1
S4	5.0000	4.9916	-.008	-.168	2.9529	.006	1
S5	10.000	9.9767	-.023	-.233	5.9020	.011	1
S2	.80000	.80667	.007	.834	.47712	.001	1

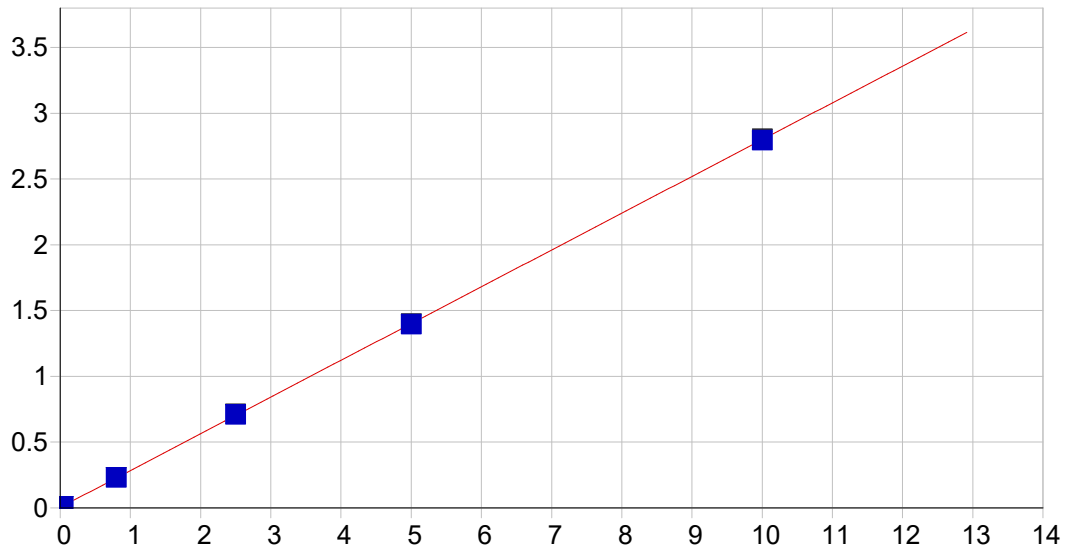


Sn 189.989 {478}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000466 Re-Slope: 1.000000
 A1 (Gain): 0.169992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.001150
 Predicted MQL: 0.003834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00047	.000	1
S1	.04000	.03534	-.005	-11.6	.00647	.000	1
S3	2.5000	2.4463	-.054	-2.15	.41588	.001	1
S4	5.0000	4.9568	-.043	-.865	.84221	.001	1
S5	10.000	10.141	.141	1.41	1.7225	.002	1
S2	.80000	.76106	-.039	-4.87	.12970	.000	1

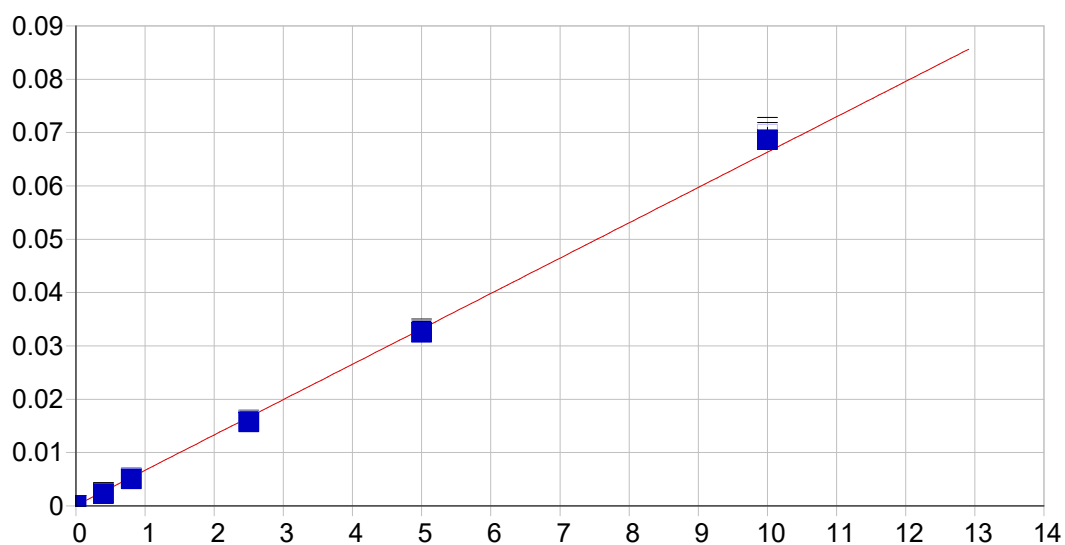


Ti 336.121 {100}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004137 Re-Slope: 1.000000
 A1 (Gain): 0.279537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.001926
 Predicted MQL: 0.006419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00414	.000	1
S1	.04000	.03912	-.001	-2.20	.01507	.000	1
S3	2.5000	2.5267	.027	1.07	.71019	.002	1
S4	5.0000	4.9787	-.021	-.426	1.3954	.003	1
S5	10.000	9.9856	-.014	-.144	2.7945	.008	1
S2	.80000	.80984	.010	1.23	.23044	.000	1

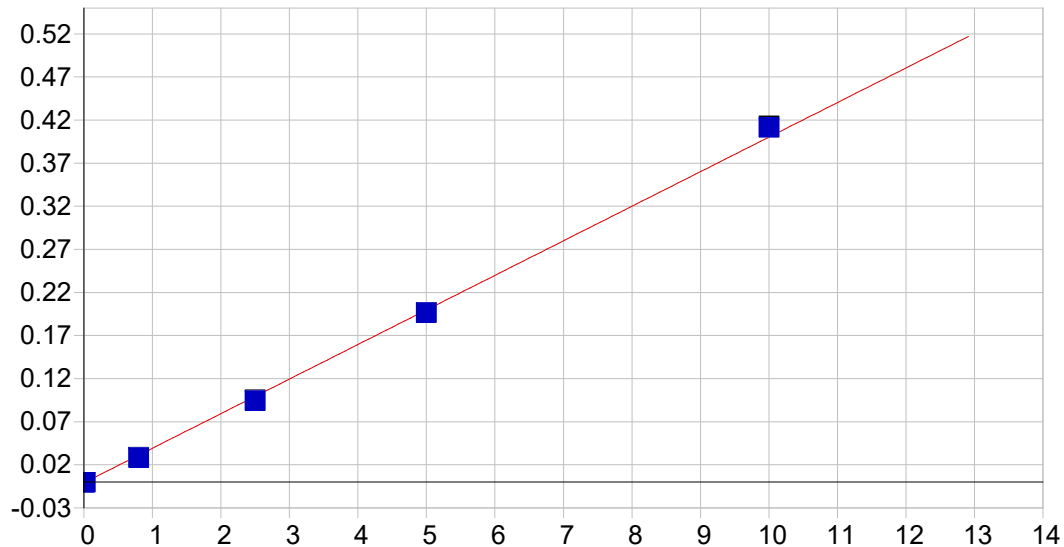


Si 288.158 {117}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000058	Re-Slope:	1.000000
A1 (Gain):	0.006628	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999107	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.016729		
Predicted MQL:	0.055765		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00006	.000	1
S1	.40000	.33887	-.061	-15.3	.00231	.000	1
S3	2.5000	2.3611	-.139	-5.56	.01596	.000	1
S4	5.0000	4.8938	-.106	-2.12	.03300	.000	1
S5	10.000	10.352	.352	3.52	.06968	.001	1
S2	.80000	.75340	-.047	-5.82	.00513	.000	1

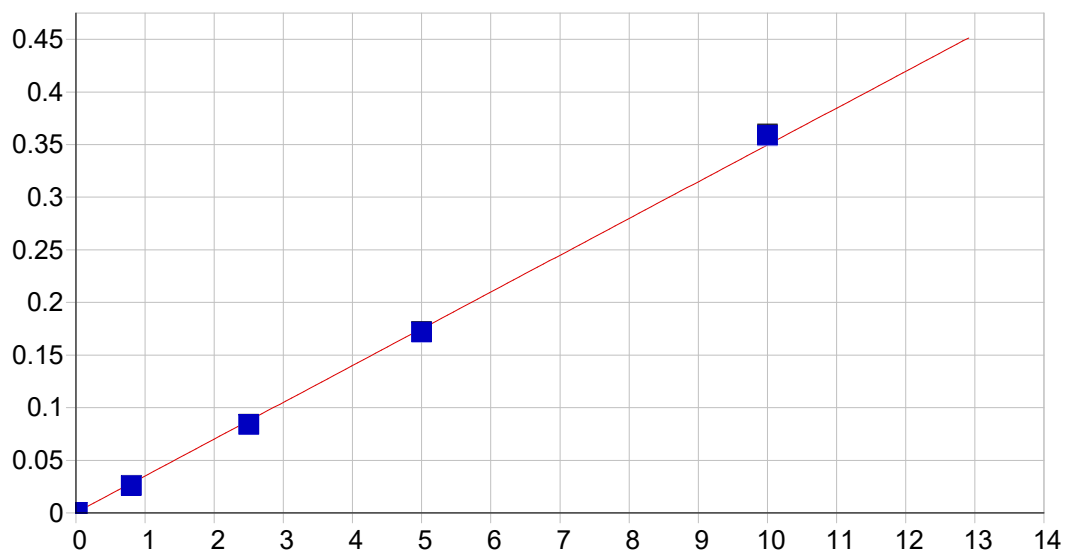


P 177.495 {490}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000846 Re-Slope: 1.000000
 A1 (Gain): 0.040109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999367 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.004307
 Predicted MQL: 0.014358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00085	.000	1
S1	.02000	.01600	-.004	-20.0	-.00020	.000	1
S3	2.5000	2.3763	-.124	-4.95	.09445	.001	1
S4	5.0000	4.9168	-.083	-1.66	.19633	.000	1
S5	10.000	10.285	.285	2.85	.41160	.001	1
S2	.80000	.72620	-.074	-9.23	.02828	.000	1

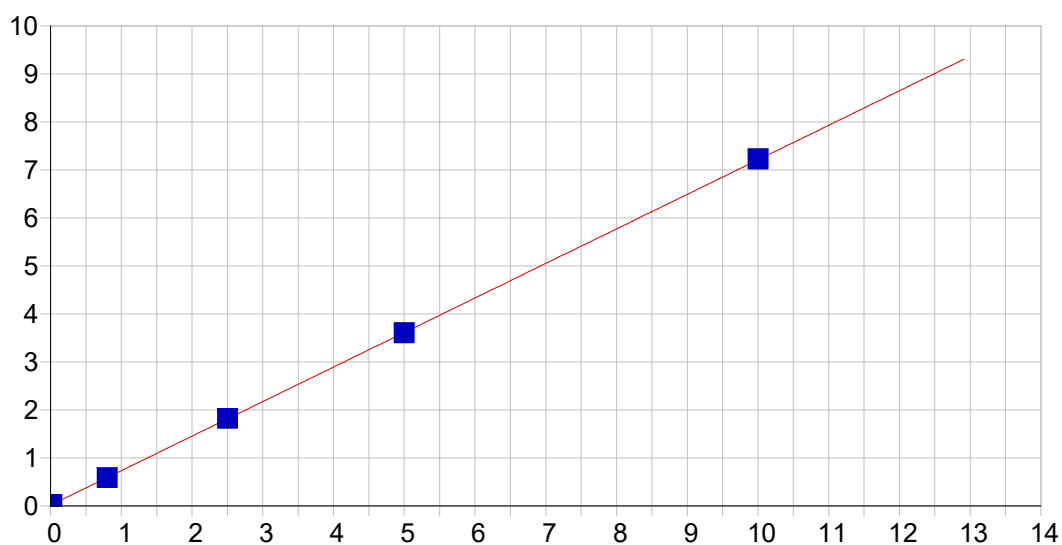


S 182.034 {485}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000295 Re-Slope: 1.000000
 A1 (Gain): 0.034936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999476 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.005304
 Predicted MQL: 0.017680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.02000	.01903	-.001	-4.86	.00093	.000	1
S3	2.5000	2.3918	-.108	-4.33	.08363	.000	1
S4	5.0000	4.9103	-.090	-1.79	.17139	.000	1
S5	10.000	10.266	.266	2.66	.35804	.001	1
S2	.80000	.73260	-.067	-8.42	.02582	.000	1

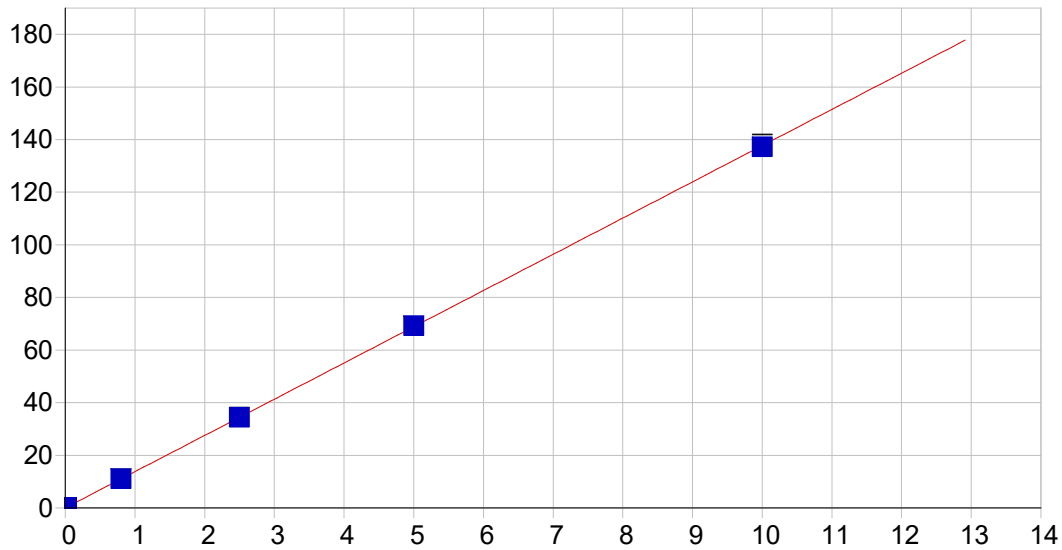


Li 670.784 { 50}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014191 Re-Slope: 1.000000
 A1 (Gain): 0.719601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002946
 Predicted MQL: 0.009819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01419	.001	1
S5	10.000	10.017	.017	.167	7.2253	.015	1
S4	5.0000	4.9790	-.021	-.421	3.5986	.008	1
S3	2.5000	2.5095	.009	.378	1.8208	.000	1
S1	.02000	.01931	-.001	-3.44	.02821	.002	1
S2	.80000	.79554	-.004	-.557	.58691	.002	1

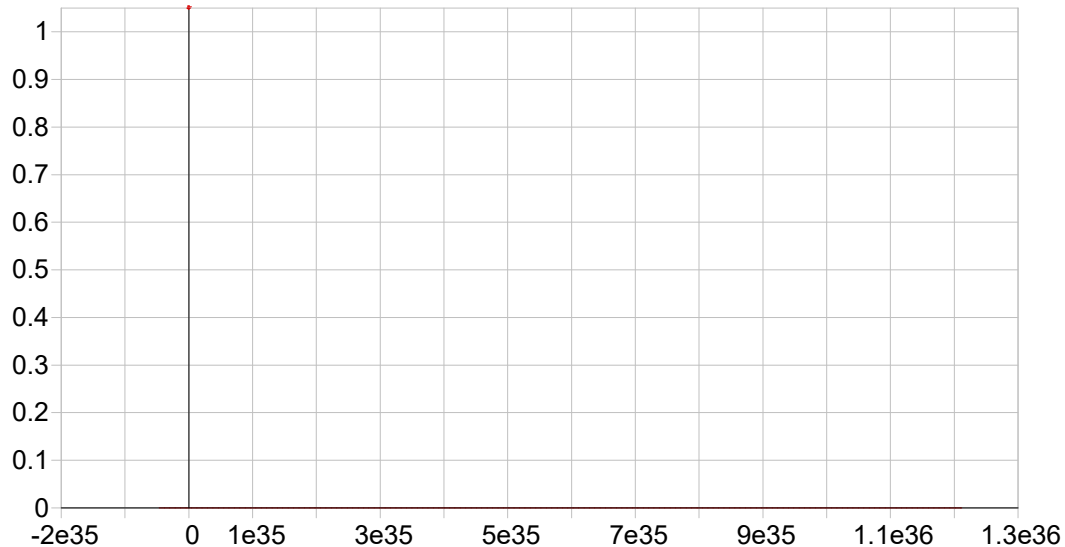


Sr 407.771 { 83}

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001215 Re-Slope: 1.000000
 A1 (Gain): 13.769385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.001283
 Predicted MDL: 0.000090
 Predicted MQL: 0.000300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00121	.001	1
S1	.02000	.02024	.000	1.20	.28129	.000	1
S3	2.5000	2.4983	-.002	-.068	34.436	.034	1
S4	5.0000	5.0265	.027	.531	69.282	.038	1
S5	10.000	9.9688	-.031	-.312	137.40	.853	1
S2	.80000	.80614	.006	.768	11.112	.013	1

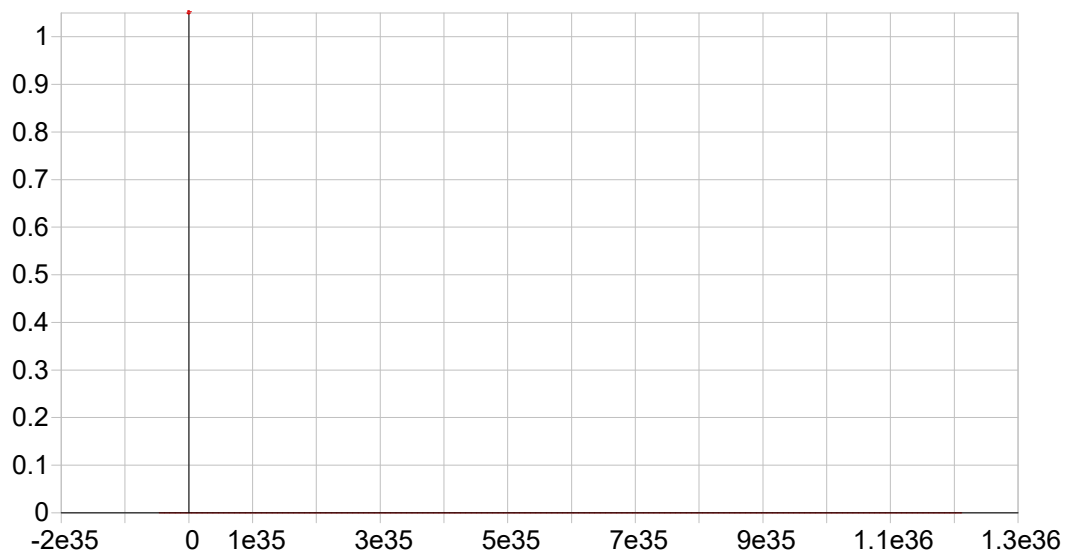


Y 224.306 {450}*

Date of Fit: 12/13/2023 21:57:11 Type of Fit: Linear Weighting: 1/Conc

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

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

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

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





Y 224.306 {150}*

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

In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 12/13/2023 12:43:08 Type: Cal
Method: NON EPA-6010-200.7(v2092) 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	-.00025	.00042	-.00159	.00020	.00009	.00090	.20170	.00218
Stddev	.00015	.00034	.00016	.00005	.00017	.00065	.00166	.00027
%RSD	60.315	80.015	10.165	22.932	195.58	72.442	.82224	12.412

#1	-.00008	.00036	-.00177	.00019	.00017	.00072	.20321	.00236
#2	-.00030	.00012	-.00150	.00017	-.00011	.00036	.20197	.00187
#3	-.00038	.00079	-.00149	.00026	.00020	.00162	.19992	.00232

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	-.00081	-.00129	-.00002	.00040	-.00143	-.00005	.00023	-.00013
Stddev	.00031	.00146	.00006	.00032	.00035	.00005	.00013	.00016
%RSD	38.226	113.05	359.42	79.258	24.655	101.36	57.631	120.55

#1	-.00112	-.00283	.00003	.00008	-.00182	-.00009	.00038	-.00029
#2	-.00050	-.00112	.00001	.00041	-.00113	-.00005	.00017	.00003
#3	-.00080	.00007	-.00008	.00071	-.00134	.00000	.00014	-.00013

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	-.00125	-.00092	.00480	-.00054	.00149	-.00071	.00345	-.00011
Stddev	.00028	.00007	.00022	.00007	.00062	.00052	.00043	.00008
%RSD	22.586	7.4433	4.6676	13.480	41.565	73.621	12.384	71.107

#1	-.00102	-.00099	.00500	-.00061	.00170	-.00011	.00306	-.00008
#2	-.00115	-.00090	.00456	-.00054	.00080	-.00096	.00339	-.00019
#3	-.00156	-.00086	.00484	-.00046	.00199	-.00107	.00391	-.00005

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	.00047	.00414	.00006	-.00085	.00029	.01419	.00121	
Stddev	.00015	.00008	.00001	.00016	.00010	.00120	.00079	
%RSD	31.234	1.8675	22.034	19.455	33.865	8.4204	65.494	

#1	.00063	.00423	.00007	-.00101	.00033	.01321	.00034	
#2	.00041	.00409	.00005	-.00068	.00037	.01552	.00139	
#3	.00036	.00409	.00005	-.00085	.00018	.01384	.00189	

Sample Name: S0 Acquired: 12/13/2023 12:43:08 Type: Cal
Method: NON EPA-6010-200.7(v2092) 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	2649.9	47803.	7822.7	2505.0	2624.4
Stddev	8.6	147.	25.4	12.9	6.2
%RSD	.32377	.30807	.32441	.51537	.23810
#1	2641.4	47633.	7796.5	2495.5	2618.1
#2	2649.8	47884.	7824.4	2499.8	2624.6
#3	2658.6	47892.	7847.1	2519.7	2630.6

Sample Name: S1 Acquired: 12/13/2023 12:47:06 Type: Cal
Method: NON EPA-6010-200.7(v2092) 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	.00042	.00304	.00193	.00094	.00512	.01103	.31861	.03916
Stddev	.00013	.00013	.00047	.00011	.00027	.00071	.00365	.00047
%RSD	30.277	4.1247	24.314	11.398	5.3546	6.4107	1.1459	1.2114

#1	.00028	.00296	.00143	.00084	.00544	.01043	.32056	.03948
#2	.00053	.00297	.00235	.00105	.00494	.01181	.32088	.03861
#3	.00046	.00318	.00200	.00091	.00499	.01085	.31440	.03938

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	.02684	.13363	.00192	.03947	.01605	.00046	.01558	.03316
Stddev	.00040	.00097	.00003	.00023	.00009	.00001	.00022	.00027
%RSD	1.5022	.72300	1.6226	.58231	.54766	1.4208	1.4359	.82470

#1	.02703	.13473	.00195	.03973	.01607	.00046	.01532	.03288
#2	.02637	.13322	.00192	.03938	.01595	.00046	.01572	.03343
#3	.02711	.13293	.00189	.03930	.01613	.00047	.01570	.03317

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	.04573	.00166	.04824	.00502	.07434	.01518	.03545	.12503
Stddev	.00101	.00016	.00047	.00059	.00161	.00044	.00018	.00027
%RSD	2.2108	9.4352	.98432	11.761	2.1700	2.8741	.50871	.21206

#1	.04685	.00178	.04816	.00440	.07318	.01468	.03529	.12530
#2	.04546	.00149	.04781	.00508	.07618	.01543	.03565	.12503
#3	.04488	.00173	.04875	.00557	.07366	.01544	.03542	.12477

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	.00647	.01507	.00231	-.00020	.00093	.02821	.28129	
Stddev	.00013	.00014	.00014	.00015	.00007	.00225	.00036	
%RSD	2.0242	.92282	5.9217	71.207	7.7655	7.9626	.12684	

#1	.00652	.01522	.00241	-.00007	.00101	.02578	.28133	
#2	.00656	.01497	.00215	-.00036	.00087	.02864	.28092	
#3	.00632	.01500	.00236	-.00018	.00091	.03021	.28163	

Sample Name: S1 Acquired: 12/13/2023 12:47:06 Type: Cal
Method: NON EPA-6010-200.7(v2092) 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	2652.6	49446.	7891.9	2567.6	2585.1
Stddev	1.4	93.	29.6	6.4	3.5
%RSD	.05412	.18797	.37485	.25082	.13347
#1	2654.1	49501.	7857.9	2574.9	2581.6
#2	2652.4	49499.	7911.3	2565.2	2585.1
#3	2651.3	49339.	7906.5	2562.7	2588.5

Sample Name: S2 Acquired: 12/13/2023 12:51:05 Type: Cal
Method: NON EPA-6010-200.7(v2092) 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	.02235	.05800	.22111	.02570	.08264	.16427	2.1803	.26158
Stddev	.00019	.00040	.00082	.00029	.00058	.00134	.0027	.00077
%RSD	.84289	.68776	.37148	1.1360	.70202	.81819	.12498	.29331

#1	.02253	.05844	.22176	.02600	.08293	.16285	2.1829	.26078
#2	.02215	.05767	.22137	.02541	.08197	.16442	2.1805	.26231
#3	.02237	.05788	.22019	.02568	.08301	.16553	2.1775	.26164

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	1.7904	.26897	.03268	.54561	.16605	.00426	.31125	.06327
Stddev	.0008	.00121	.00012	.00028	.00068	.00005	.00102	.00015
%RSD	.04625	.45153	.35970	.05161	.40727	1.0650	.32792	.22980

#1	1.7897	.26758	.03263	.54530	.16527	.00431	.31040	.06341
#2	1.7913	.26949	.03281	.54569	.16646	.00422	.31096	.06312
#3	1.7903	.26984	.03259	.54584	.16642	.00427	.31238	.06329

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	.49631	.04970	.09649	.05564	.75990	.03161	.26162	.47712
Stddev	.00043	.00009	.00066	.00060	.00417	.00032	.00020	.00109
%RSD	.08750	.17554	.68461	1.0724	.54842	1.0246	.07658	.22756

#1	.49605	.04968	.09722	.05501	.76243	.03155	.26154	.47803
#2	.49681	.04980	.09594	.05619	.76218	.03133	.26185	.47592
#3	.49607	.04963	.09632	.05571	.75509	.03197	.26148	.47741

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	.12970	.23044	.00513	.02828	.02582	.58691	11.112
Stddev	.00045	.00016	.00011	.00022	.00029	.00205	.013
%RSD	.34704	.07154	2.0996	.76111	1.1262	.34963	.11454

#1	.12926	.23055	.00501	.02803	.02615	.58926	11.108
#2	.12968	.23051	.00518	.02845	.02563	.58598	11.127
#3	.13016	.23025	.00521	.02835	.02566	.58548	11.102

Sample Name: S2 Acquired: 12/13/2023 12:51:05 Type: Cal
Method: NON EPA-6010-200.7(v2092) 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	2637.6	47372.	7749.1	2514.4	2516.2
Stddev	5.5	161.	26.3	16.2	4.4
%RSD	.20682	.34025	.34003	.64420	.17292
#1	2632.3	47220.	7737.6	2499.3	2512.7
#2	2643.2	47356.	7730.4	2512.5	2514.8
#3	2637.2	47541.	7779.2	2531.5	2521.1

Sample Name: S3 Acquired: 12/13/2023 12:54:52 Type: Cal
Method: NON EPA-6010-200.7(v2092) 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	.07124	.18178	.70430	.08078	.25711	.50880	6.4448	.82956
Stddev	.00007	.00252	.00186	.00038	.00063	.00097	.0054	.00255
%RSD	.09173	1.3887	.26390	.46604	.24453	.19080	.08364	.30755

#1	.07124	.18137	.70417	.08102	.25650	.50774	6.4508	.83154
#2	.07130	.17948	.70623	.08035	.25706	.50901	6.4433	.83046
#3	.07117	.18448	.70252	.08098	.25776	.50964	6.4403	.82668

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7044	.83191	.10124	1.7357	.51517	.01321	.96640	.19670
Stddev	.0089	.00196	.00015	.0015	.00023	.00011	.00079	.00029
%RSD	.15600	.23608	.15065	.08827	.04434	.85689	.08205	.14851

#1	5.6961	.83410	.10118	1.7351	.51497	.01311	.96711	.19652
#2	5.7032	.83134	.10112	1.7374	.51514	.01320	.96654	.19653
#3	5.7138	.83029	.10141	1.7346	.51542	.01333	.96554	.19703

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	1.5833	.15424	.29239	.17385	2.3636	.10127	.82888	1.4869
Stddev	.0044	.00031	.00174	.00040	.0061	.00077	.00730	.0057
%RSD	.27763	.20318	.59498	.22981	.25625	.76048	.88116	.38259

#1	1.5783	.15392	.29118	.17340	2.3615	.10069	.82691	1.4846
#2	1.5852	.15427	.29161	.17416	2.3589	.10097	.83697	1.4826
#3	1.5864	.15454	.29439	.17398	2.3704	.10214	.82277	1.4933

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	.41588	.71019	.01596	.09445	.08363	1.8208	34.436	
Stddev	.00149	.00229	.00011	.00054	.00023	.0002	.034	
%RSD	.35868	.32192	.70470	.57395	.27612	.00968	.09817	

#1	.41517	.70925	.01589	.09393	.08338	1.8206	34.414	
#2	.41487	.71280	.01590	.09501	.08384	1.8208	34.475	
#3	.41759	.70853	.01609	.09441	.08366	1.8209	34.418	

Sample Name: S3 Acquired: 12/13/2023 12:54:52 Type: Cal
Method: NON EPA-6010-200.7(v2092) 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	2577.0	45936.	7431.0	2448.3	2368.6
Stddev	11.5	82.	44.5	5.0	8.5
%RSD	.44752	.17881	.59865	.20346	.35914
#1	2564.2	45905.	7415.4	2445.5	2361.2
#2	2580.0	46029.	7396.5	2454.0	2366.8
#3	2586.7	45874.	7481.2	2445.3	2377.9

Sample Name: S4 Acquired: 12/13/2023 12:58:37 Type: Cal
Method: NON EPA-6010-200.7(v2092) 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	.14252	.36904	1.4226	.16057	.50852	.99836	12.679	1.5717
Stddev	.00040	.00172	.0019	.00048	.00099	.00152	.046	.0043
%RSD	.28020	.46642	.13671	.29701	.19500	.15206	.36350	.27631

#1	.14297	.37033	1.4247	.16105	.50958	.99996	12.731	1.5762
#2	.14239	.36970	1.4208	.16009	.50837	.99820	12.663	1.5675
#3	.14221	.36708	1.4224	.16058	.50761	.99693	12.643	1.5714

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	11.610	1.6407	.19836	3.4891	1.0123	.02649	1.8967	.38607
Stddev	.009	.0043	.00022	.0027	.0018	.00007	.0019	.00043
%RSD	.07622	.25954	.10878	.07584	.17565	.27679	.09960	.11018

#1	11.620	1.6450	.19833	3.4920	1.0136	.02641	1.8955	.38563
#2	11.607	1.6405	.19859	3.4867	1.0129	.02656	1.8958	.38648
#3	11.603	1.6365	.19816	3.4886	1.0103	.02650	1.8989	.38609

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1787	.29919	.57903	.34526	4.5568	.20423	1.5734	2.9529
Stddev	.0014	.00055	.00146	.00091	.0087	.00095	.0070	.0063
%RSD	.04251	.18257	.25245	.26481	.19174	.46734	.44308	.21342

#1	3.1802	.29896	.57854	.34631	4.5534	.20328	1.5814	2.9575
#2	3.1783	.29981	.58067	.34486	4.5667	.20519	1.5691	2.9554
#3	3.1776	.29879	.57788	.34461	4.5503	.20423	1.5696	2.9457

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	.84221	1.3954	.03300	.19633	.17139	3.5986	69.282
Stddev	.00113	.0034	.00019	.00025	.00040	.0083	.038
%RSD	.13404	.24463	.56667	.12794	.23213	.23137	.05506

#1	.84298	1.3991	.03278	.19613	.17157	3.6076	69.321
#2	.84273	1.3946	.03307	.19661	.17093	3.5969	69.244
#3	.84091	1.3924	.03314	.19625	.17165	3.5912	69.283

Sample Name: S4 Acquired: 12/13/2023 12:58:37 Type: Cal
Method: NON EPA-6010-200.7(v2092) 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	2522.3	46077.	7558.5	2427.0	2260.5
Stddev	4.2	207.	37.5	9.8	.7
%RSD	.16748	.44906	.49652	.40197	.03142
#1	2520.9	46042.	7521.5	2429.7	2260.0
#2	2518.9	45891.	7557.5	2416.2	2260.2
#3	2527.0	46300.	7596.5	2435.2	2261.3

Sample Name: S5 Acquired: 12/13/2023 13:02:27 Type: Cal
Method: NON EPA-6010-200.7(v2092) 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	.28836	.74270	2.8870	.32268	1.0213	1.9844	24.775	3.1205
Stddev	.00056	.00493	.0015	.00106	.0016	.0062	.107	.0182
%RSD	.19569	.66341	.05046	.32913	.15322	.31258	.43381	.58273

#1	.28851	.74707	2.8856	.32391	1.0227	1.9791	24.699	3.1312
#2	.28884	.74367	2.8869	.32211	1.0215	1.9829	24.898	3.1309
#3	.28774	.73736	2.8885	.32204	1.0196	1.9912	24.727	3.0995

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	23.680	3.2509	.39699	7.1119	2.0037	.05502	3.7518	.76866
Stddev	.020	.0012	.00117	.0043	.0023	.00042	.0112	.00141
%RSD	.08310	.03815	.29543	.05978	.11433	.76477	.29859	.18290

#1	23.703	3.2507	.39564	7.1168	2.0054	.05472	3.7390	.76728
#2	23.667	3.2498	.39771	7.1098	2.0047	.05485	3.7568	.76861
#3	23.670	3.2522	.39763	7.1092	2.0011	.05550	3.7598	.77009

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	6.4641	.61531	1.2010	.69077	9.1544	.43035	3.1466	5.9020
Stddev	.0016	.00072	.0105	.00115	.0205	.00317	.0153	.0110
%RSD	.02498	.11645	.87481	.16621	.22365	.73573	.48684	.18656

#1	6.4636	.61462	1.1902	.68946	9.1323	.42749	3.1585	5.9121
#2	6.4628	.61527	1.2015	.69125	9.1728	.42980	3.1519	5.9038
#3	6.4659	.61605	1.2112	.69160	9.1581	.43375	3.1293	5.8903

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7225	2.7945	.06968	.41160	.35804	7.2253	137.40
Stddev	.0023	.0085	.00133	.00149	.00106	.0154	.85
%RSD	.13129	.30359	1.9097	.36130	.29706	.21265	.62080

#1	1.7243	2.7861	.06831	.41121	.35927	7.2076	136.88
#2	1.7234	2.7943	.06976	.41035	.35733	7.2327	136.94
#3	1.7200	2.8031	.07096	.41324	.35753	7.2355	138.39

Sample Name: S5 Acquired: 12/13/2023 13:02:27 Type: Cal
Method: NON EPA-6010-200.7(v2092) 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	2439.0	43758.	7443.8	2325.7	2124.9
Stddev	3.7	180.	20.3	8.4	2.5
%RSD	.15344	.41196	.27247	.36012	.11605
#1	2436.1	43930.	7427.0	2334.6	2122.4
#2	2437.6	43774.	7438.1	2324.6	2125.0
#3	2443.2	43570.	7466.3	2317.9	2127.3

Sample Name: ICV01 Acquired: 12/13/2023 13:26:40 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034526	1.028393	1.023543	1.039810	.9627122	2.599241	.5181595
Stddev	.006192	.016884	.005694	.009821	.0025275	.012925	.0026309
%RSD	.5985031	1.641777	.5562847	.9444882	.2625447	.4972550	.5077320

#1	1.041392	1.046533	1.023236	1.047019	.9640691	2.596489	.5208001
#2	1.029365	1.025511	1.029384	1.043787	.9597960	2.587913	.5155384
#3	1.032823	1.013136	1.018009	1.028624	.9642716	2.613320	.5181401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5223648	.5136124	10.11013	.5105299	.5060215	.5199770	9.941345
Stddev	.0020859	.0008756	.01635	.0009169	.0007028	.0009380	.076197
%RSD	.3993169	.1704846	.1617609	.1795907	.1388876	.1803981	.7664609

#1	.5234722	.5145262	10.10367	.5094754	.5066587	.5210445	9.854124
#2	.5199588	.5135303	10.09799	.5109752	.5061381	.5196016	9.994971
#3	.5236635	.5127807	10.12872	.5111390	.5052677	.5192847	9.974939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5270935	6.110444	.5163336	.2444565	9.575568	.5083969	1.015134
Stddev	.0017130	.027688	.0021071	.0010283	.050113	.0014036	.002627
%RSD	.3249806	.4531296	.4080951	.4206261	.5233417	.2760758	.2587445

#1	.5259156	6.113967	.5187631	.2454904	9.530924	.5075598	1.018008
#2	.5263065	6.136202	.5152344	.2434340	9.566007	.5076135	1.014536
#3	.5290586	6.081163	.5150033	.2444452	9.629772	.5100172	1.012857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.838493	2.438986	2.509053	2.429070	2.491679	2.406211	2.376251
Stddev	.021419	.000309	.008026	.007904	.008332	.017681	.012604
%RSD	.2177052	.0126676	.3198853	.3254056	.3343789	.7348004	.5304035

#1	9.831355	2.438928	2.517193	2.437890	2.484109	2.410112	2.384682
#2	9.821554	2.438711	2.508821	2.426693	2.490322	2.421615	2.361762
#3	9.862569	2.439320	2.501146	2.422627	2.500606	2.386905	2.382309

Sample Name: ICV01 Acquired: 12/13/2023 13:26:40 Type: Unk
 Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.447469	2.464889	2.489711
Stddev	.016037	.006145	.017769
%RSD	.6552503	.2493188	.7137019

#1	2.465911	2.468148	2.478569
#2	2.439707	2.457800	2.480361
#3	2.436790	2.468718	2.510203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.003	45555.41	7338.620	2441.740	2358.918
Stddev	5.963	81.48	15.120	7.266	6.304
%RSD	.2307763	.1788497	.2060367	.2975737	.2672616

#1	2577.334	45642.50	7325.435	2437.495	2352.050
#2	2585.854	45481.05	7355.124	2437.595	2360.263
#3	2588.821	45542.67	7335.302	2450.130	2364.442

Sample Name: LLICV01 Acquired: 12/13/2023 13:35:43 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.0230983	.0396669	.0123618	.0202527	.0514457	.1004322	.0932871
Stddev	.0047055	.0009054	.0010050	.0004124	.0029013	.0029880	.0033843
%RSD	20.37156	2.282617	8.129663	2.036065	5.639507	2.975108	3.627841

#1	.0235692	.0390266	.0128659	.0198814	.0527675	.0970281	.0923486
#2	.0275507	.0407028	.0112046	.0206965	.0481189	.1016471	.0904712
#3	.0181751	.0392713	.0130149	.0201800	.0534507	.1026213	.0970417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059876	.0060621	2.033800	.0096695	.0283082	.0210847	.1003248
Stddev	.0000561	.0000633	.018294	.0006015	.0001703	.0002145	.0071825
%RSD	.9373244	1.044064	.8994918	6.220769	.6016738	1.017238	7.159245

#1	.0060499	.0060685	2.053096	.0102639	.0281248	.0208974	.1050030
#2	.0059720	.0059959	2.016707	.0090611	.0284615	.0210381	.0920549
#3	.0059409	.0061220	2.031598	.0096834	.0283384	.0213187	.1039164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204652	2.166936	.0384403	.0113121	1.909924	.0402711	.0409046
Stddev	.0002122	.028192	.0004578	.0005606	.006800	.0024756	.0001528
%RSD	1.036725	1.301027	1.190964	4.955462	.3560510	6.147276	.3735059

#1	.0206872	2.147342	.0379237	.0119016	1.912131	.0389144	.0409325
#2	.0202644	2.199247	.0387957	.0112489	1.915345	.0431284	.0410415
#3	.0204439	2.154219	.0386014	.0107858	1.902294	.0387704	.0407398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.039165	.0977728	.2139762	.0366685	.0401457	.3891539	.0182545
Stddev	.048205	.0007373	.0006478	.0014081	.0012794	.0127806	.0007470
%RSD	2.363980	.7541283	.3027460	3.840184	3.186808	3.284204	4.092170

#1	1.983663	.0981759	.2135412	.0351401	.0399996	.3847631	.0190058
#2	2.070586	.0982207	.2147207	.0369523	.0389457	.4035512	.0175118
#3	2.063245	.0969218	.2136666	.0379131	.0414919	.3791476	.0182458

Sample Name: LLICV01 Acquired: 12/13/2023 13:35:43 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.0181034	.0196881	.0204055
Stddev	.0013863	.0027840	.0000675
%RSD	7.657598	14.14054	.3307202

#1	.0191382	.0194606	.0203306
#2	.0186438	.0170248	.0204614
#3	.0165284	.0225789	.0204246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.330	45194.62	7608.574	2442.498	2483.624
Stddev	3.937	44.18	29.008	6.193	.384
%RSD	.1504630	.0977593	.3812538	.2535357	.0154738

#1	2611.865	45241.99	7640.151	2437.819	2483.416
#2	2619.301	45187.32	7602.463	2440.154	2484.068
#3	2617.824	45154.54	7583.108	2449.520	2483.389

Sample Name: ICB01 Acquired: 12/13/2023 13:39:41 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.0011590	-.000694	.0013343	-.003930	.0014549	.0006260	.0049277
Stddev	.0019729	.002448	.0016501	.004027	.0025313	.0025340	.0014833
%RSD	170.2264	352.7401	123.6684	102.4763	173.9859	404.7708	30.10053

#1	.0021242	-.003026	.0025958	-.006974	-.000407	.0009737	.0065855
#2	.0024635	-.000911	-.000533	-.005452	.004337	.0029683	.0037261
#3	-.001111	.001855	.001940	.000637	.000434	-.002064	.0044716

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000498	.0088796	-.000174	-.000136	-.000279	-.004826
Stddev	.000073	.0000683	.0087625	.000319	.000247	.000400	.006137
%RSD	304.2541	137.3539	98.68083	183.5394	182.2981	143.4217	127.1751

#1	.000058	.0000892	.0119704	.000160	-.000287	.000149	-.011150
#2	-.000080	.0000892	.0156779	-.000475	-.000269	-.000643	.001105
#3	-.000050	-.000029	-.001009	-.000206	.000150	-.000343	-.004433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001280	-.004425	-.000846	.0010437	-.087607	.0025494	-.000115
Stddev	.0001229	.018040	.000404	.0008734	.013072	.0041979	.000298
%RSD	96.03423	407.7085	47.74224	83.68698	14.92112	164.6631	257.9349

#1	.0000880	-.022909	-.000904	.0018423	-.086052	.0054999	-.000326
#2	.0002659	.013134	-.001219	.0011779	-.075382	-.002257	-.000246
#3	.0000300	-.003499	-.000417	.0001109	-.101387	.004405	.000225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403702	-.000383	.0002776	-.000477	.0051080	-.001403	-.002689
Stddev	.0430881	.000407	.0003305	.000672	.0010488	.016414	.001087
%RSD	106.7325	106.0401	119.0640	140.7283	20.53295	1169.897	40.42374

#1	.0897616	-.000853	-.000021	-.001234	.0058503	.002113	-.002589
#2	.0104825	-.000154	.000633	.000049	.0039081	-.019290	-.001656
#3	.0208665	-.000143	.000221	-.000248	.0055655	.012968	-.003823

Sample Name: ICB01 Acquired: 12/13/2023 13:39:41 Type: Unk
 Method: NON EPA-6010-200.7(v2092) 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	.0002503	.0009247	-.000082
Stddev	.0018844	.0024168	.000011
%RSD	752.9131	261.3580	13.97544

#1	.0007173	.0020799	-.000080
#2	-.001824	-.001853	-.000095
#3	.001857	.002547	-.000072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.329	46112.87	7443.292	2472.576	2527.585
Stddev	6.348	183.86	13.105	10.645	6.123
%RSD	.2416902	.3987112	.1760702	.4305085	.2422664

#1	2631.986	46041.55	7436.715	2463.108	2534.235
#2	2627.536	45975.36	7434.777	2470.521	2526.340
#3	2619.464	46321.70	7458.383	2484.098	2522.180

Sample Name: CRI01 Acquired: 12/13/2023 13:43:40 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203848	.0388165	.0134174	.0157977	.0491394	.1000782	.0938014
Stddev	.0039365	.0008027	.0003277	.0016049	.0003637	.0114150	.0037277
%RSD	19.31120	2.068045	2.442485	10.15895	.7401785	11.40608	3.974059

#1	.0249156	.0389907	.0137859	.0149358	.0495183	.0923669	.0971084
#2	.0184362	.0379410	.0133081	.0148078	.0487931	.1131915	.0945339
#3	.0178026	.0395179	.0131584	.0176493	.0491067	.0946762	.0897617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060762	.0060537	2.018276	.0100621	.0282243	.0211786	.0995563
Stddev	.0001092	.0000440	.007175	.0001274	.0003521	.0005792	.0116640
%RSD	1.796867	.7265406	.3555023	1.265858	1.247316	2.734780	11.71599

#1	.0061813	.0060654	2.025742	.0099191	.0282623	.0215775	.0874676
#2	.0060839	.0060906	2.011433	.0101035	.0285559	.0214440	.1107433
#3	.0059633	.0060050	2.017653	.0101635	.0278549	.0205142	.1004580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209439	2.135464	.0381259	.0109972	1.871858	.0400707	.0416948
Stddev	.0004528	.019844	.0003419	.0004004	.017266	.0023631	.0004897
%RSD	2.162181	.9292439	.8967277	3.641228	.9223922	5.897397	1.174393

#1	.0209257	2.115094	.0378152	.0105647	1.857313	.0373500	.0417588
#2	.0214056	2.154736	.0384921	.0110721	1.867322	.0416110	.0411762
#3	.0205005	2.136562	.0380702	.0113550	1.890939	.0412513	.0421493

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.018051	.0956397	.2121778	.0368360	.0418535	.3877519	.0142866
Stddev	.022209	.0017867	.0002505	.0012376	.0018153	.0117361	.0024142
%RSD	1.100507	1.868211	.1180402	3.359737	4.337158	3.026702	16.89816

#1	2.001790	.0977027	.2121776	.0354081	.0432709	.3742441	.0116910
#2	2.009007	.0946309	.2119274	.0375010	.0398075	.3935619	.0164649
#3	2.043354	.0945855	.2124283	.0375990	.0424821	.3954496	.0147039

Sample Name: CRI01 Acquired: 12/13/2023 13:43:40 Type: Unk
 Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0194817	.0220810	.0206026
Stddev	.0055295	.0016080	.0000744
%RSD	28.38311	7.282212	.3610314

#1	.0167478	.0232332	.0205179
#2	.0158518	.0227659	.0206577
#3	.0258457	.0202440	.0206320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.803	44923.10	7526.020	2438.042	2480.339
Stddev	8.670	92.66	26.556	6.891	6.928
%RSD	.3307061	.2062682	.3528604	.2826598	.2793042

#1	2618.884	44971.89	7496.114	2430.658	2472.340
#2	2631.556	44981.18	7535.102	2444.302	2484.358
#3	2614.968	44816.24	7546.844	2439.166	2484.319

Sample Name: ICSA01 Acquired: 12/13/2023 13:47:40 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014659	.0089181	-.008102	-.005724	-.000480	253.9818	.0150037
Stddev	.007316	.0053110	.001847	.004637	.003395	.9166	.0044828
%RSD	49.91059	59.55274	22.80360	81.00179	707.4802	.3608796	29.87807

#1	-.006576	.0045801	-.006379	-.000389	.003051	252.9272	.0171353
#2	-.016575	.0148411	-.010053	-.008003	-.003719	254.4317	.0098528
#3	-.020827	.0073330	-.007874	-.008781	-.000771	254.5865	.0180229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001260	-.000417	241.2035	.0556682	.0004643	-.011646	104.3725
Stddev	.0000869	.000022	.5548	.0003056	.0002192	.000556	.2013
%RSD	68.97893	5.330756	.2300038	.5490306	47.20774	4.772478	.1928852

#1	.0000846	-.000392	240.6016	.0553340	.0007135	-.011110	104.1469
#2	.0000675	-.000435	241.6943	.0559335	.0003778	-.011607	104.4369
#3	.0002259	-.000425	241.3147	.0557370	.0003016	-.012220	104.5337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168530	249.8821	.0014613	-.005618	.0007032	.0007998	.0011164
Stddev	.0006710	.6500	.0001081	.000389	.0220947	.0036394	.0003026
%RSD	3.981350	.2601424	7.400402	6.917620	3141.982	455.0097	27.10294

#1	.0167543	249.1418	.0015762	-.005642	-.023749	.0008463	.0014601
#2	.0175679	250.3594	.0014460	-.005218	.019233	.0044158	.0009990
#3	.0162369	250.1452	.0013616	-.005994	.006626	-.002863	.0008901

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003000	.0036178	.0005835	-.006283	.0030090	-.001577	.0022005
Stddev	.043620	.0024320	.0004537	.001511	.0008769	.019238	.0098868
%RSD	1454.099	67.22305	77.75337	24.05505	29.14406	1220.087	449.2890

#1	-.049491	.0008559	.0010922	-.006495	.0038610	.001613	.0081317
#2	.037026	.0045587	.0004376	-.004677	.0030569	.015867	.0076828
#3	.003466	.0054389	.0002207	-.007677	.0021090	-.022210	-.009213

Sample Name: ICSA01 Acquired: 12/13/2023 13:47:40 Type: Unk
 Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009166	.0141768	-.000911
Stddev	.001588	.0018844	.000136
%RSD	17.32493	13.29205	14.87740

#1	-.007338	.0136308	-.000782
#2	-.009961	.0162739	-.000899
#3	-.010200	.0126257	-.001052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.403	39699.56	7049.457	2175.283	1992.366
Stddev	2.182	60.12	9.117	5.605	.648
%RSD	.0934796	.1514250	.1293300	.2576758	.0325423

#1	2333.622	39632.76	7041.592	2170.471	1992.624
#2	2336.868	39716.61	7059.450	2173.940	1991.628
#3	2332.719	39749.30	7047.330	2181.437	1992.845

Sample Name: ICSAB01 Acquired: 12/13/2023 13:51:38 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981088	.1093711	.0434581	.0434384	.6045741	256.8077	.4740613
Stddev	.0025371	.0043286	.0003562	.0018183	.0041312	.1031	.0039212
%RSD	2.585996	3.957761	.8196220	4.185817	.6833249	.0401650	.8271486

#1	.0951812	.1108070	.0433518	.0414098	.6091403	256.7055	.4752047
#2	.0996666	.1127994	.0431672	.0439839	.6010954	256.8058	.4772837
#3	.0994785	.1045070	.0438554	.0449214	.6034867	256.9118	.4696955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5064956	1.029154	244.4566	.5551610	.5024752	.4795817	104.5150
Stddev	.0020103	.001824	.1302	.0001157	.0016682	.0009478	.7290
%RSD	.3968989	.1772650	.0532796	.0208374	.3319857	.1976375	.6974779

#1	.5088166	1.028083	244.5983	.5552805	.5012615	.4792697	103.6735
#2	.5053650	1.028120	244.4294	.5550496	.5017867	.4806463	104.9192
#3	.5053053	1.031261	244.3421	.5551528	.5043774	.4788293	104.9523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5288136	253.5031	1.010692	.1958107	-.032418	.5055502	1.048769
Stddev	.0010099	.2942	.003530	.0009739	.029098	.0040805	.001206
%RSD	.1909684	.1160673	.3492643	.4973657	89.75954	.8071355	.1149764

#1	.5299795	253.2654	1.007860	.1947159	-.047448	.5041707	1.048006
#2	.5282495	253.4117	1.009569	.1965805	-.050927	.5101417	1.050159
#3	.5282117	253.8322	1.014647	.1961357	.001122	.5023384	1.048142

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384639	.9325636	.9894222	.9964911	.9773884	.9691922	1.023210
Stddev	.0191676	.0040712	.0021960	.0024033	.0024994	.0056096	.007153
%RSD	49.83274	.4365562	.2219511	.2411804	.2557230	.5787875	.6990315

#1	.0605946	.9372295	.9878553	.9944405	.9757604	.9631607	1.020385
#2	.0276605	.9307277	.9884791	.9958972	.9761386	.9701627	1.017901
#3	.0271364	.9297338	.9919323	.9991358	.9802662	.9742532	1.031343

Sample Name: ICSAB01 Acquired: 12/13/2023 13:51:38 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.108633	1.012526	1.002780
Stddev	.006430	.001951	.001204
%RSD	.5799709	.1927155	.1200634

#1	1.108050	1.014665	1.001390
#2	1.102515	1.012068	1.003495
#3	1.115335	1.010844	1.003454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.829	40595.32	7138.518	2210.327	2002.113
Stddev	.704	83.56	31.577	7.749	2.044
%RSD	.0300257	.2058282	.4423478	.3505999	.1020692

#1	2345.612	40654.87	7103.639	2219.256	2003.990
#2	2344.626	40631.29	7165.162	2206.377	2002.413
#3	2344.249	40499.80	7146.752	2205.349	1999.936

Sample Name: ICSA01DLX20 Acquired: 12/13/2023 13:55:25 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027063	-.001114	.0007121	-.010311	.0025996	12.39017	.0021214
Stddev	.0019513	.000553	.0023321	.005652	.0006232	.05830	.0037728
%RSD	72.10115	49.62885	327.5160	54.81466	23.97137	.4705163	177.8462

#1	.0016630	-.000727	.0030034	-.003812	.0022385	12.37095	.0048220
#2	.0014985	-.000868	.0007915	-.014080	.0033192	12.34390	.0037314
#3	.0049575	-.001747	-.001659	-.013040	.0022412	12.45565	-.002189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000584	-.000011	11.97617	.0024622	-.000048	-.001348	5.154130
Stddev	.0000340	.000022	.03147	.0004950	.000123	.000148	.034230
%RSD	58.17780	193.7823	.2627956	20.10311	255.4415	10.95781	.6641258

#1	.0000413	-.000002	11.96775	.0026588	.000002	-.001391	5.139056
#2	.0000364	-.000036	11.94976	.0028287	-.000189	-.001184	5.193310
#3	.0000976	.000004	12.01099	.0018992	.000042	-.001470	5.130025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044024	12.51733	-.000311	.0005812	-.062816	.0012527	.0004847
Stddev	.0006263	.08251	.000115	.0003457	.013612	.0026153	.0005675
%RSD	14.22653	.6591404	37.07560	59.48360	21.66889	208.7786	117.0875

#1	.0037302	12.51049	-.000209	.0002368	-.047837	.0039581	.0005014
#2	.0049695	12.43845	-.000289	.0009282	-.066183	.0010618	-.000091
#3	.0045076	12.60304	-.000436	.0005786	-.074428	-.001262	.001044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351197	-.002124	.0001769	-.000094	.0038433	-.006839	.0018173
Stddev	.0664232	.001714	.0002021	.000697	.0019882	.014699	.0037675
%RSD	189.1335	80.68216	114.2783	742.8583	51.72960	214.9087	207.3070

#1	.0467334	-.001646	.0002548	.000144	.0057137	-.004462	.0033295
#2	.0949703	-.000700	.0003284	.000453	.0017553	.006525	-.002471
#3	-.036344	-.004027	-.000053	-.000879	.0040610	-.022582	.004594

Sample Name: ICSA01DLX20 Acquired: 12/13/2023 13:55:25 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028056	.0009543	-.000042
Stddev	.0019686	.0029598	.000075
%RSD	70.16481	310.1594	176.7543

#1	.0038235	-.000058	-.000017
#2	.0005365	.004287	-.000126
#3	.0040569	-.001367	.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.160	43784.63	7508.352	2392.332	2383.647
Stddev	5.739	129.95	25.715	9.302	6.055
%RSD	.2220787	.2967871	.3424825	.3888158	.2540240

#1	2577.580	43809.98	7497.301	2394.672	2377.104
#2	2588.128	43643.88	7537.745	2382.083	2389.054
#3	2586.772	43900.04	7490.010	2400.239	2384.783

Sample Name: ICSAB01DLX20 Acquired: 12/13/2023 14:04:15 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050149	.0063382	.0029976	.0002472	.0271864	12.48318	.0302740
Stddev	.0052368	.0007811	.0016911	.0027612	.0020285	.03419	.0027678
%RSD	104.4263	12.32345	56.41388	1117.004	7.461425	.2739260	9.142607

#1	.0091743	.0060092	.0010650	.0026107	.0248467	12.44584	.0277570
#2	.0067363	.0057754	.0037219	.0009187	.0282589	12.49073	.0332382
#3	-.000866	.0072300	.0042059	-.002788	.0284534	12.51296	.0298267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255306	.0487569	11.94025	.0272211	.0231856	.0240416	5.084737
Stddev	.0000975	.0000552	.03071	.0003323	.0002233	.0002078	.018681
%RSD	.3819184	.1131507	.2571660	1.220872	.9632578	.8644933	.3674024

#1	.0255297	.0488158	11.90480	.0276041	.0229292	.0240582	5.103734
#2	.0254336	.0487065	11.95750	.0270511	.0232903	.0242406	5.084087
#3	.0256286	.0487485	11.95844	.0270082	.0233374	.0238259	5.066388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270758	12.64900	.0477047	.0100161	-.088302	.0221836	.0520738
Stddev	.0003552	.05219	.0003489	.0003819	.002728	.0022620	.0009080
%RSD	1.311858	.4126248	.7312734	3.812913	3.089137	10.19662	1.743619

#1	.0269805	12.59722	.0473486	.0099277	-.090367	.0237832	.0510534
#2	.0274689	12.64818	.0477196	.0104345	-.089329	.0231718	.0527926
#3	.0267779	12.70160	.0480459	.0096862	-.085209	.0195956	.0523753

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474688	.0442784	.0480687	.0448112	.0515570	.0425120	.0377214
Stddev	.0229293	.0014018	.0006117	.0003395	.0027317	.0162859	.0063509
%RSD	48.30381	3.165797	1.272590	.7575794	5.298501	38.30900	16.83641

#1	.0553622	.0458478	.0483215	.0451505	.0484527	.0290243	.0305098
#2	.0216356	.0438368	.0485135	.0448115	.0526242	.0606045	.0424799
#3	.0654087	.0431506	.0473711	.0444716	.0535940	.0379071	.0401743

Sample Name: ICSAB01DLX20 Acquired: 12/13/2023 14:04:15 Type: Unk
 Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0436205	.0400701	.0419206
Stddev	.0041053	.0009580	.0000697
%RSD	9.411489	2.390867	.1662569

#1	.0478068	.0411358	.0418402
#2	.0434534	.0392802	.0419621
#3	.0396013	.0397945	.0419595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2583.171	43543.33	7290.926	2387.326	2386.098
Stddev	6.245	251.81	9.693	13.930	6.203
%RSD	.2417664	.5783017	.1329429	.5835048	.2599628

#1	2575.983	43322.95	7283.644	2371.369	2378.961
#2	2586.262	43489.25	7287.206	2393.553	2389.136
#3	2587.268	43817.79	7301.928	2397.057	2390.196

Sample Name: CCV01 Acquired: 12/13/2023 14:08:13 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.914555	4.900597	5.030303	4.944450	4.847615	9.997328	9.647986
Stddev	.005844	.010636	.003130	.010249	.007768	.028426	.020972
%RSD	.1189152	.2170352	.0622205	.2072801	.1602364	.2843329	.2173684

#1	4.919795	4.910664	5.030728	4.947841	4.854904	9.964856	9.628593
#2	4.915617	4.889471	5.033199	4.932936	4.839444	10.01771	9.645123
#3	4.908252	4.901658	5.026983	4.952574	4.848497	10.00942	9.670243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469362	2.503349	24.48827	.9837080	2.480433	1.245563	5.193849
Stddev	.0011944	.001175	.08144	.0009945	.001242	.001084	.030230
%RSD	.4836912	.0469179	.3325558	.1011003	.0500584	.0869930	.5820345

#1	.2475274	2.502055	24.40957	.9835003	2.479007	1.244452	5.166253
#2	.2477197	2.503645	24.57219	.9847899	2.481273	1.245621	5.189134
#3	.2455614	2.504347	24.48303	.9828337	2.481019	1.246617	5.226159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510168	24.71535	2.526605	1.196831	24.47887	2.491453	2.494483
Stddev	.011994	.13068	.000592	.002326	.06644	.003890	.004168
%RSD	.4778345	.5287477	.0234390	.1943103	.2714068	.1561389	.1670802

#1	2.500052	24.58353	2.525937	1.195213	24.41796	2.487524	2.496923
#2	2.523418	24.84486	2.526813	1.199496	24.46894	2.491534	2.496855
#3	2.507033	24.71767	2.527065	1.195784	24.54972	2.495303	2.489670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.79361	4.753450	4.988673	4.987635	4.834198	5.176212	5.024076
Stddev	.12470	.012023	.005804	.004179	.005888	.063691	.018578
%RSD	.4834637	.2529315	.1163457	.0837859	.1218060	1.230464	.3697782

#1	25.71364	4.761589	4.988100	4.989383	4.830090	5.105964	5.014430
#2	25.93730	4.759120	4.983177	4.990655	4.831560	5.192478	5.012305
#3	25.72990	4.739641	4.994743	4.982865	4.840944	5.230193	5.045493

Sample Name: CCV01 Acquired: 12/13/2023 14:08:13 Type: Unk
 Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.007764	4.826999	5.110566
Stddev	.008970	.009688	.047450
%RSD	.1791280	.2007003	.9284694

#1	4.997473	4.817121	5.056703
#2	5.011889	4.827390	5.146191
#3	5.013929	4.836485	5.128804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.753	43855.75	7299.371	2352.438	2195.884
Stddev	5.096	213.53	48.270	9.331	4.418
%RSD	.2041069	.4868974	.6612877	.3966389	.2011862

#1	2490.945	43706.38	7268.802	2352.191	2190.789
#2	2500.476	43760.55	7274.292	2343.234	2198.208
#3	2498.838	44100.33	7355.018	2361.890	2198.655

Sample Name: CCB01 Acquired: 12/13/2023 14:12:04 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.0049485	-.001686	.0002742	-.000024	.0016430	-.002842	.0062206
Stddev	.0015965	.001321	.0008226	.004433	.0030347	.002469	.0046294
%RSD	32.26169	78.36645	300.0364	18405.91	184.7041	86.89100	74.42122

#1	.0061628	-.001073	-.000292	.003352	.0051452	-.005655	.0081933
#2	.0055426	-.003202	.001218	.001620	-.000210	-.001031	.0009315
#3	.0031402	-.000783	-.000104	-.005044	-.000006	-.001840	.0095368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000027	.0117652	-.000359	-.000023	-.000176	.0012621
Stddev	.000078	.000061	.0090950	.000259	.000218	.000372	.0019750
%RSD	109.0319	224.5582	77.30451	72.02165	929.6946	211.6063	156.4899

#1	-.000158	-.000051	.0013800	-.000445	-.000162	-.000597	.0001084
#2	-.000006	.000042	.0156051	-.000068	.000228	.000106	.0001353
#3	-.000050	-.000073	.0183104	-.000564	-.000137	-.000036	.0035426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001769	.0132612	-.000227	.0006144	-.109536	.0022557	-.000143
Stddev	.0001643	.0135585	.000332	.0002599	.005567	.0034711	.000248
%RSD	92.86629	102.2418	145.9596	42.30157	5.082132	153.8826	173.2846

#1	-.000013	-.001805	-.000276	.0008855	-.104958	.0051198	.000034
#2	.000276	.017107	.000126	.0003674	-.107918	-.001605	-.000037
#3	.000267	.024482	-.000531	.0005902	-.115733	.003252	-.000427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261308	.0056657	.0015201	-.000746	.0049942	.0011188	.0020408
Stddev	.0486553	.0005123	.0004546	.000628	.0004196	.0035696	.0017049
%RSD	186.1990	9.042996	29.90823	84.13759	8.400803	319.0620	83.54517

#1	.0667133	.0059616	.0017240	-.000457	.0054475	-.002461	.0032701
#2	.0394868	.0059614	.0018371	-.000315	.0046194	.004678	.0027578
#3	-.027808	.0050741	.0009992	-.001466	.0049158	.001140	.0000944

Sample Name: CCB01 Acquired: 12/13/2023 14:12:04 Type: Unk
 Method: NON EPA-6010-200.7(v2092) 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	-.001550	-.000426	-.000064
Stddev	.002679	.001019	.000053
%RSD	172.8365	238.9012	82.92126

#1	.001486	-.001302	-.000126
#2	-.002554	-.000668	-.000032
#3	-.003581	.000691	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.766	46049.18	7546.013	2479.069	2519.398
Stddev	1.377	107.52	42.008	5.421	2.217
%RSD	.0525695	.2334973	.5566887	.2186634	.0879776

#1	2620.201	46168.84	7498.904	2483.709	2521.942
#2	2618.224	45960.69	7579.577	2480.388	2518.368
#3	2620.874	46017.99	7559.558	2473.111	2517.884

Sample Name: PB156491BL Acquired: 12/13/2023 14:24:14 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	-.000203	-.000526	.0003620	-.004365	-.000091	.0001188	.0074520
Stddev	.002586	.001191	.0022310	.006141	.000870	.0078625	.0011005
%RSD	1276.392	226.5891	616.2847	140.7011	957.5416	6621.021	14.76825

#1	.000338	-.001629	-.001249	-.011013	.000791	-.000225	.0073746
#2	.002071	-.000685	-.000573	.001096	-.000948	-.007566	.0085893
#3	-.003016	.000737	.002908	-.003177	-.000115	.008148	.0063923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000663	.0094435	.0004473	.0000293	-.000390	-.000727
Stddev	.000077	.0000798	.0112055	.0002532	.0000628	.000205	.001801
%RSD	312.9326	120.3322	118.6584	56.59219	214.3252	52.67096	247.5018

#1	-.000094	.0000787	.0105073	.0001660	-.000043	-.000597	.000916
#2	-.000038	.0001392	-.002256	.0006568	.000068	-.000386	-.002652
#3	.000058	-.000019	.020079	.0005192	.000063	-.000187	-.000446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000724	.0084820	-.000282	.0010152	-.092978	.0002748	-.000159
Stddev	.0001119	.0069752	.000336	.0002454	.014980	.0035442	.000063
%RSD	154.6388	82.23624	119.1819	24.17549	16.11122	1289.861	39.74462

#1	.0001750	.0009606	-.000149	.0007687	-.076192	.0035868	-.000225
#2	-.000047	.0147379	-.000033	.0010175	-.104986	-.003463	-.000155
#3	.000089	.0097473	-.000665	.0012595	-.097756	.000700	-.000098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131229	-.001398	-.000182	-.000760	.0052974	-.007254	-.000083
Stddev	.0212015	.001083	.000162	.000802	.0006226	.008523	.003366
%RSD	161.5609	77.43384	89.08296	105.4517	11.75230	117.4886	4062.932

#1	.0209945	-.000210	-.000335	-.000753	.0058363	-.002967	-.000727
#2	.0292627	-.001656	-.000200	-.001565	.0046159	-.001726	-.003080
#3	-.010889	-.002328	-.000012	.000038	.0054400	-.017069	.003559

Sample Name: PB156491BL Acquired: 12/13/2023 14:24:14 Type: Unk
 Method: NON EPA-6010-200.7(v2092) 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	.0029909	.0002465	-.000118
Stddev	.0035326	.0014326	.000045
%RSD	118.1145	581.2211	37.87828

#1	.0069895	.0017298	-.000106
#2	.0016900	.0001389	-.000081
#3	.0002931	-.001129	-.000168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.812	43612.20	7284.821	2373.814	2477.958
Stddev	1.723	207.67	17.125	15.124	3.857
%RSD	.0668227	.4761781	.2350718	.6371102	.1556365

#1	2578.510	43489.77	7285.369	2368.579	2473.860
#2	2575.850	43494.84	7267.430	2362.004	2478.497
#3	2579.076	43851.98	7301.666	2390.860	2481.516

Sample Name: PB156491BS Acquired: 12/13/2023 14:28:14 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.7528951	1.859569	.9384482	1.854701	.7207779	1.947796	.1783364
Stddev	.0111715	.041648	.0151691	.022090	.0115988	.006508	.0035557
%RSD	1.483808	2.239652	1.616400	1.191020	1.609202	.3341143	1.993836

#1	.7402936	1.811494	.9213304	1.829194	.7074890	1.954767	.1765065
#2	.7615843	1.882558	.9502223	1.867432	.7259779	1.941880	.1824344
#3	.7568074	1.884656	.9437920	1.867477	.7288667	1.946740	.1760683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1971214	.1834604	.9752309	.3741491	.1812985	.2921322	2.946138
Stddev	.0014348	.0037970	.0127253	.0005800	.0039841	.0044300	.019528
%RSD	.7278497	2.069636	1.304853	.1550179	2.197513	1.516427	.6628489

#1	.1966197	.1792021	.9607958	.3737795	.1767960	.2871432	2.958385
#2	.1960049	.1864935	.9848265	.3748176	.1843675	.2956049	2.956411
#3	.1987396	.1846856	.9800705	.3738501	.1827318	.2936484	2.923617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985605	1.938450	.4646218	.0700661	2.732328	.2857046	.2018942
Stddev	.0003776	.006217	.0100315	.0003766	.032201	.0028015	.0002768
%RSD	.1901692	.3207136	2.159074	.5374472	1.178506	.9805521	.1370913

#1	.1987599	1.931514	.4533382	.0700174	2.748557	.2831131	.2022073
#2	.1981250	1.943520	.4725314	.0697162	2.753185	.2853236	.2017930
#3	.1987966	1.940316	.4679957	.0704646	2.695242	.2886771	.2016822

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.719317	.2846805	.3787131	.6419652	.1971041	.8398229	5.242348
Stddev	.116575	.0027113	.0064230	.0131951	.0018807	.0176929	.109615
%RSD	1.199418	.9523822	1.696021	2.055426	.9541418	2.106748	2.090948

#1	9.830220	.2868217	.3714522	.6270974	.1988208	.8293701	5.117414
#2	9.729934	.2816319	.3836531	.6522839	.1973975	.8602511	5.322393
#3	9.597796	.2855878	.3810341	.6465144	.1950940	.8298474	5.287237

Sample Name: PB156491BS Acquired: 12/13/2023 14:28:14 Type: Unk
 Method: NON EPA-6010-200.7(v2092) 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	8.862536	.1917179	.1966439
Stddev	.179526	.0052799	.0002746
%RSD	2.025675	2.753972	.1396215

#1	8.657841	.1955652	.1965682
#2	8.993251	.1856984	.1969483
#3	8.936517	.1938900	.1964151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.695	44014.39	7192.485	2396.449	2440.458
Stddev	32.604	179.26	20.803	8.689	40.594
%RSD	1.255094	.4072807	.2892368	.3625974	1.663379

#1	2633.822	43972.49	7212.884	2402.462	2485.475
#2	2570.461	43859.79	7193.270	2386.486	2406.638
#3	2588.801	44210.89	7171.300	2400.399	2429.260

Sample Name: PB156492BL Acquired: 12/13/2023 14:32:01 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.0016230	.0012997	.0003755	-.005607	.0011658	-.004301	.0076821
Stddev	.0031415	.0010875	.0009985	.002736	.0003139	.015544	.0062238
%RSD	193.5631	83.66868	265.9334	48.80013	26.92129	361.4279	81.01624

#1	.0006553	.0000568	.0011868	-.008765	.0010770	-.009761	.0085617
#2	-.000921	.0017667	-.000740	-.004121	.0009059	.013237	.0134194
#3	.005134	.0020757	.000679	-.003935	.0015145	-.016378	.0010654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000099	.0001236	-.003822	-.000029	-.000157	-.000254	.0062898
Stddev	.0000970	.0000450	.003565	.000423	.000181	.000149	.0014433
%RSD	984.2473	36.40552	93.28562	1438.932	114.8502	58.75138	22.94662

#1	-.000052	.0001215	-.005145	.000298	-.000366	-.000331	.0077767
#2	.000122	.0000797	.000216	.000121	-.000062	-.000350	.0061982
#3	-.000041	.0001697	-.006536	-.000507	-.000044	-.000082	.0048945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	.0138592	-.000365	.0012585	-.110208	.0008264	-.000398
Stddev	.000640	.0065135	.000425	.0008401	.014362	.0010897	.000356
%RSD	286.8887	46.99744	116.3139	66.75527	13.03186	131.8523	89.54438

#1	-.000933	.0064553	.000106	.0021816	-.125277	.0013181	-.000794
#2	-.000047	.0187064	-.000720	.0010552	-.108670	.0015836	-.000294
#3	.000310	.0164159	-.000482	.0005387	-.096677	-.000422	-.000105

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017373	-.002757	.0002266	-.000713	.0057395	-.001003	.0005697
Stddev	.039307	.001211	.0001241	.000760	.0005719	.014451	.0014662
%RSD	226.2575	43.93544	54.76180	106.5344	9.964137	1440.342	257.3858

#1	.005271	-.003724	.0001152	-.000728	.0059279	-.017052	-.000001
#2	-.062761	-.003148	.0003603	-.001466	.0061934	.003065	-.000525
#3	.005372	-.001398	.0002041	.000054	.0050972	.010977	.002235

Sample Name: PB156492BL Acquired: 12/13/2023 14:32:01 Type: Unk
 Method: NON EPA-6010-200.7(v2092) 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	-.000966	.0014578	-.000073
Stddev	.002311	.0025208	.000102
%RSD	239.1186	172.9250	138.6080

#1	-.001117	.0011160	.000021
#2	.001416	-.000875	-.000060
#3	-.003198	.004132	-.000181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.319	44044.71	7348.602	2393.760	2491.905
Stddev	4.429	152.18	36.850	5.030	3.203
%RSD	.1704375	.3455161	.5014527	.2101238	.1285355

#1	2593.701	44013.25	7328.888	2388.515	2490.961
#2	2598.727	44210.16	7325.803	2398.543	2489.280
#3	2602.530	43910.72	7391.115	2394.221	2495.474

Sample Name: PB156492BS Acquired: 12/13/2023 14:35:58 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.7705577	1.875243	.9531908	1.878968	.7366960	1.955689	.1825703
Stddev	.0060983	.016902	.0016589	.007732	.0029496	.007387	.0025859
%RSD	.7914162	.9013471	.1740381	.4114829	.4003794	.3777363	1.416384

#1	.7701148	1.875194	.9523434	1.887830	.7333113	1.950937	.1797643
#2	.7646929	1.858365	.9521268	1.875473	.7387166	1.951930	.1830892
#3	.7768654	1.892170	.9551023	1.873601	.7380600	1.964200	.1848574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1971401	.1859943	.9722509	.3773517	.1841853	.2968176	2.961384
Stddev	.0004604	.0003214	.0165298	.0014313	.0007612	.0003437	.022383
%RSD	.2335553	.1727958	1.700157	.3792889	.4132575	.1157967	.7558435

#1	.1975939	.1860417	.9808858	.3760335	.1847424	.2972145	2.958932
#2	.1966733	.1856518	.9826750	.3771475	.1833180	.2966169	2.984892
#3	.1971531	.1862893	.9531920	.3788740	.1844956	.2966216	2.940327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2031727	1.935785	.4697030	.0704197	2.729747	.2894944	.2021778
Stddev	.0012031	.003862	.0005830	.0013589	.008552	.0019262	.0011101
%RSD	.5921329	.1995281	.1241106	1.929709	.3132795	.6653733	.5490858

#1	.2018641	1.939314	.4696671	.0713089	2.719933	.2901059	.2031669
#2	.2042307	1.931659	.4703031	.0710948	2.735595	.2873367	.2009771
#3	.2034232	1.936383	.4691388	.0688555	2.733715	.2910407	.2023895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.791059	.2861686	.3861875	.6559383	.2014733	.8495214	5.323643
Stddev	.046776	.0015801	.0010478	.0026718	.0021354	.0093189	.004064
%RSD	.4777464	.5521611	.2713052	.4073323	1.059876	1.096953	.0763411

#1	9.753960	.2862627	.3872885	.6566607	.1990080	.8388015	5.320261
#2	9.775613	.2845435	.3852027	.6529796	.2026668	.8556901	5.322517
#3	9.843605	.2876995	.3860712	.6581747	.2027452	.8540725	5.328152

Sample Name: PB156492BS Acquired: 12/13/2023 14:35:58 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	9.042968	.1921525	.2003369
Stddev	.008459	.0006438	.0007948
%RSD	.0935428	.3350442	.3967141

#1	9.041240	.1914244	.1996708
#2	9.035507	.1926464	.2012166
#3	9.052158	.1923866	.2001233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.578	44340.48	7182.011	2415.533	2429.885
Stddev	4.978	94.04	13.051	4.752	3.583
%RSD	.1925989	.2120869	.1817209	.1967357	.1474718

#1	2579.866	44322.15	7173.000	2415.708	2425.850
#2	2584.082	44256.95	7176.056	2410.696	2432.697
#3	2589.785	44442.33	7196.978	2420.195	2431.107

Sample Name: O4699-02 Acquired: 12/13/2023 14:43:46 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.0218148	.0351684	.0131479	.0205543	.0507464	.0902542	.0988575
Stddev	.0056217	.0022668	.0002228	.0080674	.0019777	.0065836	.0011794
%RSD	25.76995	6.445445	1.694363	39.24897	3.897300	7.294556	1.193027

#1	.0281854	.0367096	.0133054	.0162880	.0530221	.0871838	.0986300
#2	.0197088	.0325656	.0128930	.0155160	.0494431	.0978122	.0978084
#3	.0175503	.0362299	.0132453	.0298590	.0497739	.0857667	.1001341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060880	.0059677	1.993326	.0097364	.0278962	.0208468	.1022338
Stddev	.0000514	.0000883	.017903	.0001258	.0002723	.0002550	.0111950
%RSD	.8443017	1.478804	.8981320	1.292166	.9761065	1.223332	10.95039

#1	.0060859	.0059643	1.991138	.0097969	.0275838	.0205545	.0967985
#2	.0060377	.0058812	2.012223	.0098206	.0280212	.0210240	.1151088
#3	.0061405	.0060576	1.976619	.0095918	.0280835	.0209619	.0947942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210824	2.143952	.0383466	.0109106	1.831325	.0418939	.0414045
Stddev	.0002160	.033374	.0004076	.0006485	.014502	.0012818	.0004289
%RSD	1.024662	1.556657	1.063043	5.943507	.7918921	3.059710	1.036005

#1	.0211333	2.155395	.0386468	.0102771	1.815577	.0431177	.0415531
#2	.0212684	2.170099	.0378825	.0115731	1.834270	.0420029	.0417393
#3	.0208454	2.106362	.0385105	.0108816	1.844129	.0405610	.0409210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.032070	.0956147	.2103834	.0364036	.0443733	.3813211	.0169894
Stddev	.033504	.0000327	.0011110	.0014675	.0005514	.0185424	.0002534
%RSD	1.648777	.0342163	.5280633	4.031165	1.242669	4.862680	1.491566

#1	1.995861	.0956174	.2091081	.0358531	.0449876	.3622198	.0167504
#2	2.061973	.0955808	.2109009	.0380667	.0439211	.3824947	.0169627
#3	2.038377	.0956461	.2111413	.0352909	.0442113	.3992489	.0172551

Sample Name: O4699-02 Acquired: 12/13/2023 14:43:46 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.0218041	.0204927	.0207971
Stddev	.0059940	.0025760	.0000638
%RSD	27.49013	12.57054	.3066453

#1	.0205759	.0178850	.0207609
#2	.0283171	.0230359	.0208707
#3	.0165194	.0205572	.0207596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.361	43167.13	7136.068	2366.036	2446.045
Stddev	8.091	226.06	16.120	5.430	2.731
%RSD	.3128235	.5236757	.2258890	.2294904	.1116694

#1	2577.573	43424.84	7118.396	2372.086	2442.893
#2	2593.501	43002.34	7149.965	2361.584	2447.728
#3	2588.008	43074.21	7139.844	2364.438	2447.512

Sample Name: O4699-07 Acquired: 12/13/2023 14:47:44 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	F .0075930	F .0077945	F .0043036	F .0013013	F .0142432	F .0233763
Stddev	.0020910	.0023295	.0003496	.0065893	.0015287	.0071918
%RSD	27.53906	29.88580	8.122493	506.3626	10.73317	30.76513

#1	.0054419	.0066319	.0042012	.0087215	.0128025	.0267180
#2	.0077187	.0104765	.0046930	-.000952	.0140802	.0151217
#3	.0096183	.0062752	.0040167	-.003866	.0158469	.0282893

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0318871	F .0014204	F .0014894	F .5021046	F .0020420	F .0068423
Stddev	.0024189	.0000693	.0001104	.0048221	.0003757	.0001561
%RSD	7.585806	4.875128	7.413438	.9603838	18.39648	2.282021

#1	.0299538	.0014364	.0015330	.4982755	.0022890	.0068967
#2	.0345995	.0014803	.0015714	.5075201	.0016097	.0066662
#3	.0311080	.0013446	.0013639	.5005181	.0022273	.0069639

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0049499	F .0235400	F .0056618	F .5360914	F .0091059	F .0028981
Stddev	.0003094	.0052262	.0002475	.0273239	.0003556	.0001403
%RSD	6.250040	22.20147	4.371527	5.096871	3.905422	4.840003

#1	.0052984	.0285143	.0055926	.5479337	.0086986	.0030126
#2	.0047077	.0180938	.0054563	.5554965	.0093547	.0027417
#3	.0048436	.0240118	.0059366	.5048441	.0092645	.0029401

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .3905200	F .0126699	F .0108065	F .5009553	F .0190663	F .0526499
Stddev	.0101512	.0012652	.0003781	.0644437	.0004539	.0006400
%RSD	2.599396	9.986120	3.498907	12.86417	2.380682	1.215625

#1	.3829242	.0129127	.0112198	.4940128	.0185477	.0521334
#2	.4020492	.0113008	.0104780	.4402639	.0193911	.0524503
#3	.3865864	.0137961	.0107217	.5685892	.0192602	.0533659

Sample Name: O4699-07 Acquired: 12/13/2023 14:47:44 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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 .0081094	F .0162305	F .0952810	F .0023780	F .0053174	F .0036627
Stddev	.0008565	.0014920	.0063722	.0010161	.0034566	.0023582
%RSD	10.56160	9.192317	6.687786	42.72821	65.00601	64.38264

#1	.0071904	.0151265	.0925107	.0012356	.0087943	.0016033
#2	.0082525	.0156372	.0907628	.0027177	.0018813	.0062351
#3	.0088853	.0179278	.1025694	.0031806	.0052767	.0031498

Elem	Sr4077
Units	ppm
Avg	F .0052524
Stddev	.0000504
%RSD	.9592256

#1	.0053097
#2	.0052326
#3	.0052150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.166	44187.73	7465.769	2409.038	2475.677
Stddev	4.858	166.55	20.858	11.029	1.886
%RSD	.1879259	.3769170	.2793879	.4578030	.0761957

#1	2580.869	44099.26	7441.922	2401.427	2473.594
#2	2590.438	44084.09	7474.760	2404.001	2477.271
#3	2584.192	44379.85	7480.623	2421.686	2476.164

Sample Name: O4699-11 Acquired: 12/13/2023 14:51:44 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.0235384	.0358281	.0116722	.0216475	.0489148	.0940971	.0991400
Stddev	.0045308	.0008810	.0021229	.0047875	.0005407	.0120997	.0010896
%RSD	19.24845	2.458829	18.18744	22.11579	1.105396	12.85869	1.099078

#1	.0276278	.0353245	.0102144	.0260758	.0495306	.0828724	.1002426
#2	.0186678	.0368453	.0106944	.0165675	.0485178	.0925049	.0991136
#3	.0243196	.0353145	.0141078	.0222992	.0486960	.1069141	.0980638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061743	.0060165	2.006957	.0096267	.0278163	.0210042	.1057229
Stddev	.0001076	.0000711	.011258	.0005391	.0003552	.0002566	.0052688
%RSD	1.743365	1.181378	.5609468	5.600425	1.276876	1.221512	4.983544

#1	.0062698	.0060284	1.994095	.0090282	.0277863	.0212996	.0996413
#2	.0060577	.0059402	2.015022	.0100742	.0274770	.0208364	.1086199
#3	.0061956	.0060809	2.011755	.0097779	.0281855	.0208767	.1089075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210056	2.140252	.0380217	.0108726	1.856717	.0410351	.0411921
Stddev	.0002978	.034084	.0006967	.0002151	.019007	.0013362	.0001460
%RSD	1.417726	1.592523	1.832435	1.978116	1.023668	3.256244	.3544128

#1	.0213205	2.175120	.0374512	.0111209	1.861208	.0407035	.0412607
#2	.0209679	2.138624	.0387982	.0107517	1.873076	.0398960	.0410244
#3	.0207284	2.107011	.0378157	.0107452	1.835867	.0425059	.0412911

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.071996	.0947122	.2114206	.0356050	.0444845	.3918196	.0197931
Stddev	.076366	.0006961	.0005206	.0006630	.0022436	.0075642	.0046150
%RSD	3.685629	.7350023	.2462182	1.862082	5.043570	1.930524	23.31633

#1	2.062133	.0939129	.2120203	.0350236	.0465210	.3995990	.0250779
#2	2.152814	.0950383	.2111564	.0354644	.0420794	.3913691	.0165580
#3	2.001041	.0951854	.2110851	.0363270	.0448529	.3844908	.0177433

Sample Name: O4699-11 Acquired: 12/13/2023 14:51:44 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.0131200	.0200015	.0207648
Stddev	.0021692	.0032648	.0001052
%RSD	16.53323	16.32282	.5065282

#1	.0109280	.0233112	.0208861
#2	.0131666	.0199097	.0206993
#3	.0152655	.0167836	.0207090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.743	43188.95	7171.401	2371.239	2438.893
Stddev	5.667	208.62	29.852	11.866	.961
%RSD	.2196055	.4830426	.4162654	.5003946	.0393919

#1	2577.696	42989.73	7137.136	2373.245	2439.544
#2	2577.250	43171.27	7185.276	2358.498	2437.790
#3	2587.282	43405.84	7191.790	2381.974	2439.345

Sample Name: O4699-08 Acquired: 12/13/2023 14:55:43 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.0180664	.0363274	.0105896	.0165792	.0488414	.0902828	.0956247
Stddev	.0012930	.0024558	.0016838	.0062716	.0013729	.0132919	.0009240
%RSD	7.156825	6.760274	15.90062	37.82824	2.810935	14.72249	.9662772

#1	.0180498	.0355900	.0111979	.0227218	.0503874	.0866907	.0965817
#2	.0193676	.0343248	.0086861	.0168299	.0483721	.0791561	.0955547
#3	.0167818	.0390675	.0118847	.0101860	.0477647	.1050016	.0947377

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059614	.0059835	2.003076	.0092834	.0277490	.0211379	.1043954
Stddev	.0000719	.0000684	.016716	.0005098	.0000443	.0007821	.0100177
%RSD	1.206297	1.142489	.8345164	5.491416	.1597206	3.699776	9.595940

#1	.0059343	.0059859	1.987303	.0086976	.0277864	.0206047	.0938467
#2	.0059069	.0059140	2.001328	.0096258	.0277001	.0207734	.1137806
#3	.0060429	.0060507	2.020598	.0095269	.0277606	.0220357	.1055589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210519	2.138705	.0380747	.0105182	1.780858	.0382007	.0406842
Stddev	.0001432	.021420	.0003562	.0005127	.013298	.0010085	.0006239
%RSD	.6802194	1.001540	.9354420	4.874603	.7467437	2.639957	1.533434

#1	.0210812	2.156820	.0384859	.0099839	1.792329	.0377414	.0413989
#2	.0208962	2.144231	.0378741	.0110063	1.783964	.0393570	.0402487
#3	.0211781	2.115064	.0378641	.0105643	1.766281	.0375035	.0404050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.945494	.0931465	.2116432	.0365457	.0435875	.3714633	.0174998
Stddev	.031381	.0013867	.0005464	.0009031	.0014207	.0212710	.0058290
%RSD	1.613023	1.488749	.2581793	2.471160	3.259359	5.726280	33.30909

#1	1.949380	.0915456	.2117840	.0375609	.0447732	.3780954	.0223301
#2	1.912351	.0939767	.2121055	.0358315	.0420129	.3886283	.0110253
#3	1.974752	.0939171	.2110402	.0362448	.0439765	.3476664	.0191439

Sample Name: O4699-08 Acquired: 12/13/2023 14:55:43 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.0186074	.0199765	.0207928
Stddev	.0013304	.0022685	.0001403
%RSD	7.149893	11.35582	.6749057

#1	.0198004	.0189721	.0206982
#2	.0171727	.0225737	.0209541
#3	.0188493	.0183835	.0207263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.493	45271.48	7252.888	2428.388	2436.841
Stddev	6.460	211.77	16.634	23.093	3.579
%RSD	.2504504	.4677821	.2293401	.9509622	.1468511

#1	2572.667	45064.06	7264.379	2402.690	2436.654
#2	2585.512	45263.02	7233.814	2435.073	2440.509
#3	2580.299	45487.35	7260.471	2447.400	2433.360

Sample Name: O4699-17 Acquired: 12/13/2023 14:59:41 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.0197586	.0387364	.0119905	.0154514	.0498317	.1037098	.1006179
Stddev	.0032422	.0007436	.0003305	.0057212	.0016171	.0113273	.0025645
%RSD	16.40930	1.919714	2.755998	37.02687	3.245188	10.92211	2.548734

#1	.0226021	.0384300	.0123623	.0119857	.0491362	.1154962	.1033936
#2	.0204459	.0381949	.0118787	.0220550	.0516802	.1027275	.1001234
#3	.0162278	.0395843	.0117304	.0123137	.0486786	.0929056	.0983367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061414	.0059274	1.995134	.0095643	.0278402	.0207943	.1007988
Stddev	.0000940	.0000608	.010210	.0002556	.0004065	.0004167	.0048566
%RSD	1.530474	1.025045	.5117586	2.672679	1.460237	2.003689	4.818062

#1	.0061608	.0059305	2.006859	.0097345	.0280666	.0206773	.1063936
#2	.0062242	.0059865	1.988202	.0092703	.0280832	.0204486	.0976707
#3	.0060392	.0058651	1.990342	.0096880	.0273709	.0212569	.0983320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213674	2.152084	.0379056	.0103442	1.727762	.0394456	.0399994
Stddev	.0007416	.009080	.0004634	.0006692	.005821	.0009195	.0002835
%RSD	3.470682	.4218988	1.222504	6.469349	.3369277	2.330950	.7087235

#1	.0208053	2.150914	.0382198	.0106707	1.731295	.0384409	.0399734
#2	.0222079	2.161692	.0373734	.0107875	1.721043	.0396505	.0397298
#3	.0210888	2.143646	.0381235	.0095745	1.730947	.0402453	.0402950

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.009331	.0936405	.2109758	.0366751	.0448720	.3536553	.0209170
Stddev	.034204	.0012004	.0002215	.0005582	.0008287	.0033915	.0032999
%RSD	1.702261	1.281958	.1049882	1.522005	1.846920	.9589761	15.77638

#1	2.030609	.0924524	.2109817	.0366591	.0439597	.3499563	.0184197
#2	1.969876	.0948529	.2111943	.0372411	.0450777	.3566183	.0246581
#3	2.027508	.0936162	.2107515	.0361251	.0455785	.3543914	.0196731

Sample Name: O4699-17 Acquired: 12/13/2023 14:59:41 Type: Unk
 Method: NON EPA-6010-200.7(v2092) 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	.0180061	.0212669	.0208695
Stddev	.0014083	.0018309	.0000965
%RSD	7.821340	8.608921	.4625104

#1	.0184677	.0193801	.0209602
#2	.0164249	.0230361	.0208801
#3	.0191257	.0213845	.0207681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.735	45317.61	7102.048	2431.997	2436.406
Stddev	4.899	169.03	35.139	15.369	3.930
%RSD	.1898866	.3729939	.4947728	.6319592	.1613141

#1	2584.275	45236.88	7083.134	2415.067	2436.139
#2	2574.543	45511.87	7080.418	2445.071	2432.616
#3	2580.386	45204.08	7142.593	2435.853	2440.463

Sample Name: O4699-01 Acquired: 12/13/2023 15:08:43 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.0028503	.0083524	.0024496	.0064219	.0123395	.0251087	.0347301
Stddev	.0017625	.0015115	.0021263	.0069538	.0023258	.0065102	.0010186
%RSD	61.83421	18.09616	86.80250	108.2833	18.84844	25.92793	2.932816

#1	.0012469	.0066100	.0046928	.0135757	.0135788	.0180096	.0353801
#2	.0047374	.0093105	.0004636	.0060030	.0096565	.0307994	.0335562
#3	.0025667	.0091368	.0021923	-.000313	.0137833	.0265171	.0352539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014028	.0013679	.4969396	.0020530	.0065474	.0052425	.0279515
Stddev	.0001763	.0000693	.0085099	.0001912	.0001364	.0000939	.0015714
%RSD	12.56990	5.068576	1.712466	9.312714	2.083902	1.790733	5.621821

#1	.0014592	.0014423	.4931482	.0019127	.0064798	.0053193	.0282170
#2	.0015440	.0013051	.5066863	.0019755	.0064580	.0052703	.0293733
#3	.0012051	.0013562	.4909844	.0022708	.0067045	.0051378	.0262643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053895	.5281519	.0087208	.0034931	.3603563	.0088134	.0104265
Stddev	.0003021	.0254783	.0001186	.0005607	.0158532	.0044347	.0002311
%RSD	5.604431	4.824053	1.359949	16.05123	4.399298	50.31802	2.216508

#1	.0054469	.5411276	.0087257	.0031604	.3668663	.0131777	.0106640
#2	.0050629	.5445304	.0085997	.0041405	.3422845	.0089511	.0102024
#3	.0056588	.4987977	.0088368	.0031785	.3719182	.0043114	.0104132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5309310	.0174725	.0508125	.0081363	.0158348	.1093259	.0064682
Stddev	.0496758	.0009851	.0001776	.0013673	.0010467	.0072923	.0001666
%RSD	9.356359	5.637788	.3495350	16.80451	6.610144	6.670249	2.575465

#1	.5326079	.0182683	.0506077	.0069523	.0170232	.1054311	.0064052
#2	.5797471	.0177784	.0509047	.0078237	.0150498	.1177386	.0066571
#3	.4804380	.0163707	.0509250	.0096327	.0154315	.1048079	.0063424

Sample Name: O4699-01 Acquired: 12/13/2023 15:08:43 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.0059042	.0049127	.0050138
Stddev	.0023259	.0027725	.0000533
%RSD	39.39340	56.43494	1.062158

#1	.0047817	.0032616	.0050565
#2	.0043525	.0033629	.0050306
#3	.0085785	.0081135	.0049541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.424	42909.28	7177.087	2357.961	2458.663
Stddev	2.252	205.64	55.708	13.035	.635
%RSD	.0875579	.4792338	.7761991	.5528047	.0258149

#1	2570.361	42725.80	7112.966	2347.725	2457.948
#2	2572.084	43131.55	7204.700	2372.635	2458.882
#3	2574.827	42870.49	7213.596	2353.522	2459.160

Sample Name: CCV02 Acquired: 12/13/2023 15:12:42 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.931004	4.950453	5.073481	4.970926	4.857638	10.13401	9.522868
Stddev	.016182	.035259	.014044	.016993	.016798	.01917	.011552
%RSD	.3281686	.7122349	.2768140	.3418570	.3458126	.1892139	.1213068

#1	4.938431	4.963825	5.068678	4.988220	4.851280	10.14892	9.524353
#2	4.912442	4.977070	5.062468	4.954250	4.844946	10.14074	9.533606
#3	4.942139	4.910464	5.089296	4.970310	4.876687	10.11238	9.510646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2524691	2.519281	24.34129	.9995520	2.488634	1.250579	5.336635
Stddev	.0001914	.006251	.01519	.0007152	.005797	.003595	.003977
%RSD	.0758214	.2481089	.0624069	.0715474	.2329336	.2875062	.0745165

#1	.2523220	2.516671	24.35883	.9989951	2.485484	1.252157	5.334856
#2	.2526855	2.514759	24.33243	.9993023	2.485095	1.246464	5.341191
#3	.2523998	2.526414	24.33262	1.000358	2.495324	1.253115	5.333859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.562008	24.85520	2.547655	1.217005	24.82345	2.487451	2.548576
Stddev	.003026	.04278	.008164	.002648	.05868	.012517	.004493
%RSD	.1181155	.1720984	.3204404	.2176195	.2364021	.5032068	.1763001

#1	2.562092	24.89986	2.544301	1.219257	24.75765	2.491061	2.543827
#2	2.564991	24.85114	2.541703	1.217671	24.87036	2.497766	2.552760
#3	2.558941	24.81460	2.556961	1.214087	24.84234	2.473525	2.549142

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.57354	4.832529	5.021570	5.028034	4.812675	5.237144	5.131758
Stddev	.12548	.009717	.013391	.003557	.010094	.052217	.010747
%RSD	.4721932	.2010818	.2666640	.0707479	.2097461	.9970428	.2094274

#1	26.48765	4.843678	5.018934	5.027528	4.810821	5.178122	5.121938
#2	26.51544	4.825856	5.009694	5.024756	4.823568	5.277328	5.130096
#3	26.71754	4.828054	5.036083	5.031817	4.803637	5.255981	5.143239

Sample Name: CCV02 Acquired: 12/13/2023 15:12:42 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.060492	4.873120	5.113195
Stddev	.013811	.010071	.046282
%RSD	.2729145	.2066560	.9051484

#1	5.072113	4.867257	5.061749
#2	5.045223	4.884749	5.151448
#3	5.064140	4.867356	5.126389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.790	41542.67	6951.922	2264.022	2143.196
Stddev	6.979	101.82	26.021	1.926	5.591
%RSD	.2852506	.2451056	.3743004	.0850559	.2608796

#1	2439.257	41502.47	6933.152	2264.247	2137.205
#2	2453.038	41467.07	6940.987	2261.994	2148.275
#3	2448.075	41658.45	6981.626	2265.825	2144.108

Sample Name: CCB02 Acquired: 12/13/2023 15:16:32 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.0045745	-.000050	-.000422	-.001015	.0016152	.0084633	.0127239
Stddev	.0080704	.000170	.000790	.003406	.0026970	.0078603	.0038712
%RSD	176.4226	343.3030	187.3123	335.5279	166.9741	92.87605	30.42488

#1	.0118326	.000051	-.000936	.000354	.0005763	.0093292	.0144415
#2	-.004116	-.000246	-.000818	-.004893	-.000408	.0158548	.0154391
#3	.006007	.000046	.000488	.001493	.004677	.0002058	.0082910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000059	.0088575	.0000049	-.000096	-.000275	-.008238
Stddev	.000065	.000058	.0097920	.0004771	.000322	.000076	.002285
%RSD	158.7537	97.04960	110.5505	9825.798	333.9429	27.80067	27.74005

#1	-.000111	-.000036	.0055491	-.000467	.000036	-.000192	-.010866
#2	-.000029	-.000125	.0011483	-.000005	.000138	-.000342	-.007131
#3	.000017	-.000017	.0198752	.000487	-.000463	-.000290	-.006718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003752	.0155464	-.000538	.0006170	-.122402	-.000831	.0001517
Stddev	.0000462	.0229832	.000207	.0000468	.006434	.000142	.0001391
%RSD	12.30446	147.8367	38.38167	7.582993	5.256245	17.03826	91.70719

#1	.0003224	-.007193	-.000775	.0006028	-.121441	-.000907	-.000005
#2	.0004079	.015066	-.000395	.0006693	-.116503	-.000668	.000200
#3	.0003952	.038766	-.000445	.0005790	-.129263	-.000918	.000260

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014108	.0038624	.0015769	-.000674	.0083060	-.001569	.0006017
Stddev	.0807683	.0015466	.0003332	.001407	.0023459	.027382	.0012736
%RSD	5725.060	40.04215	21.13069	208.7175	28.24352	1745.213	211.6703

#1	-.032358	.0041464	.0019362	-.001849	.0070479	.006149	-.000477
#2	-.056993	.0021935	.0015163	-.001058	.0068575	-.031982	.002007
#3	.093583	.0052473	.0012781	.000885	.0110126	.021126	.000275

Sample Name: CCB02 Acquired: 12/13/2023 15:16:32 Type: Unk
 Method: NON EPA-6010-200.7(v2092) 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	-.001134	-.001257	-.000007
Stddev	.007288	.000423	.000044
%RSD	642.8170	33.69824	586.2486

#1	.005375	-.001170	.000043
#2	.000232	-.001717	-.000029
#3	-.009008	-.000883	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.816	43936.88	7179.873	2397.831	2464.251
Stddev	2.719	197.19	12.670	6.228	3.674
%RSD	.1054087	.4488107	.1764591	.2597148	.1491025

#1	2576.703	43709.19	7175.624	2391.509	2461.604
#2	2581.016	44052.51	7194.120	2398.024	2468.445
#3	2581.729	44048.94	7169.873	2403.959	2462.702

Sample Name: PB156185BL Acquired: 12/13/2023 15:20:33 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.0033085	.0000487	.0012243	-.000163	.0014543	-.007344	.0148965
Stddev	.0047136	.0012708	.0024065	.005681	.0016972	.015029	.0014373
%RSD	142.4705	2608.443	196.5641	3485.287	116.7044	204.6242	9.648801

#1	-.001552	-.000325	-.001162	.005496	.0001676	-.023914	.0144299
#2	.003618	-.000993	.003651	-.005866	.0033778	.005407	.0165092
#3	.007860	.001464	.001184	-.000119	.0008174	-.003527	.0137504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000002	.0112822	.0001787	-.000025	-.000061	-.004501
Stddev	.000094	.000048	.0067369	.0001887	.000085	.000061	.002738
%RSD	1188.826	2001.680	59.71255	105.5916	344.4276	101.3114	60.82721

#1	-.000010	.000051	.0048168	-.000028	-.000105	-.000063	-.007341
#2	.000087	-.000017	.0182612	.000342	-.000033	.000002	-.004282
#3	-.000101	-.000041	.0107687	.000222	.000064	-.000120	-.001879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004596	.0041865	-.000494	.0006837	-.127793	-.001705	-.000305
Stddev	.0001559	.0319507	.000129	.0004155	.023888	.001031	.000254
%RSD	33.91744	763.1932	26.15797	60.77343	18.69265	60.48552	83.14512

#1	.0004847	-.003544	-.000450	.0011234	-.140414	-.000919	-.000032
#2	.0002927	.039293	-.000639	.0006299	-.142723	-.002872	-.000534
#3	.0006014	-.023190	-.000392	.0002977	-.100242	-.001322	-.000349

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235999	-.001558	.0000641	-.000835	.0067529	-.004090	.0015329
Stddev	.0264801	.001082	.0000908	.000190	.0016275	.021739	.0023771
%RSD	112.2043	69.40955	141.6818	22.70498	24.10041	531.5188	155.0681

#1	.0541502	-.001734	.0001499	-.000878	.0076041	-.027402	.0001656
#2	.0072270	-.000400	-.000031	-.001000	.0048763	.015629	.0042778
#3	.0094225	-.002541	.000073	-.000628	.0077782	-.000497	.0001555

Sample Name: PB156185BL Acquired: 12/13/2023 15:20:33 Type: Unk
 Method: NON EPA-6010-200.7(v2092) 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	-.004621	.0031763	.0000085
Stddev	.002466	.0021959	.0000559
%RSD	53.36011	69.13503	658.8288

#1	-.006954	.0035119	.0000538
#2	-.002041	.0008319	-.000054
#3	-.004866	.0051851	.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.350	43257.97	6966.277	2370.518	2458.122
Stddev	5.822	114.15	22.056	7.004	5.162
%RSD	.2258055	.2638932	.3166178	.2954764	.2100179

#1	2574.583	43177.53	6974.776	2367.731	2452.492
#2	2585.055	43388.62	6941.235	2365.337	2462.633
#3	2575.410	43207.74	6982.820	2378.487	2459.241

Sample Name: PB156185BS Acquired: 12/13/2023 15:24:33 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.7528742	1.802751	.9561661	1.854897	.7183993	1.949915	.1808141
Stddev	.0012821	.008460	.0057154	.005198	.0049921	.014943	.0044891
%RSD	.1703008	.4692747	.5977433	.2802351	.6948869	.7663535	2.482726

#1	.7543531	1.794210	.9543681	1.850640	.7140785	1.943392	.1761473
#2	.7520752	1.802916	.9515658	1.853360	.7238641	1.939341	.1811936
#3	.7521943	1.811127	.9625643	1.860690	.7172555	1.967010	.1851015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1966984	.1870436	.9784837	.3747975	.1836356	.2943406	3.007603
Stddev	.0009065	.0002218	.0033274	.0003499	.0005961	.0003605	.012957
%RSD	.4608336	.1186056	.3400573	.0933616	.3246282	.1224746	.4308188

#1	.1962856	.1869743	.9771188	.3745066	.1835019	.2939258	3.022146
#2	.1960718	.1868646	.9822765	.3751858	.1831176	.2945780	3.003375
#3	.1977378	.1872918	.9760558	.3747001	.1842872	.2945181	2.997288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1996504	1.933884	.4747337	.0691153	2.689373	.2880455	.2019092
Stddev	.0015007	.004626	.0006710	.0006315	.021528	.0048141	.0001284
%RSD	.7516477	.2391874	.1413414	.9136833	.8004780	1.671291	.0635886

#1	.1998871	1.933068	.4754468	.0698233	2.704026	.2899692	.2018934
#2	.1980455	1.929720	.4741147	.0689123	2.699435	.2916003	.2020448
#3	.2010187	1.938863	.4746395	.0686102	2.664656	.2825671	.2017895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.787436	.2811476	.3844532	.6527273	.1989012	.8651203	5.457366
Stddev	.112986	.0005112	.0010825	.0011899	.0029412	.0084150	.007533
%RSD	1.154393	.1818255	.2815788	.1822936	1.478701	.9727009	.1380318

#1	9.906940	.2805915	.3832514	.6516154	.1991518	.8609971	5.453774
#2	9.682353	.2815971	.3853518	.6539822	.1958427	.8748018	5.452302
#3	9.773017	.2812541	.3847564	.6525842	.2017090	.8595620	5.466023

Sample Name: PB156185BS Acquired: 12/13/2023 15:24:33 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	8.959005	.1906345	.1994626
Stddev	.014629	.0009961	.0003446
%RSD	.1632932	.5224937	.1727857

#1	8.948655	.1917833	.1996922
#2	8.952618	.1901075	.1990663
#3	8.975742	.1900126	.1996294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.761	43904.93	7112.648	2403.808	2395.847
Stddev	1.599	190.91	16.288	9.349	3.481
%RSD	.0621900	.4348146	.2289999	.3889253	.1452983

#1	2572.420	43704.26	7102.008	2396.641	2396.426
#2	2569.231	43926.26	7131.399	2400.399	2399.003
#3	2570.631	44084.27	7104.537	2414.383	2392.113

Sample Name: O5703-01DLX10 Acquired: 12/13/2023 15:36:16 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-251686 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024062	.0005554	-.001437	-.002964	.0017478	.0216724
Stddev	.0043977	.0007493	.000292	.004289	.0019330	.0026934
%RSD	182.7613	134.9114	20.31859	144.7117	110.5936	12.42788

#1	-.001194	.0002508	-.001227	.001276	.0030472	.0219103
#2	.007308	.0000064	-.001314	-.002866	-.000474	.0188679
#3	.001105	.0014091	-.001771	-.007302	.002670	.0242389

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2211401	.0000606	.0000837	17.17159	.0140616	.0035557
Stddev	.0022435	.0000383	.0000839	.04984	.0000754	.0002545
%RSD	1.014525	63.21522	100.1989	.2902242	.5360062	7.156778

#1	.2224764	.0000803	.0001631	17.14487	.0141480	.0037099
#2	.2223939	.0000850	.0000921	17.22909	.0140090	.0032619
#3	.2185499	.0000165	-.000004	17.14082	.0140279	.0036951

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	1.259951	.0660236	8.453540	.0059248	.0008542
Stddev	.000407	.016013	.0003104	.023356	.0004568	.0008103
%RSD	263.0020	1.270939	.4700753	.2762912	7.710392	94.85355

#1	-.000010	1.250734	.0658122	8.454366	.0062261	.0009181
#2	-.000614	1.250676	.0663799	8.476473	.0061492	.0016307
#3	.000160	1.278441	.0658787	8.429782	.0053992	.0000139

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 195.8928	.0157381	.0030120	25.09551	.5086631	.0007859
Stddev	1.1350	.0019925	.0004611	.20895	.0020994	.0003583
%RSD	.5794040	12.66014	15.30888	.8325996	.4127218	45.58589

#1	194.6094	.0158082	.0026935	25.01513	.5089421	.0009256
#2	196.7646	.0176946	.0035407	24.93869	.5106089	.0010532
#3	196.3044	.0137115	.0028017	25.33271	.5064381	.0003788

Sample Name: O5703-01DLX10 Acquired: 12/13/2023 15:36:16 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-251686 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145689	.0207151	2.965484	.3859161	1.832908	.0131779
Stddev	.0005938	.0012167	.028015	.0020235	.004352	.0016615
%RSD	4.075810	5.873477	.9447193	.5243400	.2374409	12.60806
#1	.0141277	.0221200	2.941000	.3877434	1.833834	.0142688
#2	.0143351	.0200231	2.959416	.3837414	1.828167	.0139993
#3	.0152441	.0200023	2.996036	.3862635	1.836722	.0112657

Elem	Sr4077
Units	ppm
Avg	.1342234
Stddev	.0005101
%RSD	.3800135
#1	.1337853
#2	.1347834
#3	.1341016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.604	40520.61	7039.775	2270.680	2114.947
Stddev	5.170	33.00	49.155	2.849	3.093
%RSD	.2113081	.0814344	.6982531	.1254748	.1462661
#1	2444.931	40482.62	7037.867	2267.534	2112.408
#2	2442.478	40542.16	6991.602	2271.417	2114.041
#3	2452.403	40537.05	7089.857	2273.088	2118.392

Sample Name: O5657-02 Acquired: 12/13/2023 15:40:22 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24328 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003318	-.000360	.0063827	-.001407	-.000065	.0750878	.1386472
Stddev	.002385	.002633	.0025054	.001190	.003780	.0093802	.0038509
%RSD	71.88884	732.3174	39.25344	84.58944	5840.954	12.49226	2.777475

#1	-.000708	.001080	.0089837	-.001903	-.000917	.0646963	.1357476
#2	-.005384	-.003399	.0061792	-.002269	.004068	.0829292	.1371773
#3	-.003861	.001240	.0039852	-.000049	-.003345	.0776381	.1430165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0003977	4.822381	.0010054	.0002643	.0229285	.0584537
Stddev	.000058	.0000703	.002071	.0005404	.0002586	.0003572	.0026040
%RSD	95.52630	17.68256	.0429383	53.74615	97.85237	1.558042	4.454834

#1	.000003	.0003210	4.824120	.0003897	-.000019	.0232193	.0596211
#2	-.000109	.0004592	4.822934	.0014007	.000487	.0225297	.0602697
#3	-.000076	.0004129	4.820091	.0012258	.000325	.0230363	.0554702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865945	.7814975	.0009602	.0008380	316.4981	-.000507	.0958814
Stddev	.0006563	.0105638	.0006974	.0004256	.5412	.003479	.0006976
%RSD	.7579392	1.351738	72.63150	50.78210	.1709905	686.0997	.7275112

#1	.0866179	.7707300	.0006488	.0005812	315.9531	-.000549	.0955340
#2	.0872388	.7918451	.0004728	.0006037	317.0354	.002993	.0966845
#3	.0859267	.7819173	.0017591	.0013293	316.5058	-.003965	.0954259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078482	.0129262	.0000129	-.001017	.0089721	.4016552	.0257316
Stddev	.025847	.0019956	.0001947	.000684	.0006258	.0105817	.0037734
%RSD	2.396641	15.43812	1513.578	67.27284	6.974535	2.634521	14.66432

#1	1.057273	.0141765	.0002334	-.001740	.0096415	.4045769	.0299419
#2	1.070902	.0106248	-.000135	-.000380	.0084018	.4104691	.0245978
#3	1.107272	.0139773	-.000060	-.000931	.0088731	.3899196	.0226552

Sample Name: O5657-02 Acquired: 12/13/2023 15:40:22 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24328 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3599656	.0011493	.0512218
Stddev	.0026777	.0026126	.0000942
%RSD	.7438698	227.3212	.1838950

#1	.3619387	.0041661	.0513231
#2	.3610406	-.000373	.0512055
#3	.3569175	-.000345	.0511368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.817	41123.77	7149.060	2268.111	2079.829
Stddev	5.633	46.38	25.492	2.939	3.597
%RSD	.2347347	.1127929	.3565728	.1295611	.1729507

#1	2393.444	41070.74	7121.585	2268.290	2076.654
#2	2401.873	41143.77	7171.944	2270.956	2083.735
#3	2404.133	41156.81	7153.652	2265.087	2079.097

Sample Name: O4699-10 Acquired: 12/13/2023 15:44:28 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.0039895	.0080535	.0042909	.0008195	.0146554	.0166861	.0350862
Stddev	.0023923	.0009680	.0016428	.0011098	.0008082	.0058405	.0032895
%RSD	59.96501	12.01977	38.28488	135.4193	5.514520	35.00228	9.375343

#1	.0024380	.0079632	.0031012	.0015954	.0141397	.0217953	.0366911
#2	.0027859	.0071338	.0036062	.0013148	.0155868	.0179438	.0372652
#3	.0067446	.0090635	.0061652	-.000452	.0142397	.0103192	.0313024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015040	.0015713	.5008248	.0025655	.0068448	.0047682	.0233477
Stddev	.0000855	.0000265	.0037838	.0004038	.0001554	.0003670	.0084221
%RSD	5.685336	1.686352	.7555218	15.73771	2.270903	7.695925	36.07266

#1	.0014057	.0015724	.4965066	.0025001	.0070056	.0049186	.0153893
#2	.0015450	.0015972	.5024077	.0021985	.0068333	.0050361	.0321673
#3	.0015612	.0015442	.5035602	.0029980	.0066954	.0043500	.0224864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052104	.5318759	.0092113	.0030956	.4522636	.0084764	.0109533
Stddev	.0002600	.0126587	.0005706	.0007666	.0086423	.0030392	.0005035
%RSD	4.989593	2.380006	6.194821	24.76299	1.910894	35.85444	4.596770

#1	.0053167	.5205905	.0096045	.0039789	.4424242	.0100977	.0111651
#2	.0049141	.5455636	.0085568	.0026043	.4586252	.0049704	.0113163
#3	.0054005	.5294735	.0094726	.0027036	.4557413	.0103612	.0103785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5266412	.0193781	.0520042	.0078936	.0165000	.1108559	.0057001
Stddev	.0652983	.0018478	.0000502	.0005524	.0013170	.0033011	.0017312
%RSD	12.39901	9.535289	.0965215	6.997807	7.981913	2.977808	30.37168

#1	.5338276	.0206919	.0519693	.0083036	.0156053	.1117532	.0075366
#2	.5880490	.0201771	.0519817	.0072655	.0158824	.1136156	.0040981
#3	.4580470	.0172653	.0520618	.0081118	.0180123	.1071989	.0054657

Sample Name: O4699-10 Acquired: 12/13/2023 15:44:28 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.0053593	.0075799	.0051055
Stddev	.0026075	.0012342	.0000627
%RSD	48.65420	16.28313	1.227660

#1	.0029998	.0071630	.0051052
#2	.0081588	.0066081	.0050429
#3	.0049192	.0089686	.0051683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.987	42848.55	7088.726	2364.430	2446.165
Stddev	7.089	149.86	19.232	4.866	3.069
%RSD	.2749888	.3497326	.2713025	.2058101	.1254694

#1	2570.774	42785.37	7071.075	2360.978	2442.682
#2	2584.945	43019.65	7109.222	2369.996	2447.338
#3	2578.243	42740.63	7085.880	2362.318	2448.475

Sample Name: O4699-16 Acquired: 12/13/2023 15:48:26 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.0192000	.0358078	.0112658	.0192945	.0477359	.1085890	.1000799
Stddev	.0036721	.0011598	.0010987	.0045833	.0036947	.0120247	.0053640
%RSD	19.12561	3.238974	9.752482	23.75436	7.739890	11.07356	5.359699

#1	.0234379	.0346129	.0106465	.0168984	.0512751	.0977235	.0987801
#2	.0172012	.0369290	.0125343	.0245791	.0480293	.1065352	.1059743
#3	.0169609	.0358814	.0106165	.0164058	.0439032	.1215083	.0954852

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059858	.0059571	1.983409	.0098753	.0279170	.0209746	.1103025
Stddev	.0000366	.0000950	.007722	.0003804	.0001273	.0003960	.0068663
%RSD	.6119149	1.594881	.3893113	3.852124	.4560723	1.887889	6.224968

#1	.0059497	.0059643	1.976389	.0095910	.0280509	.0211549	.1064951
#2	.0059846	.0060483	1.982158	.0097274	.0279027	.0205206	.1061835
#3	.0060230	.0058587	1.991680	.0103074	.0277975	.0212483	.1182290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209093	2.137875	.0378897	.0112069	1.870896	.0401324	.0413022
Stddev	.0002260	.009759	.0001185	.0005630	.033305	.0034817	.0002168
%RSD	1.081100	.4564610	.3127200	5.023749	1.780141	8.675639	.5249626

#1	.0211547	2.148924	.0379606	.0106019	1.838301	.0421755	.0415524
#2	.0207095	2.130434	.0377529	.0113033	1.869518	.0361122	.0411697
#3	.0208636	2.134269	.0379557	.0117155	1.904868	.0421095	.0411844

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.134580	.0913665	.2099970	.0361814	.0438313	.3952789	.0165045
Stddev	.054233	.0004082	.0003413	.0011535	.0011766	.0096697	.0006220
%RSD	2.540680	.4468134	.1625412	3.188170	2.684455	2.446293	3.768349

#1	2.074677	.0910119	.2097634	.0352159	.0427301	.3965898	.0159759
#2	2.148723	.0912749	.2098387	.0374588	.0436927	.4042263	.0171898
#3	2.180341	.0918128	.2103887	.0358696	.0450711	.3850207	.0163478

Sample Name: O4699-16 Acquired: 12/13/2023 15:48:26 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.0147750	.0196040	.0207802
Stddev	.0034031	.0024069	.0001678
%RSD	23.03305	12.27755	.8076562

#1	.0183197	.0201773	.0206272
#2	.0115337	.0216725	.0207536
#3	.0144718	.0169622	.0209597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.365	42727.72	7158.055	2357.972	2417.387
Stddev	6.461	70.81	13.840	9.989	7.470
%RSD	.2508668	.1657238	.1933555	.4236263	.3089926

#1	2568.654	42752.60	7152.512	2359.968	2408.820
#2	2575.900	42782.73	7173.808	2366.813	2420.808
#3	2581.542	42647.82	7147.845	2347.136	2422.534

Sample Name: O4699-10RE Acquired: 12/13/2023 15:52:23 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.0074667	.0095203	.0039478	.0015120	.0126280	.0256825	.0323444
Stddev	.0017754	.0004995	.0016783	.0096938	.0029778	.0149953	.0035405
%RSD	23.77699	5.247030	42.51208	641.1422	23.58123	58.38740	10.94615

#1	.0093960	.0100957	.0022584	-.008825	.0101685	.0404224	.0343544
#2	.0059018	.0091975	.0056147	.002961	.0117766	.0104441	.0344224
#3	.0071024	.0092677	.0039703	.010399	.0159388	.0261809	.0282564

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014863	.0014897	.5162130	.0024566	.0071028	.0051668	.0304888
Stddev	.0000385	.0000641	.0032885	.0003185	.0002620	.0001122	.0083680
%RSD	2.590049	4.304376	.6370464	12.96404	3.688961	2.170610	27.44625

#1	.0015047	.0015608	.5199345	.0027996	.0074052	.0052433	.0331752
#2	.0014420	.0014363	.5136985	.0021703	.0069432	.0050380	.0211075
#3	.0015121	.0014721	.5150062	.0024001	.0069600	.0052190	.0371838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053685	.5313774	.0089902	.0035239	.3871881	.0109951	.0108440
Stddev	.0004116	.0062777	.0002258	.0005603	.0070673	.0027462	.0005829
%RSD	7.666582	1.181397	2.511891	15.89926	1.825285	24.97602	5.375678

#1	.0056300	.5241287	.0087560	.0032366	.3805848	.0139385	.0113756
#2	.0055815	.5350332	.0092066	.0041696	.3863372	.0085019	.0102206
#3	.0048941	.5349704	.0090080	.0031656	.3946424	.0105450	.0109359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4664202	.0181462	.0523362	.0087140	.0151667	.0858215	.0016822
Stddev	.0467242	.0004715	.0006243	.0005527	.0005237	.0099088	.0066386
%RSD	10.01762	2.598181	1.192943	6.342381	3.453090	11.54582	394.6368

#1	.4494653	.0179644	.0527503	.0082304	.0145784	.0953325	-.003859
#2	.4305406	.0177926	.0526403	.0093164	.0155821	.0755578	.009040
#3	.5192547	.0186815	.0516181	.0085952	.0153397	.0865743	-.000134

Sample Name: O4699-10RE Acquired: 12/13/2023 15:52:23 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.0073030	.0062260	.0051981
Stddev	.0035957	.0016366	.0000633
%RSD	49.23578	26.28632	1.217717

#1	.0113503	.0076055	.0051273
#2	.0044772	.0044177	.0052494
#3	.0060815	.0066546	.0052176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.861	44045.72	7177.916	2396.797	2444.704
Stddev	2.899	225.17	39.710	11.385	3.048
%RSD	.1123656	.5112114	.5532263	.4749911	.1246974

#1	2583.162	43786.02	7135.664	2386.530	2448.039
#2	2577.733	44186.44	7183.618	2409.040	2444.012
#3	2578.686	44164.69	7214.468	2394.821	2442.061

Sample Name: O5726-08 Acquired: 12/13/2023 15:56:22 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157697BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000361	.0002551	.0095921	-.003687	.0031478	.0423956	.0982866
Stddev	.006485	.0016041	.0009863	.003677	.0011390	.0083643	.0006431
%RSD	1798.212	628.8676	10.28261	99.72885	36.18431	19.72924	.6542991

#1	.003311	.0021029	.0099552	-.007002	.0043192	.0385944	.0990264
#2	.003456	-.000557	.0103453	.000269	.0020443	.0519855	.0979724
#3	-.007848	-.000780	.0084756	-.004330	.0030799	.0366069	.0978611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000171	.0002213	8.083402	.0006648	.0001652	.0054278	.0565081
Stddev	.0000528	.0000616	.003109	.0001714	.0004085	.0001737	.0012369
%RSD	309.0382	27.83265	.0384659	25.79113	247.2624	3.200546	2.188964

#1	.0000303	.0002718	8.085211	.0005575	-.000173	.0053870	.0551280
#2	-.000041	.0001527	8.079811	.0005743	.000619	.0052782	.0575167
#3	.000062	.0002396	8.085182	.0008625	.000050	.0056184	.0568798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073314	1.275542	.0008701	.0008965	292.8217	-.001446	.0370354
Stddev	.0006291	.027742	.0005389	.0001267	.2556	.003402	.0004003
%RSD	.5861142	2.174921	61.93283	14.13045	.0872855	235.2769	1.080963

#1	.1066273	1.285805	.0004588	.0008398	292.6064	-.005370	.0372669
#2	.1078381	1.244131	.0006714	.0008080	293.1042	.000346	.0365731
#3	.1075289	1.296690	.0014801	.0010416	292.7545	.000686	.0372662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3210397	.0085938	.0000817	-.002110	.0080626	.6609822	.0083118
Stddev	.0120060	.0008904	.0003126	.001189	.0011348	.0079414	.0017115
%RSD	3.739731	10.36114	382.7259	56.33529	14.07544	1.201457	20.59176

#1	.3137562	.0094032	.0004423	-.003482	.0089753	.6545850	.0102298
#2	.3144659	.0087383	-.000087	-.001403	.0067919	.6698705	.0077653
#3	.3348970	.0076400	-.000111	-.001445	.0084205	.6584911	.0069402

Sample Name: O5726-08 Acquired: 12/13/2023 15:56:22 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157697BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2868500	.0017354	.0513163
Stddev	.0052945	.0012800	.0001363
%RSD	1.845741	73.75836	.2656894

#1	.2909726	.0003121	.0511630
#2	.2886983	.0027921	.0514240
#3	.2808791	.0021021	.0513620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.317	40002.63	6997.994	2230.814	2127.929
Stddev	11.478	145.62	14.683	12.187	10.592
%RSD	.4684159	.3640156	.2098148	.5462873	.4977702

#1	2439.138	39845.21	6983.395	2217.247	2115.817
#2	2462.072	40030.19	7012.759	2234.363	2135.457
#3	2449.740	40132.50	6997.828	2240.832	2132.513

Sample Name: O5726-08DUP Acquired: 12/13/2023 16:00:29 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157697BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047563	.0002267	.0099870	-.001683	.0038707	.0392583	.0960699
Stddev	.0037792	.0022904	.0011533	.006380	.0011652	.0068154	.0041095
%RSD	79.45790	1010.191	11.54831	379.0296	30.10339	17.36031	4.277626

#1	.0036288	-.002200	.0102317	.004707	.0038475	.0461622	.0957975
#2	.0089709	.000530	.0109984	-.008053	.0027173	.0390776	.1003088
#3	.0016691	.002351	.0087310	-.001704	.0050473	.0325351	.0921033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000285	.0002686	7.990673	.0011443	.0001692	.0056418	.0567810
Stddev	.0000566	.0001256	.043275	.0004784	.0001393	.0005998	.0105406
%RSD	198.6380	46.75608	.5415723	41.81182	82.28643	10.63234	18.56369

#1	.0000108	.0002297	8.017289	.0014425	.0000109	.0063280	.0506938
#2	.0000918	.0001670	8.013991	.0013978	.0002240	.0052173	.0506969
#3	-.000017	.0004090	7.940740	.0005924	.0002728	.0053799	.0689523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1056300	1.219919	.0005759	.0008658	289.5225	-.000664	.0370091
Stddev	.0002953	.035601	.0003768	.0003009	2.1736	.001732	.0001966
%RSD	.2795674	2.918291	65.42082	34.75837	.7507607	260.8639	.5312161

#1	.1055542	1.179724	.0002482	.0007228	290.6609	-.002576	.0367881
#2	.1059558	1.247479	.0009876	.0006630	290.8904	-.000213	.0371645
#3	.1053799	1.232554	.0004921	.0012116	287.0161	.000798	.0370748

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2988610	.0075099	.0001231	-.000947	.0081403	.6575593	.0064023
Stddev	.0573002	.0005565	.0004686	.001332	.0006702	.0102954	.0053897
%RSD	19.17284	7.410161	380.6781	140.6700	8.233350	1.565696	84.18415

#1	.2584786	.0071564	-.000229	.000156	.0088792	.6463004	.0011151
#2	.2736622	.0072221	.000655	-.002426	.0079703	.6664938	.0062028
#3	.3644422	.0081514	-.000057	-.000570	.0075715	.6598836	.0118890

Sample Name: O5726-08DUP Acquired: 12/13/2023 16:00:29 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB157697BS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2844988	-.000398	.0506800
Stddev	.0021391	.002560	.0004163
%RSD	.7518670	642.9576	.8214375

#1	.2865250	.000274	.0507254
#2	.2847089	.001759	.0510717
#3	.2822624	-.003228	.0502428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.992	40648.10	7158.687	2258.438	2113.078
Stddev	4.628	80.27	22.384	5.619	4.754
%RSD	.1903739	.1974736	.3126836	.2488128	.2249899

#1	2430.536	40740.77	7149.146	2261.165	2118.302
#2	2426.610	40600.28	7142.654	2251.976	2109.004
#3	2435.832	40603.25	7184.260	2262.173	2111.928

Sample Name: LR CHECK 2 Acquired: 12/13/2023 16:09:02 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	.0116407	-.011215	261.2487	-.002087	.0082289	.0786689
Stddev	.0060246	.005795	.9280	.004276	.0012048	.0081947
%RSD	51.75512	51.66936	.3552332	204.9408	14.64064	10.41672

#1	.0178786	-.005725	260.5128	.002697	.0068670	.0798762
#2	.0111886	-.017273	260.9420	-.003416	.0091554	.0861930
#3	.0058548	-.010648	262.2913	-.005540	.0086643	.0699375

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.50158	-.001655	-.002070	.1890346	.0239975	-.015970
Stddev	.61028	.000060	.000132	.0086201	.0003064	.000734
%RSD	.6457921	3.628619	6.391364	4.560075	1.277008	4.596731

#1	94.96092	-.001624	-.001947	.1966361	.0236954	-.015602
#2	94.73472	-.001724	-.002210	.1907988	.0243081	-.015493
#3	93.80909	-.001616	-.002052	.1796688	.0239891	-.016815

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	238.9295	.0534433	45.94065	.0147722	50.41320	.0044809
Stddev	.2766	.0162427	.20413	.0154637	.17177	.0004028
%RSD	.1157744	30.39247	.4443282	104.6814	.3407306	8.989981

#1	239.1127	.0721493	46.06249	-.001622	50.31250	.0049452
#2	239.0646	.0452689	46.05447	.016842	50.31557	.0042247
#3	238.6113	.0429116	45.70499	.029097	50.61154	.0042728

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7091634	-.008313	F 39.85085	.2801368	-.004709	-.005739
Stddev	.0622008	.003108	.16511	.0182917	.000621	.000317
%RSD	8.771017	37.38255	.4143111	6.529575	13.18264	5.519966

#1	.7747214	-.011703	39.89014	.2595147	-.004113	-.005762
#2	.7017922	-.007640	39.66964	.2944018	-.005352	-.005411
#3	.6509766	-.005597	39.99276	.2864938	-.004661	-.006043

Sample Name: LR CHECK 2 Acquired: 12/13/2023 16:09:02 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	-.004072	-.035700	-.008464	-.826525	-.002763	.0014520
Stddev	.001698	.000205	.011549	.007924	.000428	.0032435
%RSD	41.71068	.5729589	136.4535	.9587003	15.47053	223.3751

#1	-.002240	-.035513	-.014128	-.817384	-.002962	-.001760
#2	-.004382	-.035669	-.016087	-.831445	-.003055	.004726
#3	-.005594	-.035918	.004824	-.830747	-.002273	.001391

Elem	Sr4077
Units	ppm
Avg	.0014176
Stddev	.0001396
%RSD	9.850926

#1	.0012879
#2	.0015654
#3	.0013994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.188	42491.42	7160.667	2282.334	2259.914
Stddev	5.603	196.91	36.023	10.776	.772
%RSD	.2366748	.4634003	.5030740	.4721373	.0341581

#1	2361.679	42562.72	7182.000	2278.723	2260.622
#2	2367.005	42642.73	7180.925	2294.451	2259.091
#3	2372.880	42268.79	7119.075	2273.827	2260.029

Sample Name: CCV03 Acquired: 12/13/2023 16:22:18 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21211 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827709	4.721442	5.006502	4.868276	4.719105	9.916840	9.294810
Stddev	.020043	.086933	.013396	.023689	.007964	.009632	.018795
%RSD	.4151670	1.841249	.2675724	.4865971	.1687589	.0971288	.2022070

#1	4.805611	4.639657	5.008830	4.840924	4.725863	9.914827	9.278344
#2	4.832801	4.812741	4.992095	4.881746	4.710325	9.927320	9.315286
#3	4.844715	4.711927	5.018582	4.882159	4.721127	9.908374	9.290800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2493836	2.485263	23.87844	.9853246	2.446749	1.227870	5.412445
Stddev	.0004332	.003486	.07280	.0024724	.004844	.003498	.028917
%RSD	.1737016	.1402539	.3048773	.2509248	.1979592	.2849187	.5342765

#1	.2494394	2.482113	23.82049	.9879629	2.444206	1.227604	5.388298
#2	.2497862	2.484668	23.96015	.9849500	2.443705	1.224513	5.404545
#3	.2489253	2.489008	23.85468	.9830608	2.452334	1.231494	5.444491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.505344	24.29990	2.519485	1.205318	25.16665	2.449746	2.506043
Stddev	.005438	.09434	.002054	.002349	.07792	.005229	.007337
%RSD	.2170574	.3882471	.0815214	.1948952	.3096066	.2134633	.2927526

#1	2.499761	24.19664	2.517586	1.205509	25.08191	2.445294	2.511141
#2	2.510625	24.38160	2.519203	1.207565	25.23521	2.455504	2.509354
#3	2.505647	24.32147	2.521665	1.202879	25.18283	2.448438	2.497635

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.10106	4.725006	4.922851	4.928311	4.720499	5.406056	5.025539
Stddev	.11719	.006348	.016321	.009603	.016606	.063976	.011618
%RSD	.4324071	.1343558	.3315387	.1948480	.3517752	1.183412	.2311843

#1	26.96784	4.727854	4.907186	4.917331	4.701859	5.332543	5.013369
#2	27.14715	4.729431	4.921608	4.932461	4.733714	5.436502	5.026734
#3	27.18820	4.717732	4.939757	4.935140	4.725924	5.449123	5.036513

Sample Name: CCV03 Acquired: 12/13/2023 16:22:18 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21211 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.963741	4.729258	5.055464
Stddev	.003448	.012542	.034062
%RSD	.0694607	.2651913	.6737634

#1	4.963537	4.715671	5.032912
#2	4.960399	4.740392	5.038834
#3	4.967286	4.731709	5.094646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.694	40995.66	6996.428	2255.775	2143.490
Stddev	4.370	72.75	16.637	7.234	3.302
%RSD	.1776696	.1774534	.2377938	.3206721	.1540362

#1	2457.368	40983.53	6988.242	2248.390	2140.986
#2	2464.735	40929.74	6985.470	2256.089	2147.232
#3	2456.978	41073.71	7015.572	2262.847	2142.253

Sample Name: CCB03 Acquired: 12/13/2023 16:26:08 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21211 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017339	.0015042	.0006122	.0017435	.0017185	-.003341	.0088600
Stddev	.0008065	.0027750	.0011473	.0013809	.0020527	.013802	.0012765
%RSD	46.51214	184.4887	187.3936	79.19975	119.4427	413.1626	14.40710

#1	.0019828	.0044820	.0011850	.0005615	-.000523	.012274	.0103339
#2	.0023866	.0010399	-.000709	.0032613	.002172	-.008385	.0081135
#3	.0008323	-.001009	.001360	.0014077	.003507	-.013911	.0081326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000701	.0176825	.0001737	.0001794	-.000167	.0043296
Stddev	.000012	.0000284	.0114544	.0000608	.0002402	.000157	.0062838
%RSD	344.6834	40.45658	64.77797	35.02606	133.8478	93.72265	145.1375

#1	.000006	.0000394	.0290172	.0002398	-.000084	-.000336	.0069573
#2	-.000018	.0000757	.0061121	.0001609	.000236	-.000026	.0088730
#3	.000001	.0000954	.0179183	.0001202	.000386	-.000139	-.002842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000557	.0018891	-.000283	.0011195	.2001181	-.002198	-.000191
Stddev	.0003379	.0098004	.000185	.0006938	.0128386	.001083	.000075
%RSD	606.5970	518.7959	65.15961	61.97183	6.415512	49.26588	39.18671

#1	-.000099	.0000190	-.000453	.0004466	.1853040	-.002199	-.000277
#2	-.000178	-.006842	-.000087	.0010795	.2070383	-.003281	-.000145
#3	.000443	.012490	-.000310	.0018323	.2080120	-.001115	-.000151

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978689	.0054704	.0017450	.0002110	.0069162	.0146613	.0005735
Stddev	.0301462	.0005753	.0004628	.0006002	.0008084	.0036735	.0031415
%RSD	15.23542	10.51700	26.52157	284.3830	11.68790	25.05538	547.7759

#1	.2204587	.0051730	.0022414	.0000406	.0067677	.0179465	.0041232
#2	.2095102	.0061335	.0016684	.0008780	.0077885	.0153425	-.000554
#3	.1636379	.0051046	.0013253	-.000285	.0061923	.0106950	-.001848

Sample Name: CCB03 Acquired: 12/13/2023 16:26:08 Type: Unk
 Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21211 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000929	-.002722	-.000013
Stddev	.002182	.002554	.000093
%RSD	234.8282	93.82120	745.5319

#1	-.002158	-.004969	-.000108
#2	.001590	.000055	.000078
#3	-.002219	-.003252	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.691	42874.75	7248.220	2375.122	2472.062
Stddev	7.236	33.61	48.202	4.921	5.100
%RSD	.2790922	.0784017	.6650165	.2071838	.2062942

#1	2588.715	42912.39	7195.205	2378.677	2466.313
#2	2601.043	42864.13	7289.407	2369.506	2476.038
#3	2588.315	42847.73	7260.047	2377.185	2473.837

Sample Name: O5726-08LX5 Acquired: 12/13/2023 16:30:09 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-120820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000738	-.000202	.0018772	-.000478	.0000743	.0216583	.0299290
Stddev	.004336	.000734	.0010693	.002527	.0034001	.0094786	.0018394
%RSD	587.5287	363.6039	56.96257	528.0557	4574.662	43.76448	6.145786

#1	-.005745	.000315	.0030492	-.001933	.0024236	.0254333	.0278133
#2	.001717	-.001042	.0016277	-.001941	.0016239	.0286677	.0308250
#3	.001814	.000122	.0009547	.002439	-.003825	.0108738	.0311487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000564	.0000974	1.603145	-.000423	-.000016	.0010757	.0069818
Stddev	.0000393	.0000904	.004883	.000562	.000102	.0003073	.0029565
%RSD	69.61315	92.82699	.3046039	132.7818	644.7289	28.56931	42.34531

#1	.0000130	.0000531	1.603313	-.000110	-.000057	.0012756	.0077465
#2	.0000667	.0002014	1.607942	-.000088	-.000091	.0007219	.0094808
#3	.0000895	.0000376	1.598180	-.001072	.000100	.0012297	.0037181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215432	.2566556	.0000041	.0011435	57.83839	.0014369	.0072991
Stddev	.0004056	.0053858	.0002353	.0002764	.49603	.0014999	.0005915
%RSD	1.882917	2.098463	5691.804	24.16844	.8576191	104.3845	8.103947

#1	.0212598	.2592248	.0000555	.0008499	57.36397	.0014001	.0068192
#2	.0220079	.2504662	.0002095	.0011818	57.79769	.0029548	.0079599
#3	.0213619	.2602756	-.000253	.0013986	58.35353	-.000044	.0071181

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1632140	.0026796	.0007111	-.000505	.0073421	.1314965	-.003574
Stddev	.0329617	.0015240	.0001514	.000414	.0019458	.0067679	.001280
%RSD	20.19540	56.87322	21.29567	81.89321	26.50205	5.146838	35.81870

#1	.1876965	.0041571	.0008649	-.000677	.0086987	.1263345	-.004409
#2	.1762102	.0027686	.0005621	-.000033	.0051127	.1289962	-.002100
#3	.1257353	.0011131	.0007063	-.000805	.0082148	.1391589	-.004214

Sample Name: O5726-08LX5 Acquired: 12/13/2023 16:30:09 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-120820 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0505648	.0020604	.0102825
Stddev	.0008531	.0001104	.0000457
%RSD	1.687231	5.359927	.4440099

#1	.0499850	.0019477	.0103255
#2	.0501648	.0021684	.0102346
#3	.0515444	.0020652	.0102875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.888	41140.49	7064.770	2298.516	2252.014
Stddev	6.857	274.11	21.375	4.289	4.376
%RSD	.2737594	.6662785	.3025638	.1865961	.1943311

#1	2504.053	41395.70	7066.033	2301.666	2252.072
#2	2512.125	41175.01	7042.791	2300.249	2256.362
#3	2498.487	40850.75	7085.486	2293.631	2247.610

Sample Name: O5726-08MS Acquired: 12/13/2023 16:34:08 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-120820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8078413	1.828973	1.014356	1.915802	.7208726	2.050353	.2808040
Stddev	.0013253	.020468	.002532	.004979	.0011405	.002584	.0054094
%RSD	.1640548	1.119125	.2496491	.2598890	.1582167	.1260169	1.926407

#1	.8082921	1.846957	1.015587	1.921118	.7217620	2.047929	.2785864
#2	.8088824	1.833264	1.016038	1.911248	.7195868	2.053071	.2869698
#3	.8063494	1.806700	1.011443	1.915040	.7212691	2.050060	.2768557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1977397	.2022487	9.773021	.3952691	.1978060	.2952893	3.288197
Stddev	.0015509	.0004027	.053965	.0011960	.0004209	.0002026	.005947
%RSD	.7843155	.1990871	.5521786	.3025806	.2128035	.0686145	.1808571

#1	.1959894	.2026002	9.719654	.3963260	.1981043	.2954247	3.290792
#2	.1989430	.2018094	9.771845	.3939708	.1973245	.2950564	3.292405
#3	.1982866	.2023366	9.827564	.3955105	.1979892	.2953869	3.281393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3196032	3.314636	.5075331	.0717187	312.7508	.3060175	.2439671
Stddev	.0024663	.023717	.0009189	.0005492	2.2738	.0027204	.0014857
%RSD	.7716819	.7155308	.1810516	.7657985	.7270361	.8889568	.6089729

#1	.3168254	3.290315	.5085116	.0723149	314.9961	.3032641	.2423911
#2	.3204481	3.315893	.5066884	.0716079	312.8067	.3060847	.2441684
#3	.3215359	3.337699	.5073994	.0712333	310.4495	.3087036	.2453419

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.82742	.2872848	.3919644	.6812199	.1982884	1.629355	6.224402
Stddev	.08146	.0035601	.0012758	.0026501	.0029409	.014743	.010215
%RSD	.6887449	1.239222	.3254922	.3890245	1.483157	.9048464	.1641187

#1	11.89773	.2831932	.3928815	.6830163	.1991355	1.645766	6.220750
#2	11.84638	.2889859	.3905074	.6781763	.2007128	1.617229	6.216515
#3	11.73815	.2896751	.3925043	.6824671	.1950169	1.625070	6.235942

Sample Name: O5726-08MS Acquired: 12/13/2023 16:34:08 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-120820 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2926188	.1957347	.2535045
Stddev	.0011596	.0020929	.0012718
%RSD	.3962702	1.069233	.5017009

#1	.2913653	.1945764	.2521267
#2	.2928380	.1981507	.2537529
#3	.2936531	.1944771	.2546337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.074	39258.92	6682.068	2185.148	2045.829
Stddev	7.230	55.28	33.408	6.190	3.090
%RSD	.3046740	.1408207	.4999667	.2832580	.1510494

#1	2378.393	39223.89	6720.644	2186.639	2048.746
#2	2375.987	39230.21	6662.780	2178.349	2046.151
#3	2364.841	39322.65	6662.779	2190.456	2042.590

Sample Name: O5726-08MSD Acquired: 12/13/2023 16:38:05 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-120820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8018143	1.801304	1.006602	1.900444	.7166303	2.045195	.2774131
Stddev	.0011443	.038751	.012660	.014879	.0034999	.029218	.0019844
%RSD	.1427142	2.151249	1.257738	.7829177	.4883887	1.428615	.7153389
#1	.8030474	1.762392	1.007714	1.909192	.7194632	2.011495	.2786587
#2	.8007866	1.801629	.993422	1.883264	.7127177	2.060655	.2751246
#3	.8016090	1.839891	1.018670	1.908876	.7177098	2.063434	.2784560
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1937438	.2003778	9.711048	.3925751	.1965154	.2924679	3.325597
Stddev	.0004332	.0024424	.079020	.0006775	.0025470	.0036134	.002734
%RSD	.2235794	1.218911	.8137104	.1725670	1.296094	1.235493	.0822149
#1	.1942191	.2010166	9.631256	.3932770	.1967660	.2947330	3.325599
#2	.1933713	.1976795	9.712615	.3925232	.1938523	.2883007	3.322863
#3	.1936408	.2024374	9.789272	.3919251	.1989278	.2943699	3.328331
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3191125	3.274697	.5014490	.0714654	312.2298	.3024572	.2419337
Stddev	.0011163	.041237	.0068546	.0003043	2.6963	.0036887	.0000969
%RSD	.3498247	1.259266	1.366966	.4257434	.8635489	1.219583	.0400424
#1	.3178263	3.262139	.5030677	.0717220	309.6408	.2989202	.2419290
#2	.3196811	3.241198	.4939299	.0715449	315.0218	.3062809	.2418394
#3	.3198299	3.320753	.5073495	.0711293	312.0269	.3021705	.2420329
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.96575	.2795477	.3885384	.6769062	.1996165	1.628675	6.177652
Stddev	.01292	.0016624	.0043254	.0087825	.0014225	.018540	.073624
%RSD	.1079707	.5946782	1.113244	1.297451	.7126086	1.138343	1.191784
#1	11.96003	.2780457	.3907259	.6809547	.1983511	1.607797	6.202267
#2	11.95668	.2792635	.3835562	.6668297	.2011562	1.643214	6.094874
#3	11.98054	.2813339	.3913331	.6829344	.1993423	1.635013	6.235815

Sample Name: O5726-08MSD Acquired: 12/13/2023 16:38:05 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-120820 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2916507	.1935398	.2533242
Stddev	.0060588	.0048870	.0008936
%RSD	2.077413	2.525047	.3527534

#1	.2922813	.1880844	.2523040
#2	.2973696	.1975170	.2537005
#3	.2853013	.1950181	.2539682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.778	39333.19	6774.245	2199.820	2063.789
Stddev	21.626	116.45	3.200	9.097	21.151
%RSD	.9030563	.2960569	.0472402	.4135232	1.024853

#1	2392.371	39205.40	6770.550	2191.828	2063.557
#2	2417.508	39360.87	6776.141	2197.912	2085.055
#3	2374.457	39433.31	6776.044	2209.719	2042.756

Sample Name: O5726-08A Acquired: 12/13/2023 16:42:01 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-120820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8096408	1.857540	1.021620	1.928741	.7491996	2.023871	.2657260
Stddev	.0104359	.021143	.001294	.006769	.0033102	.017414	.0020899
%RSD	1.288958	1.138243	.1266965	.3509559	.4418333	.8604427	.7864727

#1	.8049028	1.833874	1.020307	1.923925	.7525064	2.003849	.2663255
#2	.8216052	1.874567	1.022895	1.936481	.7492065	2.035494	.2674507
#3	.8024144	1.864178	1.021657	1.925819	.7458860	2.032270	.2634020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1923784	.2028950	8.951108	.3964674	.1986902	.2966039	3.378842
Stddev	.0009127	.0005670	.014129	.0005418	.0007328	.0007760	.018755
%RSD	.4744250	.2794694	.1578411	.1366473	.3688142	.2616388	.5550784

#1	.1925488	.2029797	8.962864	.3959101	.1993901	.2966023	3.370989
#2	.1931939	.2034149	8.935434	.3964999	.1987520	.2958287	3.365289
#3	.1913925	.2022904	8.955027	.3969921	.1979284	.2973807	3.400247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3084893	3.163281	.5096075	.0712551	287.5730	.3038689	.2415890
Stddev	.0003968	.013143	.0015421	.0007187	1.5068	.0008433	.0016528
%RSD	.1286181	.4154763	.3025996	1.008568	.5239824	.2775052	.6841274

#1	.3085880	3.161740	.5092241	.0704403	285.8955	.3035437	.2419618
#2	.3080525	3.177126	.5113051	.0715262	288.0116	.3032367	.2397817
#3	.3088274	3.150977	.5082934	.0717987	288.8118	.3048264	.2430236

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.03297	.2764517	.4071535	.7118573	.2045699	1.619906	6.272364
Stddev	.10760	.0018626	.0011506	.0029078	.0006690	.014980	.011745
%RSD	.8941959	.6737388	.2825868	.4084809	.3270369	.9247459	.1872568

#1	11.92947	.2745730	.4064438	.7117737	.2050868	1.602618	6.259243
#2	12.02520	.2782977	.4084810	.7148060	.2048087	1.628052	6.281897
#3	12.14424	.2764844	.4065358	.7089922	.2038143	1.629048	6.275952

Sample Name: O5726-08A Acquired: 12/13/2023 16:42:01 Type: Unk
 Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-02-120820 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2745599	.1924550	.2503975
Stddev	.0051943	.0038840	.0004247
%RSD	1.891852	2.018113	.1696081

#1	.2805519	.1893129	.2508869
#2	.2717921	.1912546	.2501252
#3	.2713357	.1967974	.2501806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2410.380	39929.54	6974.333	2226.862	2079.411
Stddev	4.957	36.38	25.210	12.431	5.631
%RSD	.2056438	.0911154	.3614613	.5582161	.2707895

#1	2415.285	39932.25	6968.027	2231.676	2081.974
#2	2405.373	39891.88	6952.876	2236.167	2072.954
#3	2410.482	39964.49	7002.097	2212.745	2083.304

Sample Name: O5760-01 Acquired: 12/13/2023 16:45:56 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073808	.0064747	.0840167	-.035513	.0107405	120.4462
Stddev	.0034457	.0034566	.0009995	.009638	.0002821	.1665
%RSD	46.68486	53.38708	1.189631	27.14021	2.626895	.1382622

#1	.0048862	.0030305	.0848604	-.046028	.0110644	120.2632
#2	.0059438	.0099437	.0829128	-.027097	.0106088	120.5889
#3	.0113125	.0064498	.0842769	-.033413	.0105482	120.4864

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6625883	.0041292	.0019924	1576.851	.2847380	.0307498
Stddev	.0019413	.0000888	.0000331	8.685	.0012193	.0005348
%RSD	.2929871	2.149198	1.663442	.5507755	.4282320	1.739235

#1	.6604134	.0042251	.0020300	1586.401	.2834245	.0313020
#2	.6641458	.0040500	.0019674	1574.727	.2858339	.0307132
#3	.6632058	.0041126	.0019798	1569.425	.2849557	.0302343

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1508678	83.70494	1.803878	79.50604	.0813022	-.002598
Stddev	.0001475	.59355	.002453	.10170	.0005622	.000504
%RSD	.0977491	.7090949	.1359920	.1279179	.6914472	19.38181

#1	.1506983	83.21519	1.801064	79.53194	.0818220	-.002499
#2	.1509389	84.36504	1.805001	79.59229	.0807056	-.003144
#3	.1509664	83.53461	1.805568	79.39389	.0813791	-.002151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08347	.1233833	2.523851	20.76122	.2112537	.0097432
Stddev	.07752	.0037138	.007175	.22227	.0016444	.0004972
%RSD	.7688268	3.009975	.2842990	1.070580	.7784087	5.103459

#1	10.00604	.1256554	2.530624	20.51602	.2122970	.0097322
#2	10.16109	.1190976	2.516332	20.94946	.2121059	.0092516
#3	10.08326	.1253970	2.524598	20.81819	.2093581	.0102459

Sample Name: O5760-01 Acquired: 12/13/2023 16:45:56 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183715	3.055795	8.404720	4.863193	F 47.14631	.2160015
Stddev	.0012746	.007370	.071689	.015841	.03921	.0015759
%RSD	6.937735	.2411774	.8529624	.3257251	.0831743	.7295670

#1	.0179048	3.047630	8.357711	4.876828	47.15757	.2142565
#2	.0173961	3.061953	8.487232	4.845816	47.10269	.2173208
#3	.0198136	3.057803	8.369215	4.866934	47.17866	.2164273

Elem	Sr4077
Units	ppm
Avg	F 11.46289
Stddev	.10635
%RSD	.9277788

#1	11.36982
#2	11.44004
#3	11.57881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.499	38475.13	7033.974	2138.949	1756.627
Stddev	2.464	98.75	24.061	2.568	3.148
%RSD	.1061187	.2566567	.3420617	.1200587	.1791992

#1	2321.981	38560.07	7008.516	2136.419	1754.868
#2	2323.686	38366.78	7056.337	2138.874	1760.261
#3	2318.830	38498.55	7037.070	2141.553	1754.751

Sample Name: O5760-03 Acquired: 12/13/2023 16:50:03 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227642	.0071232	.1204901	-.040985	.0083415	116.4175
Stddev	.0066331	.0022084	.0040742	.008890	.0042043	.1541
%RSD	29.13814	31.00337	3.381376	21.69026	50.40160	.1324059

#1	.0186506	.0047032	.1169228	-.038232	.0073905	116.5152
#2	.0192257	.0090296	.1249299	-.050925	.0129399	116.2398
#3	.0304162	.0076368	.1196176	-.033796	.0046942	116.4976

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5542683	.0036699	.0034029	1340.737	.3621715	.0368240
Stddev	.0020428	.0000871	.0001765	2.949	.0010377	.0006720
%RSD	.3685526	2.373406	5.187634	.2199445	.2865234	1.824906

#1	.5533868	.0037372	.0036040	1343.898	.3610550	.0374099
#2	.5528143	.0037010	.0033309	1338.059	.3631065	.0369716
#3	.5566039	.0035715	.0032737	1340.255	.3623530	.0360904

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2232379	83.06020	2.162292	61.57594	.0957252	-.002573
Stddev	.0008783	.36590	.002663	.04811	.0002883	.000121
%RSD	.3934222	.4405179	.1231782	.0781268	.3011482	4.700229

#1	.2241624	82.66618	2.159831	61.62276	.0955692	-.002452
#2	.2224146	83.12514	2.161927	61.57841	.0960579	-.002694
#3	.2231369	83.38928	2.165120	61.52665	.0955486	-.002575

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.91411	.1296312	1.510520	34.64186	.1782125	.0152163
Stddev	.07352	.0044723	.007937	.25484	.0016218	.0007583
%RSD	.3691989	3.450013	.5254548	.7356403	.9100162	4.983752

#1	19.83093	.1268327	1.516823	34.37935	.1794143	.0160917
#2	19.94096	.1347891	1.501607	34.65795	.1763679	.0147582
#3	19.97043	.1272718	1.513131	34.88827	.1788554	.0147991

Sample Name: O5760-03 Acquired: 12/13/2023 16:50:03 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481725	3.211904	7.316022	6.003274	F 36.32437	.1805178
Stddev	.0003057	.000469	.041659	.005069	.05642	.0028889
%RSD	.6345579	.0146016	.5694148	.0844372	.1553245	1.600352

#1	.0478374	3.211372	7.267932	5.998864	36.38946	.1777888
#2	.0482443	3.212258	7.341066	6.002147	36.29424	.1835437
#3	.0484360	3.212082	7.339067	6.008812	36.28941	.1802208

Elem	Sr4077
Units	ppm
Avg	7.658191
Stddev	.015964
%RSD	.2084528

#1	7.676228
#2	7.645880
#3	7.652466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.634	38436.36	7129.013	2148.148	1786.315
Stddev	2.503	20.11	19.390	11.975	.923
%RSD	.1076465	.0523073	.2719868	.5574724	.0516637

#1	2327.933	38458.53	7106.637	2137.022	1787.204
#2	2326.003	38419.31	7140.862	2160.822	1786.379
#3	2322.967	38431.25	7139.542	2146.601	1785.362

Sample Name: O5760-05 Acquired: 12/13/2023 16:54:09 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SLAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305515	.0082167	.0440398	-.036174	.0087181	93.28023
Stddev	.0077022	.0051359	.0010188	.009145	.0044627	.22534
%RSD	25.21046	62.50590	2.313429	25.27995	51.18860	.2415709

#1	.0288134	.0030688	.0429036	-.033694	.0061139	93.08447
#2	.0238668	.0082407	.0448722	-.028525	.0138710	93.22968
#3	.0389741	.0133405	.0443436	-.046302	.0061693	93.52656

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4192272	.0032198	.0173231	1239.019	.3189459	.0335570
Stddev	.0023855	.0000341	.0002223	4.043	.0008267	.0002375
%RSD	.5690258	1.058309	1.283129	.3262772	.2592028	.7078808

#1	.4164734	.0032591	.0175039	1235.564	.3195551	.0333038
#2	.4205469	.0031989	.0170750	1238.029	.3192778	.0335924
#3	.4206612	.0032013	.0173905	1243.465	.3180049	.0337749

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1708709	84.59444	1.345640	54.47148	.1466466	-.003197
Stddev	.0006538	.19611	.001484	.15752	.0005721	.000562
%RSD	.3826340	.2318259	.1103101	.2891757	.3901362	17.56830

#1	.1708932	84.43611	1.345659	54.60593	.1459886	-.003594
#2	.1702063	84.53341	1.347115	54.29817	.1469244	-.002554
#3	.1715133	84.81382	1.344146	54.51035	.1470268	-.003443

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.06994	.1379667	4.201601	17.66052	.1291274	.0047435
Stddev	.04606	.0018064	.009862	.04490	.0007549	.0004789
%RSD	.4161141	1.309298	.2347165	.2542114	.5846294	10.09615

#1	11.04100	.1389734	4.209008	17.64863	.1299978	.0052720
#2	11.04576	.1390455	4.205389	17.62278	.1286510	.0043382
#3	11.12305	.1358813	4.190407	17.71017	.1287333	.0046204

Sample Name: O5760-05 Acquired: 12/13/2023 16:54:09 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SLAB Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006029	2.776959	9.940672	3.886924	F 44.87450	.1682071
Stddev	.001763	.006689	.005523	.006717	.16645	.0021920
%RSD	29.23637	.2408619	.0555558	.1728053	.3709282	1.303158

#1	-.007917	2.770273	9.945840	3.882877	44.98088	.1671854
#2	-.005743	2.776954	9.941324	3.894678	44.95994	.1707234
#3	-.004426	2.783651	9.934852	3.883218	44.68268	.1667124

Elem	Sr4077
Units	ppm
Avg	5.034193
Stddev	.030932
%RSD	.6144316

#1	5.043265
#2	5.059574
#3	4.999739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.818	38802.65	7133.909	2159.532	1820.254
Stddev	4.530	25.87	16.012	7.246	1.415
%RSD	.1929312	.0666753	.2244511	.3355463	.0777309

#1	2346.028	38788.80	7123.576	2155.892	1819.080
#2	2352.969	38786.66	7125.798	2154.828	1821.825
#3	2344.457	38832.50	7152.354	2167.877	1819.857

Sample Name: O5767-01 Acquired: 12/13/2023 16:58:16 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-E1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313930	.0106581	2.153935	.0145743	.0078882	104.6495	.8198264
Stddev	.0069100	.0012457	.001814	.0029135	.0046490	.2014	.0019436
%RSD	22.01123	11.68800	.0842076	19.99074	58.93636	.1924314	.2370700

#1	.0372007	.0102874	2.155037	.0137787	.0031202	104.4894	.8193814
#2	.0237509	.0096398	2.151842	.0121413	.0124084	104.5834	.8181439
#3	.0332273	.0120470	2.154928	.0178030	.0081361	104.8756	.8219538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066639	.0039773	108.2509	.2936841	.1459787	.4788503	252.5783
Stddev	.0001707	.0001788	.1793	.0016019	.0009355	.0013911	1.4496
%RSD	2.560958	4.495540	.1656054	.5454498	.6408642	.2905085	.5739360

#1	.0067080	.0041267	108.0820	.2927072	.1467260	.4803674	250.9121
#2	.0064755	.0040261	108.2317	.2955329	.1449295	.4785490	253.2717
#3	.0068081	.0037792	108.4390	.2928123	.1462806	.4776346	253.5509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.534891	54.19334	.5753019	-.008498	2.868561	.4146480	1.346655
Stddev	.012088	.01465	.0027675	.001374	.009503	.0036851	.000956
%RSD	.2184045	.0270294	.4810557	16.17089	.3312827	.8887303	.0710191

#1	5.537084	54.17935	.5762474	-.009317	2.858335	.4171899	1.347175
#2	5.521856	54.20857	.5721855	-.009265	2.877121	.4104217	1.347238
#3	5.545732	54.19211	.5774728	-.006911	2.870227	.4163324	1.345551

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.74157	.0368308	.0057573	.0780597	3.467923	1.892654	9.322599
Stddev	.13765	.0034308	.0002825	.0015960	.003844	.018278	.034471
%RSD	.7758744	9.315131	4.906143	2.044589	.1108576	.9657383	.3697586

#1	17.58458	.0332320	.0060100	.0790779	3.472313	1.880550	9.312651
#2	17.84160	.0371959	.0054524	.0788809	3.465159	1.913679	9.294196
#3	17.79854	.0400645	.0058095	.0762203	3.466295	1.883732	9.360950

Sample Name: O5767-01 Acquired: 12/13/2023 16:58:16 Type: Unk
 Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-E1-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.040056	.1312313	.1850291
Stddev	.013982	.0016319	.0013915
%RSD	.1739091	1.243490	.7520343

#1	8.052702	.1310139	.1864379
#2	8.025040	.1297190	.1836557
#3	8.042426	.1329609	.1849938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.285	49046.99	8593.637	2748.830	2132.685
Stddev	8.796	50.62	43.021	2.515	5.564
%RSD	.2949573	.1032052	.5006104	.0914891	.2609108

#1	2972.988	49070.87	8544.873	2748.535	2129.158
#2	2990.476	48988.84	8626.224	2746.476	2139.099
#3	2983.391	49081.24	8609.815	2751.479	2129.797

Sample Name: O5767-04 Acquired: 12/13/2023 17:02:01 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-E2-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297717	.0063190	1.164092	.0064051	.0039206	95.50781	.7210472
Stddev	.0089486	.0017068	.001200	.0034441	.0006066	.02632	.0030739
%RSD	30.05738	27.01008	.1031006	53.77150	15.47169	.0275614	.4263087

#1	.0284825	.0082686	1.162707	.0037692	.0034166	95.52653	.7245310
#2	.0215376	.0055939	1.164750	.0103020	.0037514	95.51919	.7187169
#3	.0392949	.0050945	1.164819	.0051441	.0045938	95.47771	.7198937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056007	.0046327	187.6699	.2638212	.1283194	.4454783	220.3611
Stddev	.0000524	.0000711	.3729	.0005118	.0005343	.0012316	.8085
%RSD	.9350548	1.535369	.1986773	.1939856	.4163775	.2764720	.3668771

#1	.0056535	.0046353	188.0272	.2632509	.1277220	.4458178	220.1734
#2	.0055997	.0047024	187.6993	.2642406	.1284849	.4465045	219.6630
#3	.0055488	.0045602	187.2832	.2639722	.1287514	.4441125	221.2469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.657733	94.48193	.5307150	-.004815	2.524190	.3736448	1.253874
Stddev	.011156	.07074	.0004212	.000114	.014273	.0039431	.004858
%RSD	.2395106	.0748692	.0793683	2.371925	.5654473	1.055304	.3874374

#1	4.654443	94.55932	.5306345	-.004704	2.539723	.3701549	1.252124
#2	4.648591	94.42061	.5303398	-.004932	2.521192	.3779222	1.250133
#3	4.670163	94.46587	.5311706	-.004810	2.511653	.3728572	1.259365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.76734	.0241704	.0055557	.0448204	3.268834	1.908076	8.581177
Stddev	.04471	.0015699	.0001361	.0018278	.006711	.009722	.013618
%RSD	.2666586	6.495333	2.450170	4.078026	.2052967	.5095407	.1586999

#1	16.78972	.0226733	.0053985	.0450001	3.275386	1.918789	8.569341
#2	16.71586	.0240334	.0056362	.0465517	3.261975	1.899813	8.578129
#3	16.79644	.0258043	.0056324	.0429094	3.269141	1.905625	8.596061

Sample Name: O5767-04 Acquired: 12/13/2023 17:02:01 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-E2-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.519056	.1397114	.2851220
Stddev	.033112	.0030355	.0004218
%RSD	.4403793	2.172661	.1479341

#1	7.482114	.1363907	.2856077
#2	7.528986	.1404004	.2848484
#3	7.546067	.1423432	.2849098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.920	47937.40	8067.588	2652.665	2067.109
Stddev	7.825	62.90	14.918	8.180	3.862
%RSD	.2732395	.1312071	.1849164	.3083769	.1868299

#1	2859.212	47925.79	8055.680	2654.506	2068.376
#2	2859.595	48005.30	8062.762	2659.768	2062.773
#3	2872.954	47881.12	8084.322	2643.721	2070.179

Sample Name: LR CHECK 1 Acquired: 12/13/2023 17:05:47 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	-.115652	.0644658	-.063666	.0216619	-.015652	1848.459
Stddev	.005665	.0060896	.004766	.0099971	.009839	7.335
%RSD	4.897923	9.446308	7.485629	46.15053	62.86201	.3968383

#1	-.115460	.0593489	-.067937	.0174384	-.014664	1844.113
#2	-.121410	.0712012	-.064535	.0144698	-.025948	1844.336
#3	-.110086	.0628474	-.058525	.0330776	-.006344	1856.928

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000394	.0012499	.0017073	1864.276	.0171911	.0153230
Stddev	.007300	.0001652	.0005526	3.752	.0006194	.0004418
%RSD	1851.945	13.21343	32.36758	.2012781	3.603207	2.883492

#1	.006304	.0014171	.0020814	1868.544	.0174808	.0152343
#2	-.008175	.0012457	.0010726	1862.789	.0164799	.0158024
#3	.000689	.0010868	.0019677	1861.495	.0176125	.0149322

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.164465	989.9980	.0259389	1736.004	.0194403	-.038536
Stddev	.002593	3.6308	.0005823	9.858	.0010218	.000140
%RSD	1.576601	.3667479	2.244985	.5678646	5.256328	.3643711

#1	-.165396	986.3825	.0265330	1742.170	.0197392	-.038694
#2	-.166464	993.6439	.0259145	1724.634	.0183023	-.038426
#3	-.161535	989.9677	.0253691	1741.207	.0202794	-.038488

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1708.011	.0140515	.0673679	F 1185.470	.1225261	-.001225
Stddev	15.255	.0016865	.0010031	7.985	.0047955	.000393
%RSD	.8931164	12.00244	1.489018	.6735490	3.913870	32.08997

#1	1722.715	.0154251	.0666135	1194.521	.1189063	-.001394
#2	1709.056	.0145602	.0685063	1182.465	.1279650	-.001505
#3	1692.260	.0121692	.0669839	1179.424	.1207070	-.000775

Sample Name: LR CHECK 1 Acquired: 12/13/2023 17:05:47 Type: Unk
Method: NON EPA-6010-200.7(v2092) 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	-.007771	-.033584	-.015637	.0783590	-.286718	.1954856
Stddev	.003518	.001667	.017064	.0174333	.021608	.0071715
%RSD	45.27567	4.962701	109.1239	22.24801	7.536477	3.668581

#1	-.005846	-.033918	-.007170	.0907080	-.263758	.1878447
#2	-.005635	-.035058	-.004463	.0584169	-.306657	.2020707
#3	-.011832	-.031775	-.035279	.0859520	-.289738	.1965413

Elem	Sr4077
Units	ppm
Avg	-.981018
Stddev	.003662
%RSD	.3732862

#1	-.977408
#2	-.984730
#3	-.980917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.905	29314.30	6143.232	1636.400	1358.418
Stddev	1.823	33.97	13.028	6.587	1.481
%RSD	.1034171	.1158977	.2120667	.4025572	.1090289

#1	1763.175	29322.76	6131.696	1641.312	1360.013
#2	1764.578	29276.89	6157.361	1628.914	1358.152
#3	1760.962	29343.25	6140.637	1638.974	1357.087

Sample Name: CCV04 Acquired: 12/13/2023 18:18:54 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21211 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849191	4.741675	4.978107	4.952019	5.029124	9.933762
Stddev	.005690	.028203	.013955	.013337	.006704	.045610
%RSD	.1173479	.5947982	.2803299	.2693165	.1333082	.4591444

#1	4.842796	4.770908	4.974866	4.961074	5.035265	9.881277
#2	4.853695	4.714629	4.966058	4.936704	5.021972	9.956225
#3	4.851082	4.739489	4.993398	4.958280	5.030136	9.963783

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.747293	.2509329	2.321304	23.35646	.9556362	2.390256
Stddev	.016291	.0008077	.003265	.06226	.0016476	.004262
%RSD	.1671330	.3218908	.1406511	.2665520	.1724088	.1783239

#1	9.735201	.2500045	2.320122	23.29249	.9542840	2.388507
#2	9.765819	.2514747	2.318795	23.36006	.9574713	2.387147
#3	9.740861	.2513194	2.324995	23.41684	.9551532	2.395115

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221259	5.185216	2.525174	25.64009	2.416525	1.182976
Stddev	.002573	.025839	.009215	.17441	.003078	.001042
%RSD	.2107139	.4983208	.3649146	.6802255	.1273594	.0880758

#1	1.218800	5.156114	2.515038	25.51030	2.414348	1.182187
#2	1.223933	5.194073	2.527438	25.57162	2.415181	1.184157
#3	1.221044	5.205462	2.533046	25.83834	2.420046	1.182583

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.76197	2.361118	2.564549	24.81917	F 2.710499	F 2.256227
Stddev	.14387	.007479	.004884	.05200	.009833	.003100
%RSD	.6054513	.3167762	.1904607	.2095261	.3627839	.1374144

#1	23.77117	2.353745	2.569950	24.77306	2.707955	2.255515
#2	23.90101	2.368699	2.560441	24.87554	2.702188	2.259621
#3	23.61371	2.360910	2.563257	24.80890	2.721354	2.253544

Sample Name: CCV04 Acquired: 12/13/2023 18:18:54 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21211 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.051048	F 2.988160	F 1.977836	F 1.053882	F 1.890276	F 1.863408
Stddev	.004268	.008986	.028144	.007146	.003594	.002878
%RSD	.4060991	.3007276	1.422993	.6780646	.1901182	.1544383
#1	1.054367	2.978372	1.947374	1.049773	1.894136	1.860090
#2	1.046233	2.990071	2.002873	1.062134	1.889666	1.865228
#3	1.052544	2.996037	1.983262	1.049740	1.887027	1.864906

Elem	Sr4077
Units	ppm
Avg	F 2.002945
Stddev	.004849
%RSD	.2420976
#1	2.000999
#2	2.008465
#3	1.999372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.869	55507.79	6870.766	2241.234	2255.652
Stddev	4.373	147.37	11.212	4.811	3.282
%RSD	.1889016	.2654902	.1631827	.2146589	.1454790
#1	2311.169	55584.07	6881.302	2241.665	2251.879
#2	2313.744	55337.92	6858.983	2236.222	2257.836
#3	2319.695	55601.39	6872.012	2245.815	2257.242

Sample Name: CCB04 Acquired: 12/13/2023 18:22:36 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21211 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014490	-.001094	.0053733	-.005380	.0095773	.0029100	-.098669
Stddev	.0010277	.001067	.0020642	.003281	.0015788	.0126553	.000950
%RSD	70.92808	97.44755	38.41549	60.99542	16.48442	434.8952	.9631767

#1	.0024047	-.002314	.0072578	-.007375	.0099582	-.011001	-.099011
#2	.0003619	-.000337	.0031672	-.007171	.0078429	.005990	-.097594
#3	.0015803	-.000632	.0056949	-.001593	.0109307	.013741	-.099400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000292	.0003132	.0293560	.0000183	.0003044	-.000340	.0078735
Stddev	.000093	.0000674	.0133809	.0004363	.0003567	.000387	.0035953
%RSD	31.85463	21.51986	45.58153	2377.456	117.1771	113.9836	45.66318

#1	-.000364	.0003749	.0168451	.0003111	.0002085	-.000602	.0048494
#2	-.000325	.0002413	.0434636	.0002270	.0000054	.000105	.0118488
#3	-.000187	.0003233	.0277592	-.000483	.0006992	-.000523	.0069224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.008210	.0008137	.0011073	-.106190	.0026949	.0002340
Stddev	.000255	.029035	.0002277	.0001290	.005861	.0046805	.0001284
%RSD	174.3836	353.6740	27.98588	11.65219	5.518896	173.6811	54.86422

#1	-.000343	-.037741	.0007750	.0009974	-.104961	.0034348	.0001603
#2	.000142	-.007189	.0010583	.0012494	-.101041	-.002312	.0001594
#3	-.000239	.020302	.0006078	.0010751	-.112567	.006961	.0003822

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509465	.0096609	.0007131	-.000542	-.009710	.0144686	-.009287
Stddev	.0137849	.0015726	.0001415	.000666	.001059	.0161384	.002084
%RSD	27.05768	16.27774	19.84407	122.7878	10.90860	111.5412	22.44066

#1	.0504691	.0111937	.0006880	.000069	-.009320	.0303630	-.006916
#2	.0374064	.0097377	.0005858	-.000444	-.008902	-.001903	-.010115
#3	.0649639	.0080513	.0008655	-.001252	-.010909	.014946	-.010830

Sample Name: CCB04 Acquired: 12/13/2023 18:22:36 Type: Unk
 Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21211 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001413	-.004988	-.000200
Stddev	.001776	.001079	.000029
%RSD	125.6515	21.63769	14.25931

#1	-.002979	-.005384	-.000206
#2	-.001776	-.003766	-.000169
#3	.000516	-.005812	-.000225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.298	58032.29	6866.366	2343.155	2548.392
Stddev	4.739	45.41	39.129	4.374	1.947
%RSD	.1964362	.0782453	.5698614	.1866801	.0764012

#1	2413.992	58001.35	6836.550	2348.184	2548.337
#2	2415.958	58011.12	6851.875	2341.050	2550.367
#3	2406.946	58084.42	6910.674	2340.232	2546.474

Sample Name: O5767-07 Acquired: 12/13/2023 18:26:36 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-E3-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472359	.0136194	1.193365	-.024285	.0172474	101.4038	1.890982
Stddev	.0073879	.0013930	.002178	.006836	.0030691	.1738	.006407
%RSD	15.64051	10.22779	.1825068	28.14975	17.79464	.1714164	.3388270

#1	.0468191	.0120216	1.195527	-.016624	.0163252	101.3053	1.893101
#2	.0548234	.0142577	1.191171	-.026464	.0147451	101.3016	1.883784
#3	.0400652	.0145788	1.193397	-.029765	.0206718	101.6045	1.896062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079340	.0106203	265.2019	.2001316	.1394710	.5168745	180.4791
Stddev	.0000844	.0000826	.5111	.0004081	.0004719	.0006655	.5190
%RSD	1.064145	.7778284	.1927278	.2039203	.3383451	.1287550	.2875726

#1	.0078544	.0107086	265.2478	.1997301	.1398339	.5163554	180.8311
#2	.0079253	.0106076	264.6694	.2001187	.1389375	.5176248	179.8831
#3	.0080225	.0105448	265.6886	.2005460	.1396415	.5166434	180.7232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.354416	108.5807	.4620454	-.010999	1.426671	.5017307	1.651067
Stddev	.018535	.1141	.0012068	.000490	.011533	.0010419	.004925
%RSD	.3461595	.1050797	.2611957	4.453444	.8084180	.2076624	.2983026

#1	5.355427	108.5038	.4634131	-.010494	1.438518	.5009748	1.651049
#2	5.335396	108.5266	.4615927	-.011032	1.415478	.5012982	1.656001
#3	5.372424	108.7118	.4611304	-.011472	1.426017	.5029193	1.646151

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.77632	-.048427	.0072388	.0749896	5.526107	1.526604	4.764025
Stddev	.08091	.002334	.0003817	.0009891	.006822	.021045	.007434
%RSD	.6333017	4.819964	5.273666	1.319041	.1234511	1.378532	.1560473

#1	12.82692	-.049449	.0069282	.0758325	5.521192	1.547613	4.758740
#2	12.68300	-.050076	.0076650	.0739007	5.523232	1.526675	4.760809
#3	12.81903	-.045756	.0071232	.0752357	5.533896	1.505523	4.772525

Sample Name: O5767-07 Acquired: 12/13/2023 18:26:36 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-E3-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.630363	.1263877	.2770146
Stddev	.038567	.0019750	.0003800
%RSD	.4468804	1.562612	.1371759

#1	8.666379	.1261327	.2771960
#2	8.635040	.1284777	.2765780
#3	8.589671	.1245526	.2772700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.036	66832.23	8550.199	2705.388	2148.971
Stddev	1.281	172.25	7.428	8.495	3.186
%RSD	.0463476	.2577341	.0868701	.3139965	.1482431

#1	2761.725	66656.34	8549.440	2696.233	2145.485
#2	2763.100	67000.59	8557.976	2706.917	2149.697
#3	2764.283	66839.77	8543.179	2713.015	2151.732

Sample Name: O5758-01 Acquired: 12/13/2023 18:30:22 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008855	.0062172	.1620653	-.006401	.0145845	90.12251	.4744942
Stddev	.0045035	.0048932	.0012082	.001247	.0026849	.05846	.0006376
%RSD	4.463921	78.70492	.7455074	19.48350	18.40923	.0648637	.1343690

#1	.0956855	.0032128	.1614021	-.007570	.0153093	90.13623	.4751244
#2	.1034570	.0035753	.1613339	-.005088	.0168326	90.05841	.4745088
#3	.1035141	.0118635	.1634598	-.006545	.0116116	90.17288	.4738495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067644	.0039673	20.45469	.1761284	.0261350	.1142421	145.4057
Stddev	.0000486	.0000550	.03514	.0006071	.0001640	.0008424	.3060
%RSD	.7182480	1.385545	.1717781	.3446612	.6276265	.7373892	.2104792

#1	.0068080	.0039739	20.48789	.1768126	.0262758	.1145012	145.4216
#2	.0067120	.0039094	20.45828	.1756544	.0261742	.1133006	145.7035
#3	.0067732	.0040187	20.41789	.1759181	.0259549	.1149245	145.0920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4669941	9.993847	.0515081	-.011389	1.044474	.4558796	.2312881
Stddev	.0009694	.051101	.0007308	.000765	.008999	.0038026	.0002445
%RSD	.2075722	.5113285	1.418718	6.716698	.8615765	.8341207	.1057274

#1	.4666170	9.939870	.0520713	-.012209	1.053143	.4597251	.2310136
#2	.4662699	10.00019	.0506824	-.011266	1.045102	.4521215	.2313680
#3	.4680953	10.04148	.0517707	-.010694	1.035178	.4557921	.2314827

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.649683	-.125123	.0029104	.0036173	.4583124	1.474555	.5466117
Stddev	.061031	.002278	.0004431	.0010842	.0023423	.010183	.0059133
%RSD	1.080247	1.820464	15.22532	29.97239	.5110612	.6905969	1.081810

#1	5.657465	-.127495	.0029371	.0024127	.4568223	1.474867	.5450580
#2	5.706449	-.122952	.0024546	.0039244	.4610122	1.484579	.5416304
#3	5.585134	-.124923	.0033396	.0045149	.4571028	1.464219	.5531468

Sample Name: O5758-01 Acquired: 12/13/2023 18:30:22 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.203734	.0573398	.0356736
Stddev	.017196	.0014557	.0000485
%RSD	.4090688	2.538705	.1359791

#1	4.188340	.0566492	.0356746
#2	4.222293	.0590122	.0356246
#3	4.200569	.0563579	.0357216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.757	65174.91	7896.212	2646.987	2341.383
Stddev	11.065	140.09	22.044	6.570	8.521
%RSD	.4059269	.2149469	.2791708	.2482220	.3639429

#1	2715.308	65016.02	7879.686	2640.264	2332.929
#2	2724.613	65228.08	7921.242	2653.393	2341.251
#3	2737.348	65280.63	7887.709	2647.305	2349.970

Sample Name: O5758-10 Acquired: 12/13/2023 18:34:14 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993191	.0054281	.1348321	-.009236	.0130409	73.84657	.3930696
Stddev	.0025399	.0026971	.0029953	.006748	.0013999	.05644	.0017986
%RSD	2.557346	49.68817	2.221513	73.06050	10.73495	.0764233	.4575787

#1	.0971606	.0071480	.1316793	-.016762	.0124555	73.80631	.3917310
#2	.0986789	.0068165	.1351770	-.003726	.0120286	73.82232	.3923637
#3	.1021180	.0023196	.1376400	-.007220	.0146385	73.91108	.3951141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053812	.0030332	12.96770	.1514821	.0280166	.0960144	126.1884
Stddev	.0001526	.0001193	.04324	.0002947	.0004044	.0005647	.4355
%RSD	2.835893	3.932589	.3334582	.1945394	1.443384	.5881712	.3450909

#1	.0055499	.0031240	12.98826	.1513815	.0284151	.0961741	125.9294
#2	.0053408	.0028981	12.99682	.1512508	.0280280	.0964821	126.6911
#3	.0052528	.0030777	12.91801	.1518139	.0276066	.0953870	125.9446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3730348	7.117711	.0579214	-.009305	.9884738	.4162174	.2138706
Stddev	.0017344	.055496	.0001665	.000221	.0086255	.0060688	.0011092
%RSD	.4649393	.7796957	.2874937	2.380114	.8726095	1.458092	.5186333

#1	.3712380	7.090619	.0579984	-.009082	.9788448	.4102260	.2150564
#2	.3731672	7.181550	.0580354	-.009525	.9954932	.4160656	.2136969
#3	.3746992	7.080965	.0577303	-.009309	.9910832	.4223608	.2128584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.755476	-.098551	.0022184	.0024423	.4128210	1.252951	.4893973
Stddev	.008228	.001059	.0004304	.0007351	.0016396	.015657	.0034882
%RSD	.1730286	1.075011	19.39898	30.09939	.3971677	1.249642	.7127499

#1	4.764958	-.099768	.0026983	.0030581	.4112967	1.245431	.4888684
#2	4.751261	-.097832	.0020902	.0026403	.4126107	1.270950	.4862038
#3	4.750210	-.098054	.0018668	.0016284	.4145556	1.242473	.4931197

Sample Name: O5758-10 Acquired: 12/13/2023 18:34:14 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.432764	.0463790	-.007926
Stddev	.016003	.0024804	.000642
%RSD	.1897762	5.348059	8.098845

#1	8.425310	.0490858	-.007377
#2	8.421848	.0458362	-.008632
#3	8.451135	.0442150	-.007769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.339	63934.09	7880.586	2613.872	2388.021
Stddev	3.495	169.81	41.304	5.506	7.112
%RSD	.1308347	.2655992	.5241222	.2106574	.2978237

#1	2667.918	63786.87	7835.207	2612.982	2379.843
#2	2674.903	63895.55	7915.985	2608.865	2392.761
#3	2671.197	64119.86	7890.568	2619.769	2391.458

Sample Name: O5758-19 Acquired: 12/13/2023 18:38:05 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1232914	.0069191	.2096029	-.015871	.0096991	88.72054	.6751088
Stddev	.0043588	.0044824	.0008001	.002114	.0008582	.28340	.0015032
%RSD	3.535357	64.78285	.3817287	13.32009	8.848063	.3194303	.2226611

#1	.1240905	.0110670	.2097747	-.017611	.0088623	88.53133	.6738714
#2	.1185883	.0021641	.2087309	-.016483	.0105772	88.58392	.6767817
#3	.1271953	.0075263	.2103032	-.013518	.0096577	89.04637	.6746735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077372	.0052674	15.08580	.1881026	.0267556	.1356263	198.7030
Stddev	.0001888	.0000825	.05855	.0006405	.0003147	.0007871	.1490
%RSD	2.440160	1.566533	.3881360	.3405114	1.176205	.5803534	.0749775

#1	.0075421	.0053194	15.06242	.1879316	.0264194	.1365348	198.5963
#2	.0077506	.0053105	15.04255	.1875650	.0270431	.1351956	198.6395
#3	.0079190	.0051722	15.15243	.1888113	.0268043	.1351485	198.8732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3083147	6.822577	.0439230	-.015965	.7417593	.5046316	.2152665
Stddev	.0012094	.051989	.0000435	.000343	.0078978	.0025385	.0008452
%RSD	.3922530	.7620172	.0989533	2.148443	1.064745	.5030336	.3926476

#1	.3069919	6.798019	.0439730	-.015588	.7327008	.5073774	.2155519
#2	.3085884	6.882296	.0438941	-.016259	.7472018	.5023704	.2159321
#3	.3093638	6.787416	.0439020	-.016047	.7453752	.5041469	.2143155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.694942	-.166546	.0010356	.0040639	.3494863	1.517913	.7453119
Stddev	.011774	.003126	.0002568	.0007430	.0039711	.013515	.0053305
%RSD	.2067420	1.877212	24.79833	18.28140	1.136266	.8903415	.7152078

#1	5.695072	-.167964	.0012719	.0048284	.3471482	1.507535	.7440591
#2	5.706650	-.168712	.0007623	.0033446	.3540714	1.533195	.7407195
#3	5.683104	-.162962	.0010727	.0040189	.3472392	1.513008	.7511573

Sample Name: O5758-19 Acquired: 12/13/2023 18:38:05 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.605021	.0511163	.0224914
Stddev	.006374	.0017521	.0006503
%RSD	.1384202	3.427626	2.891290

#1	4.603754	.0523329	.0217570
#2	4.611934	.0519079	.0229942
#3	4.599375	.0491081	.0227229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.258	66695.90	8131.729	2710.802	2341.379
Stddev	2.793	172.05	20.676	6.596	3.195
%RSD	.1010738	.2579576	.2542675	.2433118	.1364740

#1	2760.972	66521.03	8120.046	2703.284	2343.818
#2	2762.432	66864.98	8155.602	2713.508	2337.762
#3	2766.371	66701.71	8119.539	2715.614	2342.558

Sample Name: O5758-28 Acquired: 12/13/2023 18:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-COMP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1127817	.0085609	.1766940	-.010036	.0094049	87.01854	.4772043
Stddev	.0023886	.0025471	.0011734	.004535	.0011804	.12687	.0009912
%RSD	2.117925	29.75243	.6640571	45.19038	12.55104	.1457914	.2076999

#1	.1139792	.0093946	.1756243	-.014295	.0100518	86.87695	.4780628
#2	.1143348	.0057014	.1765088	-.010545	.0080424	87.05676	.4774305
#3	.1100312	.0105866	.1779490	-.005268	.0101204	87.12189	.4761196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066977	.0038481	11.41946	.1720408	.0232692	.1130466	160.1551
Stddev	.0001267	.0000892	.04161	.0004773	.0005919	.0003790	.2197
%RSD	1.891101	2.318189	.3643981	.2774199	2.543571	.3352679	.1371931

#1	.0065777	.0037872	11.42042	.1718417	.0230832	.1133956	160.1224
#2	.0066855	.0039505	11.37738	.1716952	.0227927	.1126434	159.9536
#3	.0068301	.0038066	11.46059	.1725854	.0239317	.1131007	160.3894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3117013	6.899760	.0414218	-.012981	.8492123	.4695283	.1733609
Stddev	.0007445	.063849	.0006151	.000428	.0080100	.0029588	.0004576
%RSD	.2388604	.9253753	1.484836	3.297927	.9432229	.6301630	.2639738

#1	.3108929	6.850834	.0408657	-.013039	.8537695	.4678740	.1738844
#2	.3123588	6.971986	.0420824	-.012527	.8539039	.4677666	.1730366
#3	.3118522	6.876461	.0413173	-.013377	.8399635	.4729443	.1731618

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.258198	-.131072	.0021308	.0018934	.3464062	1.117389	.5727678
Stddev	.016535	.000665	.0001369	.0006691	.0024914	.008969	.0065948
%RSD	.3144652	.5072777	6.425706	35.33645	.7192254	.8026393	1.151387

#1	5.246571	-.130714	.0019822	.0026452	.3488738	1.126914	.5771581
#2	5.250897	-.130663	.0022519	.0016716	.3464531	1.116147	.5651843
#3	5.277128	-.131839	.0021583	.0013634	.3438916	1.109107	.5759612

Sample Name: O5758-28 Acquired: 12/13/2023 18:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-COMP-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.608064	.0497049	-.035612
Stddev	.018941	.0018153	.000398
%RSD	.7262398	3.652186	1.117417

#1	2.618584	.0516101	-.035280
#2	2.586198	.0495092	-.035502
#3	2.619410	.0479953	-.036053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.882	65483.90	7994.765	2679.747	2376.237
Stddev	3.007	77.95	9.597	1.623	4.144
%RSD	.1092360	.1190353	.1200385	.0605709	.1743851

#1	2749.517	65439.71	7984.134	2680.273	2373.457
#2	2753.823	65573.90	7997.370	2681.043	2380.999
#3	2755.306	65438.08	8002.789	2677.927	2374.253

Sample Name: O5758-37 Acquired: 12/13/2023 18:45:49 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-COMP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1634740	.0075083	.1707230	-.017343	.0107120	112.0957	.5756304
Stddev	.0024789	.0031050	.0021068	.003397	.0006994	.4869	.0036781
%RSD	1.516382	41.35443	1.234018	19.58990	6.529186	.4343420	.6389768

#1	.1662107	.0041778	.1715623	-.016817	.0111209	111.8015	.5746482
#2	.1613792	.0080238	.1683259	-.014239	.0099044	112.6577	.5796999
#3	.1628322	.0103233	.1722807	-.020972	.0111106	111.8279	.5725431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088394	.0055862	9.665914	.2269850	.0258065	.1146250	249.1737
Stddev	.0000473	.0000751	.025774	.0000900	.0003760	.0012342	.6562
%RSD	.5346259	1.344954	.2666494	.0396540	1.457000	1.076766	.2633438

#1	.0088881	.0056192	9.637227	.2270597	.0254161	.1132650	248.4252
#2	.0088365	.0056391	9.673398	.2268851	.0258372	.1149359	249.4465
#3	.0087937	.0055002	9.687119	.2270103	.0261662	.1156740	249.6496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2764022	7.528619	.0456284	-.021665	.9227737	.4951950	.2127798
Stddev	.0007483	.025964	.0007223	.000254	.0063146	.0046010	.0002019
%RSD	.2707430	.3448691	1.582995	1.170476	.6843090	.9291396	.0948969

#1	.2763415	7.519791	.0454393	-.021950	.9155587	.4942214	.2125622
#2	.2771790	7.557845	.0450194	-.021464	.9272935	.5002049	.2128162
#3	.2756860	7.508219	.0464264	-.021580	.9254688	.4911586	.2129611

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.070803	-.226035	.0009314	.0036738	.3772100	.8276722	.4125841
Stddev	.021327	.003997	.0001461	.0014050	.0022028	.0051410	.0044608
%RSD	.5238919	1.768488	15.69064	38.24317	.5839724	.6211357	1.081180

#1	4.050419	-.227282	.0008505	.0027823	.3753742	.8250271	.4176364
#2	4.069027	-.229260	.0011001	.0052933	.3796526	.8243924	.4091897
#3	4.092962	-.221562	.0008436	.0029457	.3766033	.8335972	.4109262

Sample Name: O5758-37 Acquired: 12/13/2023 18:45:49 Type: Unk
 Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-COMP-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.167040	.0614423	-.160082
Stddev	.004462	.0004985	.000803
%RSD	.1408935	.8113409	.5019096

#1	3.165202	.0612577	-.159417
#2	3.172127	.0620068	-.159854
#3	3.163790	.0610624	-.160975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.764	63285.67	7520.824	2589.367	2339.004
Stddev	1.536	121.18	47.176	3.583	3.653
%RSD	.0580611	.1914888	.6272733	.1383779	.1561594

#1	2643.867	63240.96	7506.689	2589.614	2334.859
#2	2646.537	63193.19	7482.331	2585.667	2341.751
#3	2643.888	63422.86	7573.451	2592.820	2340.401

Sample Name: O5765-01 Acquired: 12/13/2023 18:49:41 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-01-10- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1616566	.0090362	1.657057	-.022313	.0056557	94.85979	1.421778
Stddev	.0062081	.0040298	.004978	.007351	.0009619	.23250	.003802
%RSD	3.840308	44.59650	.3004116	32.94519	17.00702	.2450990	.2674283

#1	.1551369	.0123760	1.651800	-.013873	.0050611	94.59669	1.417519
#2	.1623356	.0045603	1.657673	-.027315	.0067654	95.03758	1.424831
#3	.1674973	.0101724	1.661699	-.025752	.0051405	94.94511	1.422985

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076458	.0070759	586.5588	.1542389	.0849474	.4410124	147.4628
Stddev	.0000953	.0000546	.9500	.0006376	.0004697	.0011174	.8014
%RSD	1.246348	.7711916	.1619604	.4133859	.5529119	.2533633	.5434635

#1	.0075663	.0070707	585.5222	.1547453	.0854781	.4405890	147.2561
#2	.0077514	.0071329	587.3878	.1544484	.0845850	.4422796	146.7850
#3	.0076196	.0070241	586.7664	.1535229	.0847793	.4401686	148.3473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.969130	147.1779	.3010437	-.010245	5.538079	.3324480	1.280095
Stddev	.005238	.1056	.0009806	.000507	.024861	.0045692	.003132
%RSD	.1764058	.0717791	.3257403	4.947605	.4489103	1.374415	.2446340

#1	2.963443	147.1198	.2999282	-.010687	5.537808	.3281575	1.283634
#2	2.970192	147.2999	.3017700	-.009692	5.513354	.3372524	1.277685
#3	2.973755	147.1141	.3014328	-.010357	5.563074	.3319341	1.278965

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.71253	-.042237	.0306346	.1550818	5.260532	1.591264	3.523407
Stddev	.06817	.002296	.0003851	.0023168	.010596	.004860	.008648
%RSD	.5362373	5.435813	1.256901	1.493914	.2014192	.3053904	.2454372

#1	12.69655	-.044656	.0302954	.1525998	5.248729	1.585933	3.533373
#2	12.65378	-.041968	.0305553	.1554584	5.263641	1.595446	3.518959
#3	12.78728	-.040088	.0310531	.1571873	5.269225	1.592413	3.517888

Sample Name: O5765-01 Acquired: 12/13/2023 18:49:41 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-01-10- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.722277	.2438736	.9981364
Stddev	.018519	.0017962	.0004881
%RSD	.1904812	.7365319	.0489025

#1	9.715253	.2422734	.9979876
#2	9.708298	.2435310	.9986817
#3	9.743281	.2458164	.9977401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.570	62149.24	8004.091	2566.157	2055.365
Stddev	.248	120.62	31.015	4.559	3.825
%RSD	.0095020	.1940878	.3874910	.1776745	.1861212

#1	2614.291	62112.11	8002.972	2566.986	2059.772
#2	2614.768	62284.07	7973.650	2570.246	2053.420
#3	2614.651	62051.55	8035.650	2561.240	2052.903

Sample Name: O5765-02 Acquired: 12/13/2023 18:53:31 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-02-10- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1267265	.0136086	6.741847	-.036537	.0248641	153.6621
Stddev	.0033326	.0063796	.013492	.004836	.0029150	.3582
%RSD	2.629801	46.87955	.2001210	13.23616	11.72382	.2331356

#1	.1297365	.0083086	6.747335	-.042070	.0222158	153.2492
#2	.1272978	.0118276	6.726476	-.033115	.0243892	153.8467
#3	.1231451	.0206894	6.751730	-.034427	.0279875	153.8904

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.077104	.0092800	.0124314	1023.969	.1845868	.0908904
Stddev	.005641	.0002606	.0001457	6.088	.0003551	.0002220
%RSD	.1833154	2.808474	1.172092	.5945524	.1923711	.2442990

#1	3.070655	.0091148	.0123582	1017.732	.1844440	.0911283
#2	3.081125	.0091447	.0125991	1029.896	.1849911	.0906886
#3	3.079530	.0095804	.0123367	1024.279	.1843255	.0908542

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6513689	138.3932	3.143395	139.2377	.5319606	-.009578
Stddev	.0002992	.0605	.010676	.3395	.0007851	.000341
%RSD	.0459350	.0437435	.3396190	.2437995	.1475950	3.555087

#1	.6517143	138.3233	3.134118	138.8543	.5328355	-.009532
#2	.6512016	138.4304	3.155064	139.4999	.5313172	-.009263
#3	.6511907	138.4258	3.141004	139.3591	.5317291	-.009940

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.417796	3.005489	3.635700	11.98043	.0193468	.0155968
Stddev	.004371	.012564	.003567	.04960	.0019995	.0004592
%RSD	.0681011	.4180377	.0981202	.4140355	10.33502	2.944391

#1	6.422806	2.991218	3.631990	12.01893	.0177018	.0150685
#2	6.414761	3.014882	3.636006	11.99791	.0215724	.0158213
#3	6.415821	3.010368	3.639105	11.92445	.0187664	.0159006

Sample Name: O5765-02 Acquired: 12/13/2023 18:53:31 Type: Unk
 Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-SB-02-10- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218460	3.575877	2.423868	4.089674	F 153.1384	.2015277
Stddev	.0035171	.016091	.008795	.005783	.1454	.0006310
%RSD	16.09936	.4499809	.3628464	.1414038	.0949370	.3131027
#1	.0179856	3.557774	2.430061	4.095223	153.2266	.2022175
#2	.0248683	3.588551	2.427741	4.083683	152.9706	.2013860
#3	.0226841	3.581307	2.413801	4.090115	153.2180	.2009796

Elem	Sr4077
Units	ppm
Avg	4.416061
Stddev	.030155
%RSD	.6828537
#1	4.381259
#2	4.432483
#3	4.434442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.460	65316.87	8233.905	2678.721	1969.951
Stddev	2.597	50.32	21.055	5.626	3.915
%RSD	.0966606	.0770335	.2557150	.2100215	.1987497
#1	2683.463	65260.13	8250.867	2680.489	1967.510
#2	2688.041	65334.44	8210.340	2683.250	1974.467
#3	2687.876	65356.05	8240.508	2672.423	1967.876

Sample Name: O5765-03 Acquired: 12/13/2023 18:57:34 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-03-9.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578387	.0110158	.2106780	-.022777	.0210033	40.25505
Stddev	.0023679	.0023940	.0019115	.004508	.0027504	.06600
%RSD	4.093946	21.73199	.9073280	19.79392	13.09491	.1639612

#1	.0601920	.0102181	.2097749	-.027131	.0214717	40.27098
#2	.0554565	.0137067	.2128738	-.018129	.0180488	40.31164
#3	.0578676	.0091225	.2093853	-.023071	.0234894	40.18255

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8770712	.0024882	.0085980	756.2841	.0812533	.0257991
Stddev	.0034316	.0000636	.0000877	7.3400	.0007054	.0003324
%RSD	.3912541	2.555039	1.020021	.9705384	.8681337	1.288263

#1	.8767698	.0025546	.0085006	758.3968	.0818349	.0256150
#2	.8806435	.0024822	.0086229	762.3361	.0814563	.0255995
#3	.8738002	.0024279	.0086706	748.1194	.0804687	.0261827

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989515	74.75481	1.078032	181.1775	.1002407	-.004609
Stddev	.0010597	.21056	.003624	.1397	.0004463	.000357
%RSD	.5326440	.2816649	.3361371	.0771197	.4452287	7.745952

#1	.1977419	74.51210	1.078267	181.2138	.1006833	-.004922
#2	.1993957	74.88852	1.081532	181.2955	.1002481	-.004220
#3	.1997167	74.86382	1.074296	181.0232	.0997907	-.004686

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.197297	1.105067	.8680821	6.645928	.0183793	.0143756
Stddev	.034457	.004464	.0039561	.020675	.0008329	.0003131
%RSD	.4787429	.4039704	.4557225	.3110906	4.531699	2.178040

#1	7.157673	1.104394	.8683695	6.623355	.0177222	.0144538
#2	7.220223	1.109829	.8639902	6.663946	.0193160	.0146422
#3	7.213995	1.100977	.8718866	6.650483	.0180995	.0140308

Sample Name: O5765-03 Acquired: 12/13/2023 18:57:34 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-SB-03-9.5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053762	2.643603	1.440750	1.437810	F 18.64188	.0623294
Stddev	.0009467	.004712	.012865	.007800	.05275	.0038514
%RSD	17.60964	.1782595	.8929242	.5425198	.2829716	6.179089
#1	.0045386	2.640235	1.427407	1.445357	18.67980	.0659646
#2	.0051867	2.648988	1.441766	1.438294	18.58164	.0582932
#3	.0064034	2.641586	1.453076	1.429778	18.66422	.0627303

Elem	Sr4077
Units	ppm
Avg	1.834234
Stddev	.002795
%RSD	.1523866
#1	1.831749
#2	1.837260
#3	1.833693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2316.670	55261.85	7162.559	2272.588	2031.351
Stddev	5.076	362.40	57.613	5.006	5.437
%RSD	.2190886	.6557900	.8043670	.2202658	.2676575
#1	2313.025	55170.97	7135.549	2269.711	2031.553
#2	2322.467	54953.53	7123.413	2269.686	2036.685
#3	2314.518	55661.04	7228.715	2278.368	2025.817

Sample Name: O5769-01 Acquired: 12/13/2023 19:01:34 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106483	.0112493	2.034692	-.013394	.0080334	144.3135	2.865596
Stddev	.0018617	.0024657	.000845	.001608	.0023638	.4708	.001763
%RSD	1.682511	21.91880	.0415402	12.00410	29.42506	.3262375	.0615282

#1	.1093847	.0136238	2.033717	-.015240	.0054690	143.7925	2.865134
#2	.1127862	.0087016	2.035220	-.012639	.0085062	144.4396	2.867545
#3	.1097740	.0114224	2.035137	-.012303	.0101252	144.7085	2.864110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099600	.0100531	18.36233	.2286133	.1180025	.3860867	161.6241
Stddev	.0000865	.0000734	.03426	.0008000	.0002042	.0005844	.1299
%RSD	.8687225	.7303977	.1865981	.3499559	.1730612	.1513744	.0804012

#1	.0098608	.0100154	18.40073	.2286686	.1178735	.3854782	161.7705
#2	.0099995	.0101377	18.35142	.2277871	.1178961	.3861383	161.5791
#3	.0100197	.0100063	18.33486	.2293843	.1182379	.3866436	161.5226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.650286	27.53045	.2171571	-.012987	.2599652	.4535687	1.561396
Stddev	.012882	.04741	.0003576	.000302	.0078551	.0032064	.001132
%RSD	.2279866	.1722188	.1646750	2.327862	3.021603	.7069321	.0724831

#1	5.637315	27.48191	.2168199	-.013231	.2509027	.4499854	1.562622
#2	5.650467	27.53278	.2171194	-.012649	.2641698	.4561672	1.561177
#3	5.663077	27.57665	.2175321	-.013081	.2648230	.4545535	1.560390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.627492	-.115352	.0044907	.0809614	1.924682	1.276399	3.940358
Stddev	.015179	.001880	.0005201	.0017632	.002566	.020024	.004708
%RSD	.5776876	1.630180	11.58101	2.177782	.1333130	1.568775	.1194745

#1	2.638484	-.114095	.0044250	.0798340	1.921993	1.297228	3.940464
#2	2.633819	-.117514	.0040066	.0800570	1.924948	1.274679	3.935598
#3	2.610173	-.114447	.0050405	.0829933	1.927104	1.257291	3.945011

Sample Name: O5769-01 Acquired: 12/13/2023 19:01:34 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.549840	.1124503	-.039869
Stddev	.003487	.0020335	.000265
%RSD	.2249872	1.808321	.6637152

#1	1.551136	.1147487	-.040171
#2	1.552494	.1117171	-.039677
#3	1.545891	.1108851	-.039760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3173.569	74428.50	9197.824	3117.611	2316.504
Stddev	4.800	212.23	14.747	5.834	2.908
%RSD	.1512639	.2851529	.1603293	.1871230	.1255186

#1	3168.302	74229.93	9208.684	3113.782	2314.458
#2	3177.699	74403.39	9181.036	3114.727	2319.833
#3	3174.707	74652.17	9203.753	3124.325	2315.222

Sample Name: CCV05 Acquired: 12/13/2023 19:05:20 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21211 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.840014	4.668308	5.009329	4.898143	5.098550	9.772642
Stddev	.009035	.065572	.005931	.015099	.007477	.043566
%RSD	.1866740	1.404624	.1184044	.3082522	.1466559	.4457996

#1	4.829921	4.738279	5.009634	4.914496	5.106686	9.730384
#2	4.842775	4.658376	5.003251	4.884732	5.096985	9.770132
#3	4.847346	4.608268	5.015101	4.895201	5.091979	9.817409

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01825	.2481167	2.316790	23.27777	.9899389	2.410874
Stddev	.02550	.0008314	.002217	.06540	.0011267	.004303
%RSD	.2545081	.3350681	.0957048	.2809522	.1138096	.1784902

#1	9.99422	.2490732	2.316691	23.22818	.9887001	2.410322
#2	10.01552	.2475674	2.314624	23.25324	.9909024	2.406873
#3	10.04500	.2477096	2.319055	23.35188	.9902142	2.415426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216475	5.169242	2.601543	25.40765	2.405615	1.180133
Stddev	.000912	.033329	.003339	.09529	.004152	.000663
%RSD	.0749768	.6447481	.1283569	.3750355	.1725816	.0562198

#1	1.215630	5.141265	2.598097	25.30872	2.404693	1.179486
#2	1.216352	5.160345	2.601768	25.41542	2.402001	1.180812
#3	1.217442	5.206117	2.604765	25.49882	2.410149	1.180103

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.73155	2.339481	2.534746	25.00760	F 2.732219	F 2.241092
Stddev	.10165	.011481	.006230	.18992	.008550	.002095
%RSD	.4471629	.4907433	.2457803	.7594415	.3129383	.0935017

#1	22.61424	2.330327	2.534026	24.80724	2.741872	2.242516
#2	22.79334	2.335755	2.541305	25.03059	2.725599	2.238685
#3	22.78709	2.352363	2.528908	25.18498	2.729184	2.242073

Sample Name: CCV05 Acquired: 12/13/2023 19:05:20 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21211 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .9968223	F 2.987369	F 1.849160	F 1.004526	F 1.906780	F 1.920046
Stddev	.0020414	.008743	.009727	.005132	.005287	.004603
%RSD	.2047921	.2926761	.5260031	.5108848	.2772507	.2397578

#1	.9988418	2.979680	1.837943	1.007723	1.909008	1.915463
#2	.9968653	2.985546	1.855258	1.007248	1.910587	1.924670
#3	.9947597	2.996880	1.854279	.998606	1.900744	1.920006

Elem	Sr4077
Units	ppm
Avg	F 1.960456
Stddev	.001820
%RSD	.0928578

#1	1.958642
#2	1.960443
#3	1.962283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.746	55957.63	6863.832	2339.571	2301.745
Stddev	2.138	84.08	16.517	3.737	3.394
%RSD	.0896411	.1502496	.2406376	.1597316	.1474694

#1	2384.308	55987.98	6845.435	2336.878	2300.932
#2	2387.069	56022.32	6877.388	2337.998	2305.472
#3	2382.861	55862.60	6868.671	2343.837	2298.830

Sample Name: CCB05 Acquired: 12/13/2023 19:09:02 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21211 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066670	.0008297	F .0062911	-.005154	.0081949	-.002415
Stddev	.0034654	.0008801	.0017143	.005284	.0029316	.013854
%RSD	51.97880	106.0759	27.24968	102.5227	35.77381	573.5477

#1	.0090066	.0018206	.0082654	-.008777	.0101285	.012736
#2	.0026858	.0001386	.0054285	.000909	.0096343	-.005546
#3	.0083086	.0005301	.0051794	-.007594	.0048218	-.014436

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036909	-.000409	.0002565	.0309229	.0001195	.0004151
Stddev	.0043110	.000104	.0000489	.0072752	.0001235	.0000350
%RSD	116.8009	25.52202	19.07211	23.52681	103.3765	8.439874

#1	.0077791	-.000306	.0002456	.0227378	.0000256	.0003747
#2	.0041063	-.000515	.0003099	.0333783	.0002594	.0004331
#3	-.000813	-.000405	.0002139	.0366527	.0000735	.0004376

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000577	.0045506	-.000194	-.010120	.0007354	.0009380
Stddev	.000188	.0027339	.000510	.020697	.0002064	.0001898
%RSD	32.63283	60.07794	263.0019	204.5034	28.06805	20.23968

#1	-.000536	.0025064	-.000761	.002937	.0009706	.0007267
#2	-.000783	.0034893	-.000050	-.033983	.0005844	.0010943
#3	-.000413	.0076559	.000229	.000685	.0006512	.0009929

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.114194	.0004950	.0001420	.0224872	.0031083	.0007130
Stddev	.005185	.0025657	.0001480	.0206286	.0010629	.0004278
%RSD	4.540223	518.3680	104.2438	91.73498	34.19486	60.00566

#1	-.109971	.0033689	-.000022	.0377135	.0021635	.0009169
#2	-.119980	-.001565	.000182	-.000990	.0042591	.0010007
#3	-.112632	-.000319	.000266	.030738	.0029023	.0002213

Sample Name: CCB05 Acquired: 12/13/2023 19:09:02 Type: Unk
Method: NON EPA-6010-200.7(v2092) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21211 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001761	-.007689	.0091616	F -.012179	.0043581	-.001675
Stddev	.000500	.001388	.0089148	.004640	.0060355	.002003
%RSD	28.38495	18.05157	97.30623	38.10109	138.4893	119.5928

#1	-.002058	-.007748	.0015202	-.016902	-.000511	-.003480
#2	-.002041	-.006273	.0070090	-.012006	.011111	-.002025
#3	-.001184	-.009047	.0189556	-.007627	.002475	.000480

Elem	Sr4077
Units	ppm
Avg	-.000150
Stddev	.000163
%RSD	108.4000

#1	.000032
#2	-.000203
#3	-.000280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.929	58177.65	6810.000	2452.665	2598.885
Stddev	6.621	197.21	193.280	9.293	.413
%RSD	.2653764	.3389828	2.838179	.3788852	.0159054

#1	2497.044	57997.90	7028.262	2461.233	2598.550
#2	2500.233	58146.45	6660.514	2442.786	2599.347
#3	2487.508	58388.61	6741.225	2453.976	2598.757