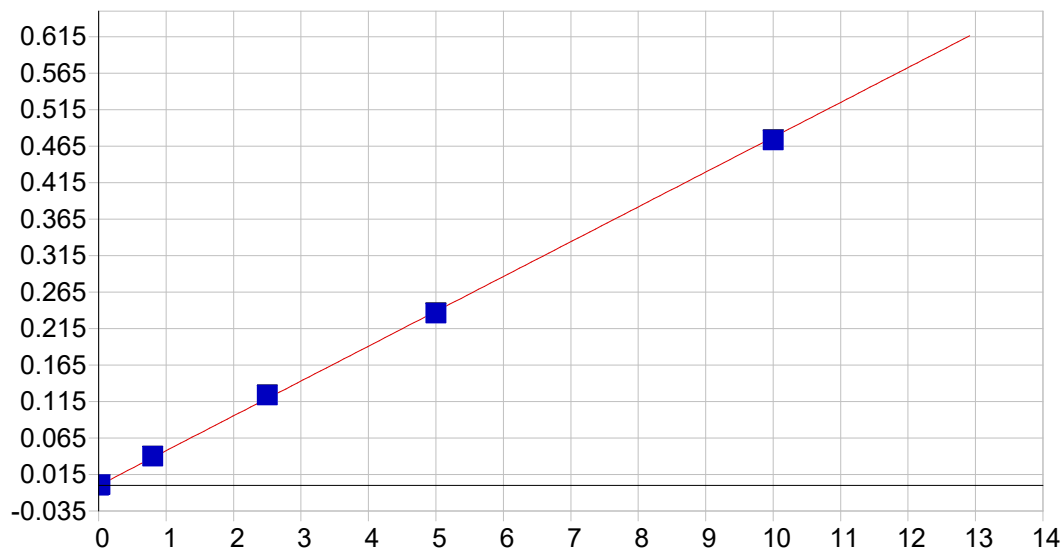


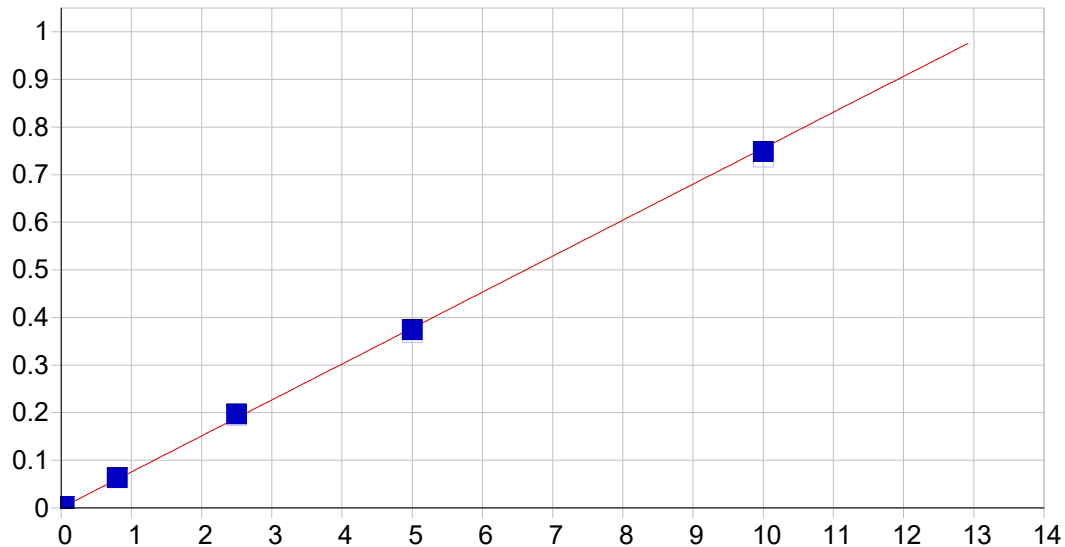


As 189.042 {479}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.047727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003050
 Predicted MQL: 0.010168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00009	.000	1
S1	.02000	.02467	.005	23.3	.00109	.000	1
S3	2.5000	2.5933	.093	3.73	.12367	.000	1
S4	5.0000	4.9498	-.050	-1.00	.23612	.000	1
S5	10.000	9.9163	-.084	-.837	.47312	.001	1
S2	.80000	.83593	.036	4.49	.03980	.000	1

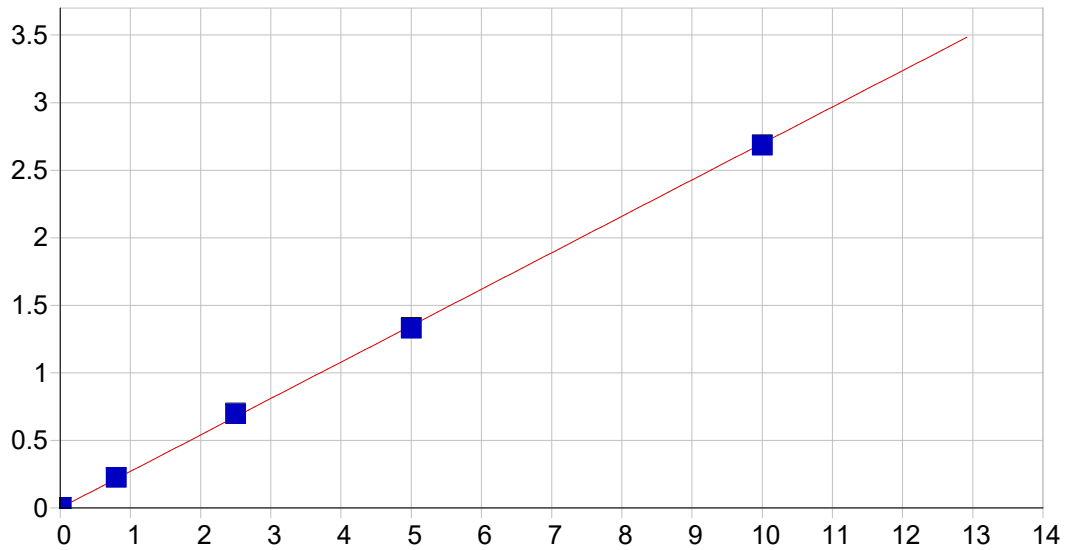


TI 190.856 {477}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.075541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.001994
 Predicted MQL: 0.006647

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.04000	.04039	.000	.969	.00296	.000	1
S3	2.5000	2.6059	.106	4.24	.19384	.000	1
S4	5.0000	4.9507	-.049	-.985	.36786	.001	1
S5	10.000	9.9039	-.096	-.961	.73582	.000	1
S2	.80000	.83908	.039	4.89	.06248	.000	1

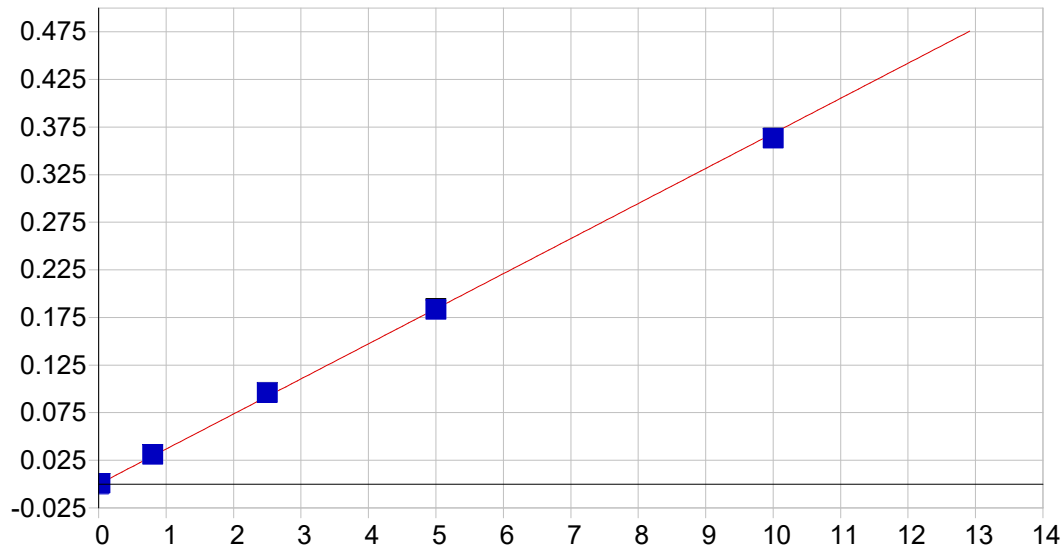


Pb 220.353 {453}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000198	Re-Slope:	1.000000
A1 (Gain):	0.269739	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999849	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.001554		
Predicted MQL:	0.005179		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01200	.01314	.001	9.53	.00371	.000	1
S3	2.5000	2.5852	.085	3.41	.69740	.003	1
S4	5.0000	4.9298	-.070	-1.40	1.3297	.003	1
S5	10.000	9.9516	-.048	-.484	2.6840	.002	1
S2	.80000	.83223	.032	4.03	.22464	.001	1

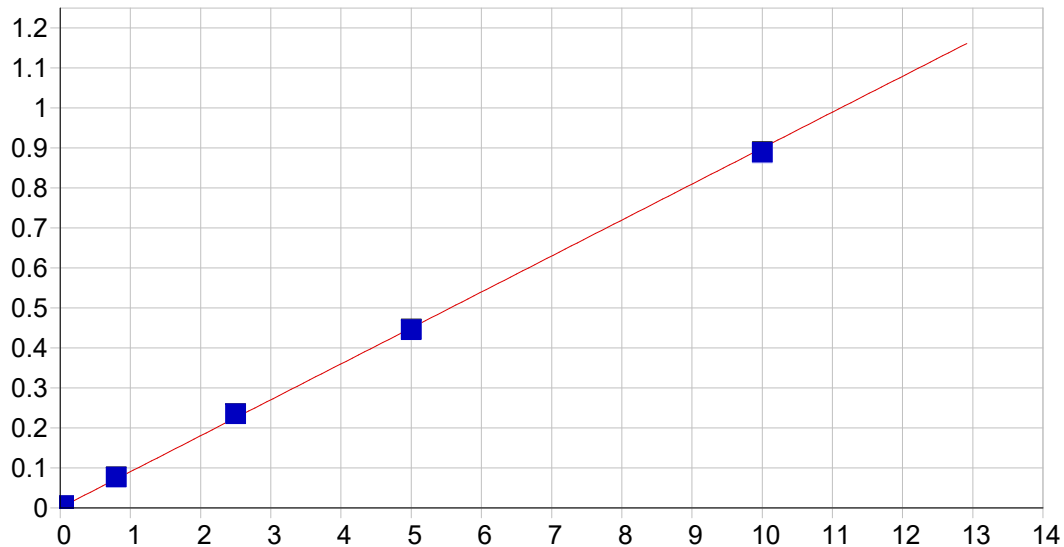


Se 196.090 {472}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.036834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004512
 Predicted MQL: 0.015040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.02000	.02495	.005	24.8	.00090	.000	1
S3	2.5000	2.6096	.110	4.39	.09614	.000	1
S4	5.0000	4.9797	-.020	-.407	.18347	.001	1
S5	10.000	9.8625	-.137	-1.37	.36339	.000	1
S2	.80000	.84322	.043	5.40	.03105	.000	1

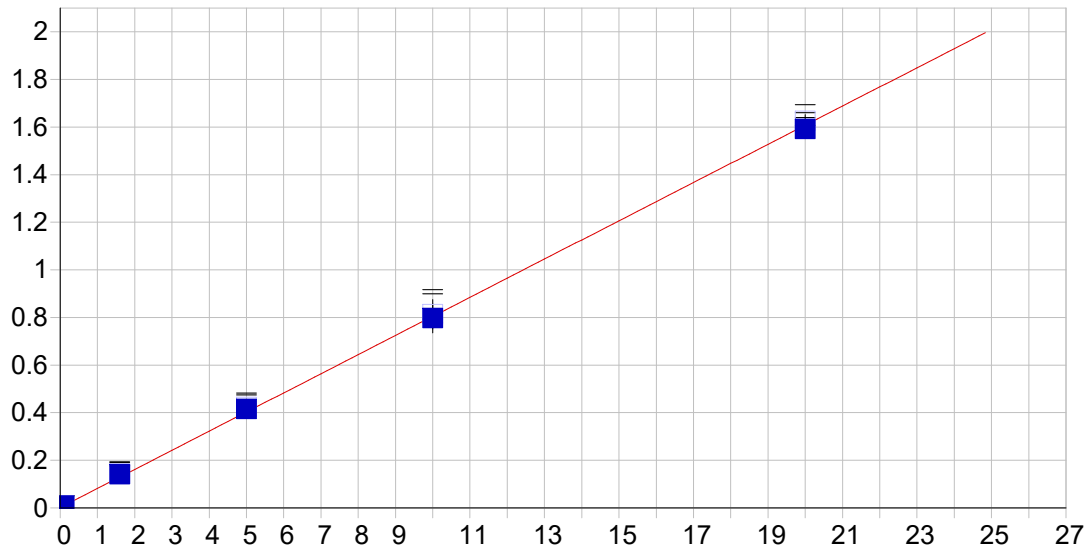


Sb 206.833 {463}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000528 Re-Slope: 1.000000
 A1 (Gain): 0.089908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.002395
 Predicted MQL: 0.007983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00053	.000	1
S1	.05000	.05258	.003	5.16	.00524	.000	1
S3	2.5000	2.6070	.107	4.28	.23427	.000	1
S4	5.0000	4.9535	-.046	-.929	.44461	.001	1
S5	10.000	9.8866	-.113	-1.13	.88684	.001	1
S2	.80000	.85028	.050	6.28	.07677	.000	1

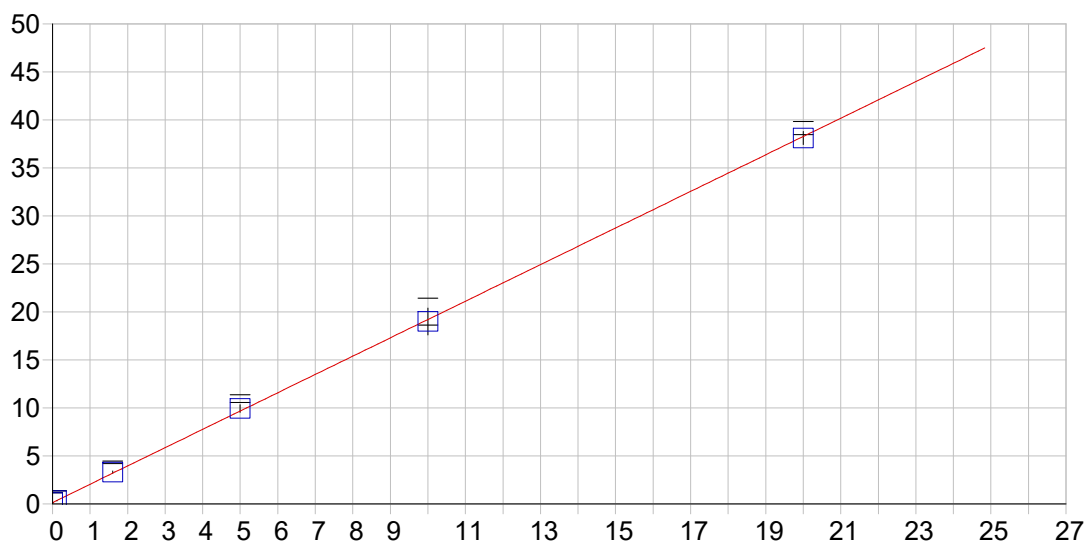


AI 396.152 { 85}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001239 Re-Slope: 1.000000
 A1 (Gain): 0.080336 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.016000
 Predicted MQL: 0.053333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00124	.000	1
S1	.10000	.10376	.004	3.76	.01021	.001	1
S3	5.0000	5.1514	.151	3.03	.42352	.018	1
S4	10.000	9.9001	-.100	-.999	.81344	.062	1
S5	20.000	19.800	-.200	-1.00	1.6256	.027	1
S2	1.6000	1.7447	.145	9.04	.14410	.007	1

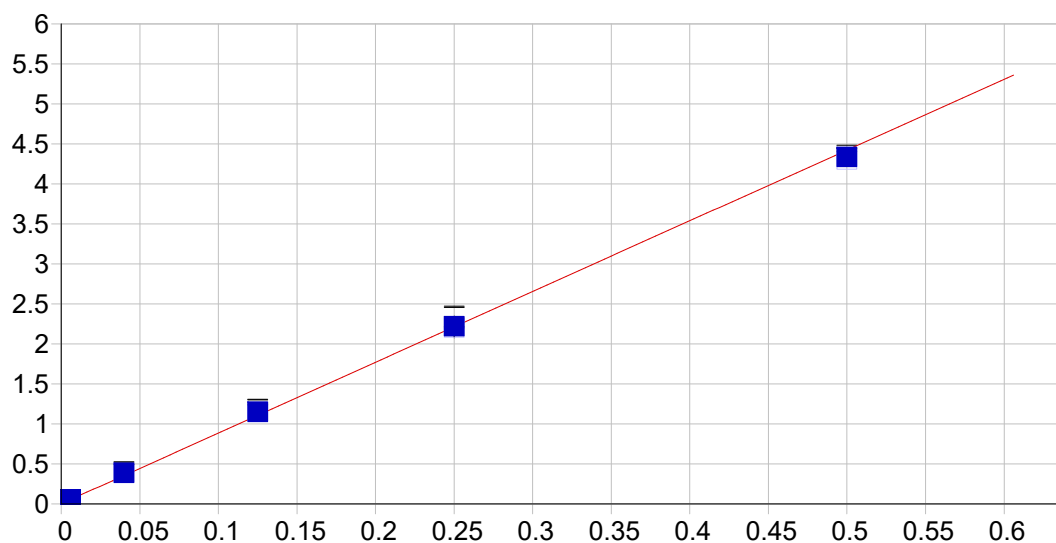


Ba 493.409 { 68}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.142489 Re-Slope: 1.000000
 A1 (Gain): 1.906484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.001970
 Predicted MDL: 0.002081
 Predicted MQL: 0.006935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.14248	.005	1
S1	.10000	.10017	.000	.167	.33346	.012	1
S3	5.0000	5.1353	.135	2.71	9.9328	.413	1
S4	10.000	9.8960	-.104	-1.04	19.009	1.40	1
S5	20.000	19.912	-.088	-.440	38.104	.679	1
S2	1.6000	1.6566	.057	3.54	3.3007	.144	1

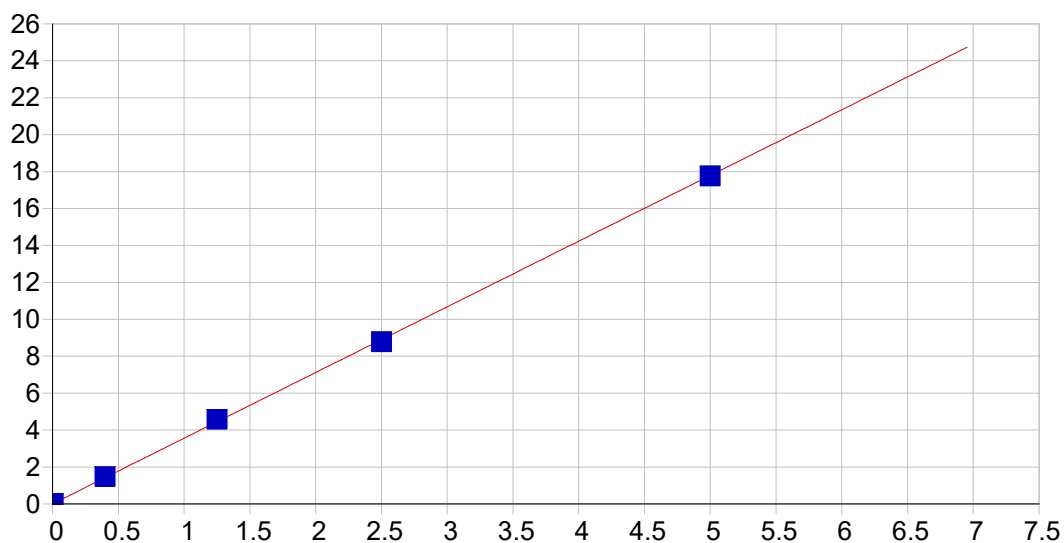


Be 234.861 {144}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002248	Re-Slope:	1.000000
A1 (Gain):	8.842221	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999601	Status:	OK.
Std Error of Est:	0.000713		
Predicted MDL:	0.000075		
Predicted MQL:	0.000251		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00224	.000	1
S1	.00600	.00648	.000	7.99	.05893	.001	1
S3	.12500	.13005	.005	4.04	1.1438	.031	1
S4	.25000	.25073	.001	.292	2.2027	.128	1
S5	.50000	.49033	-.010	-1.93	4.3046	.020	1
S2	.04000	.04342	.003	8.55	.38352	.015	1

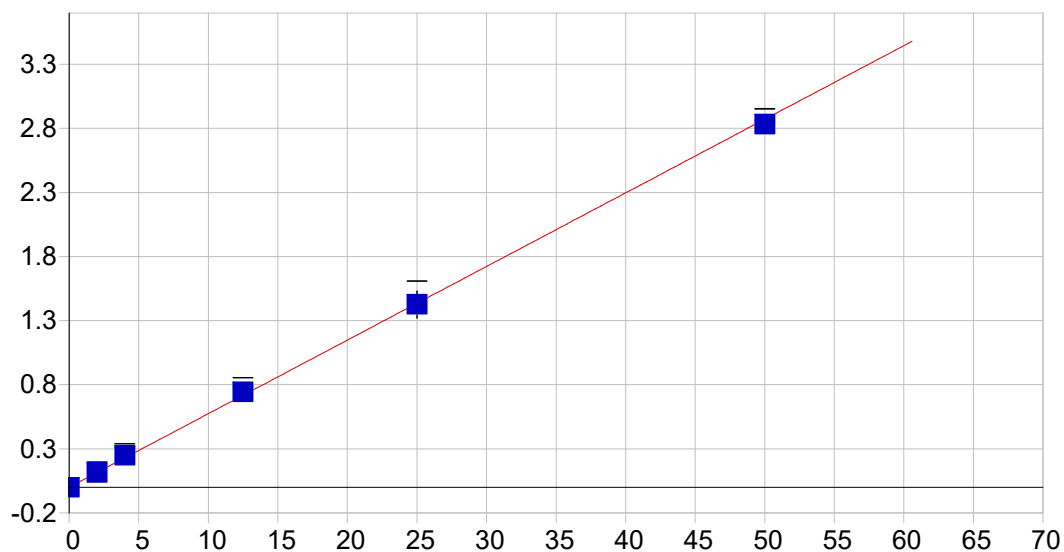


Cd 226.502 {449}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000414	Re-Slope:	1.000000
A1 (Gain):	3.558150	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000459		
Predicted MDL:	0.000097		
Predicted MQL:	0.000324		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.00600	.00648	.000	8.02	.02356	.000	1
S3	1.2500	1.2841	.034	2.73	4.5732	.010	1
S4	2.5000	2.4648	-.035	-1.41	8.7782	.016	1
S5	5.0000	4.9886	-.011	-.228	17.766	.006	1
S2	.40000	.41203	.012	3.01	1.4677	.001	1

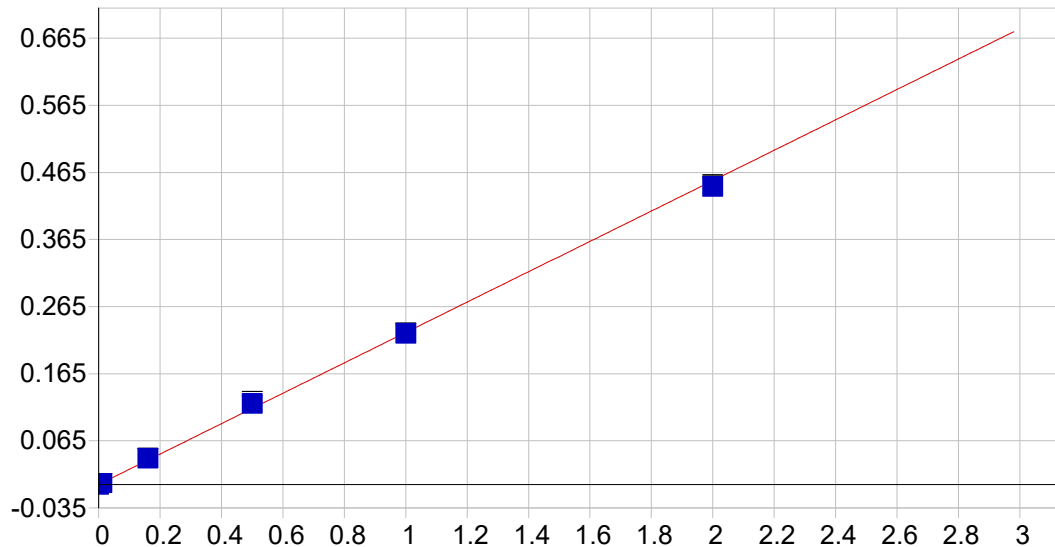


Ca 373.690 { 90}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.057429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999694 Status: OK.
 Std Error of Est: 0.000750
 Predicted MDL: 0.017210
 Predicted MQL: 0.057366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00014	.000	1
S2	4.0000	4.3480	.348	8.70	.24923	.011	1
S3	12.500	12.961	.461	3.68	.74309	.033	1
S4	25.000	24.847	-.153	-.610	1.4247	.106	1
S5	50.000	49.338	-.662	-1.32	2.8289	.045	1
S1	2.0000	2.0065	.006	.323	.11506	.004	1

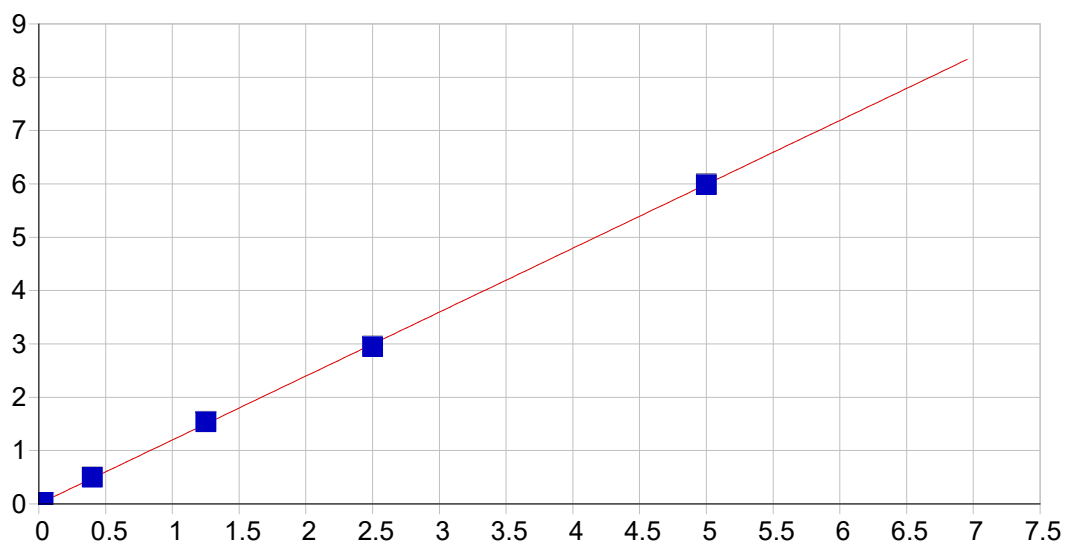


Cr 267.716 {126}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.226431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999461 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000417
 Predicted MQL: 0.001390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01029	.000	2.93	.00233	.000	1
S3	.50000	.53316	.033	6.63	.12088	.003	1
S4	1.0000	.99381	-.006	-.619	.22534	.001	1
S5	2.0000	1.9604	-.040	-1.98	.44452	.002	1
S2	.16000	.17229	.012	7.68	.03906	.000	1

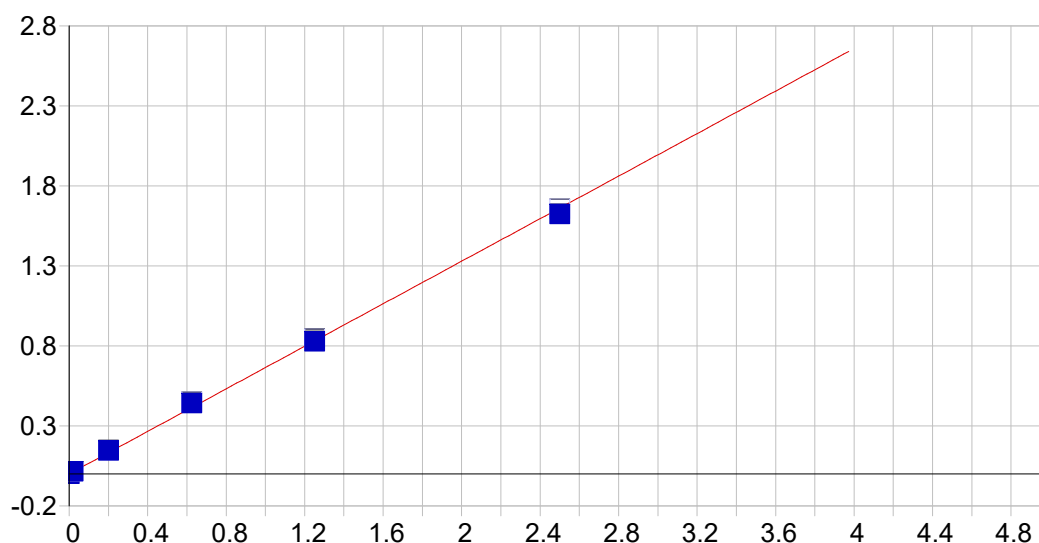


Co 228.616 {448}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000336 Re-Slope: 1.000000
 A1 (Gain): 1.198407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000365
 Predicted MDL: 0.000255
 Predicted MQL: 0.000850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.03000	.03024	.000	.810	.03648	.000	1
S3	1.2500	1.2836	.034	2.69	1.5419	.003	1
S4	2.5000	2.4596	-.040	-1.62	2.9545	.005	1
S5	5.0000	4.9925	-.007	-.150	5.9965	.006	1
S2	.40000	.41408	.014	3.52	.49762	.001	1

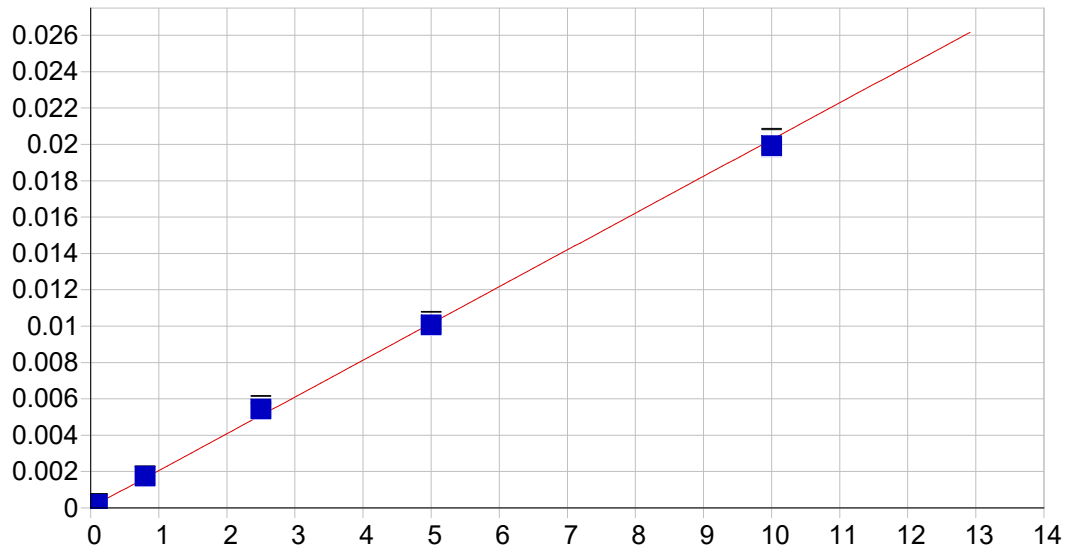


Cu 224.700 {450}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000156	Re-Slope:	1.000000
A1 (Gain):	0.664718	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999359	Status:	OK.
Std Error of Est:	0.000285		
Predicted MDL:	0.000536		
Predicted MQL:	0.001786		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.02000	.02296	.003	14.8	.01534	.000	1
S3	.62500	.66469	.040	6.35	.44960	.001	1
S4	1.2500	1.2456	-.004	-.354	.84364	.003	1
S5	2.5000	2.4427	-.057	-2.29	1.6552	.001	1
S2	.20000	.21912	.019	9.56	.14803	.000	1

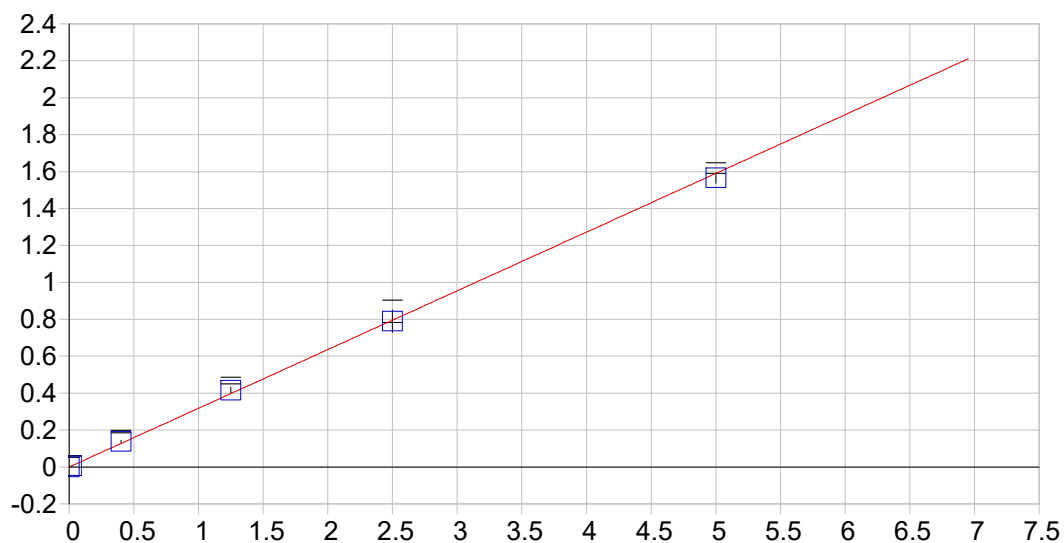


Fe 240.488 {140}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.002023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999498 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.012497
 Predicted MQL: 0.041657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.10000	.09005	-.010	-9.95	.00021	.000	1
S3	2.5000	2.6693	.169	6.77	.00541	.000	1
S4	5.0000	4.9596	-.040	-.808	.01003	.000	1
S5	10.000	9.8339	-.166	-1.66	.01985	.000	1
S2	.80000	.84724	.047	5.91	.00174	.000	1

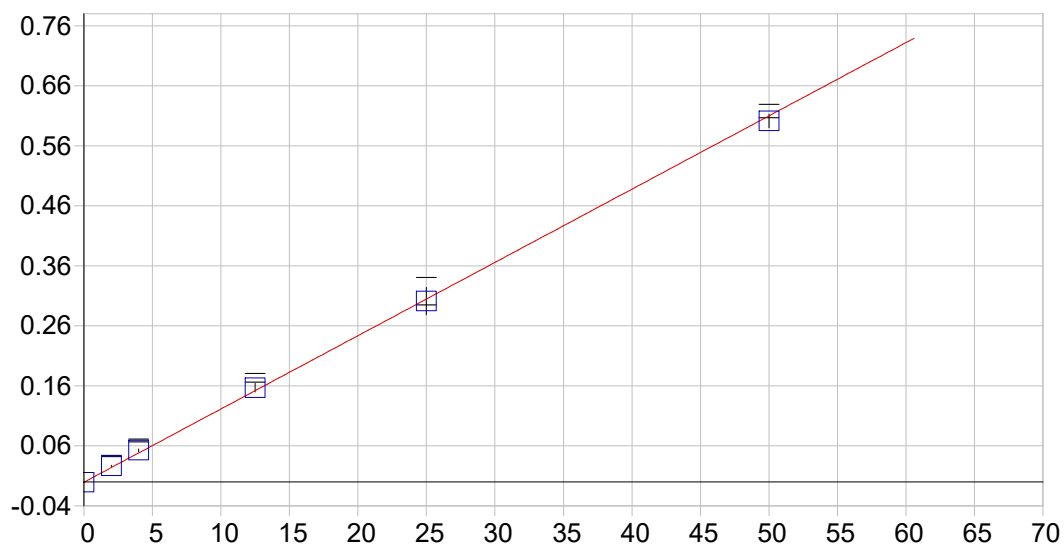


Mn 257.610 {131}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.318060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.000988
 Predicted MQL: 0.003293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02187	.002	9.34	.00689	.000	1
S3	1.2500	1.3045	.054	4.36	.41485	.018	1
S4	2.5000	2.4835	-.017	-.662	.78983	.060	1
S5	5.0000	4.9239	-.076	-1.52	1.5660	.029	1
S2	.40000	.43627	.036	9.07	.13870	.007	1

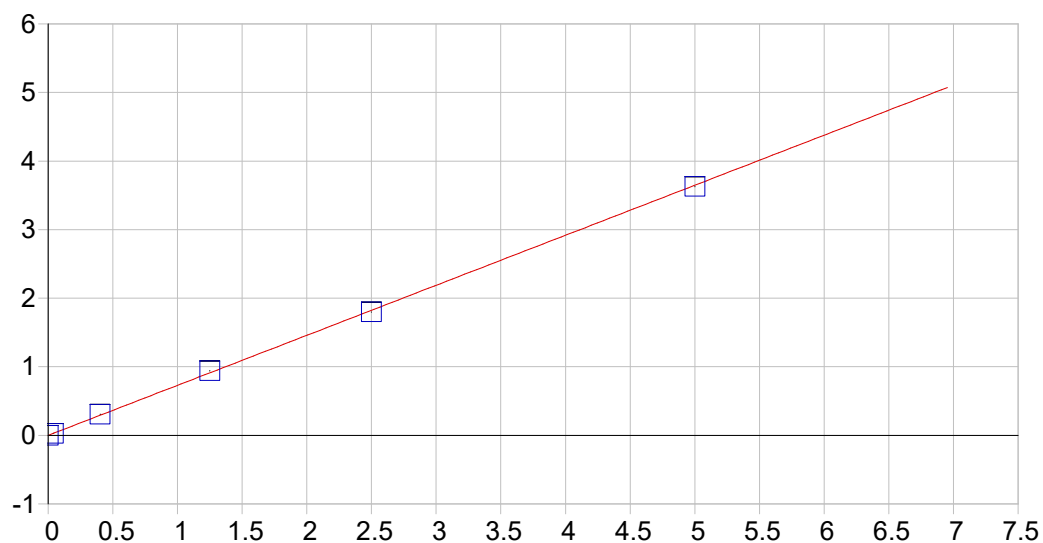


Mg 279.079 {121}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000540 Re-Slope: 1.000000
 A1 (Gain): 0.012207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999585 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.035889
 Predicted MQL: 0.119631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	-.000	.000	-.00054	.000	1
S2	4.0000	4.3461	.346	8.65	.05251	.002	1
S3	12.500	12.901	.401	3.21	.15695	.007	1
S4	25.000	24.731	-.269	-1.07	.30136	.023	1
S5	50.000	49.310	-.690	-1.38	.60140	.011	1
S1	2.0000	2.2112	.211	10.6	.02645	.001	1

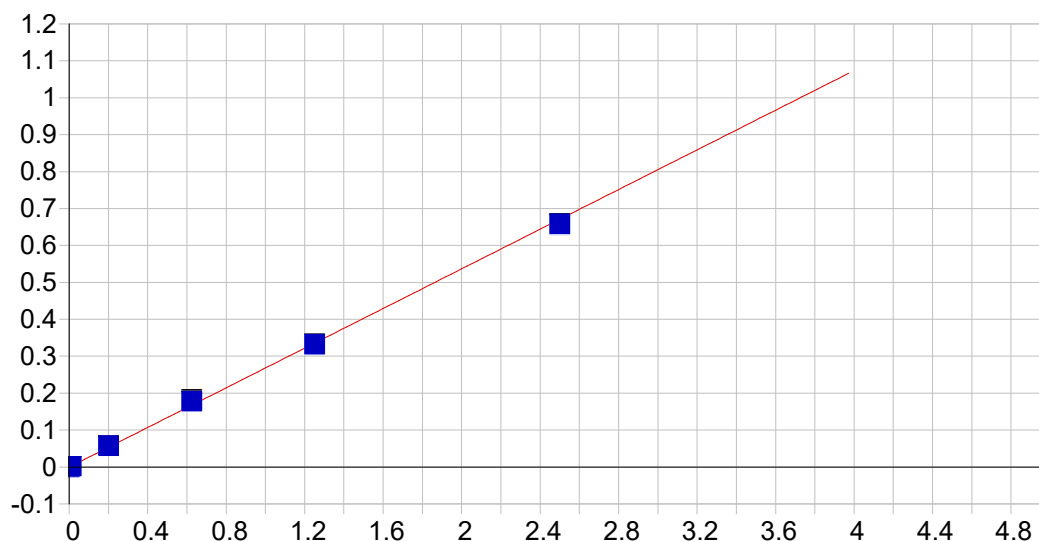


Ni 231.604 {446}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000362 Re-Slope: 1.000000
 A1 (Gain): 0.729509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000314
 Predicted MDL: 0.000413
 Predicted MQL: 0.001376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.04000	.03965	-.000	-.870	.02856	.000	1
S3	1.2500	1.2909	.041	3.27	.94133	.003	1
S4	2.5000	2.4658	-.034	-1.37	1.7984	.002	1
S5	5.0000	4.9725	-.028	-.551	3.6271	.001	1
S2	.40000	.42127	.021	5.32	.30696	.000	1

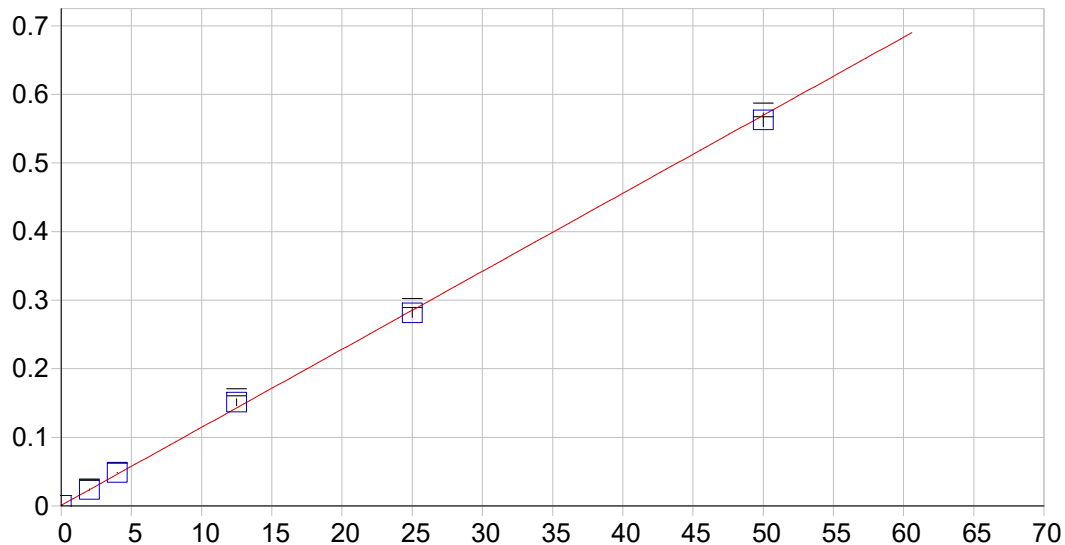


Ag 328.068 {103}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000438 Re-Slope: 1.000000
 A1 (Gain): 0.268531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999470 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.000573
 Predicted MQL: 0.001909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.01000	.01049	.000	4.85	.00236	.000	1
S3	.62500	.66541	.040	6.47	.17737	.004	1
S4	1.2500	1.2413	-.009	-.695	.33114	.000	1
S5	2.5000	2.4523	-.048	-1.91	.65457	.001	1
S2	.20000	.21553	.016	7.77	.05716	.000	1

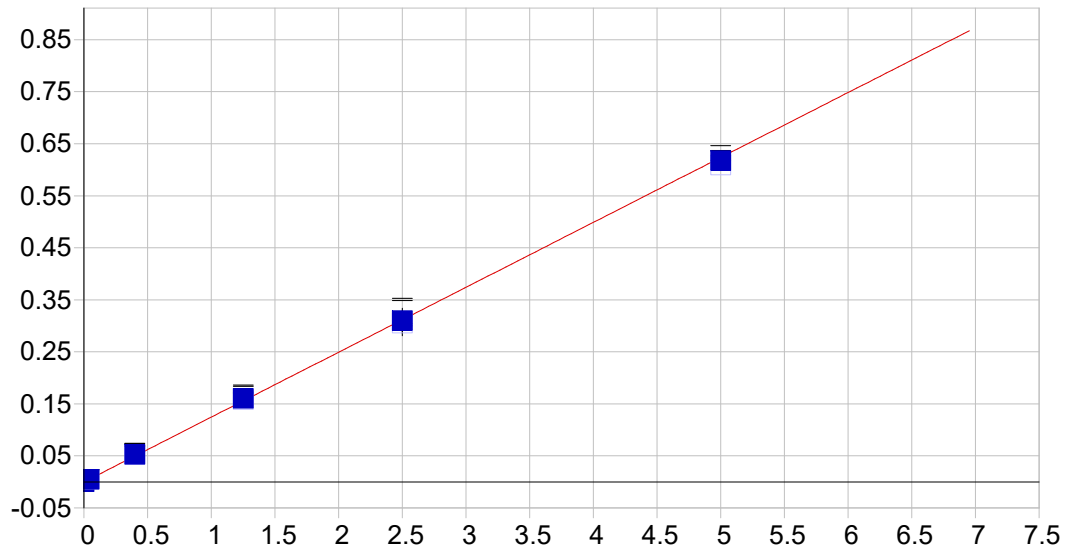


Na 589.592 { 57}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000830	Re-Slope:	1.000000
A1 (Gain):	0.011374	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999663	Status:	OK.
Std Error of Est:	0.000156		
Predicted MDL:	0.017765		
Predicted MQL:	0.059216		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00083	.000	1
S2	4.0000	4.1901	.190	4.75	.04849	.001	1
S3	12.500	13.226	.726	5.81	.15127	.005	1
S4	25.000	24.673	-.327	-1.31	.28146	.007	1
S5	50.000	49.396	-.604	-1.21	.56265	.010	1
S1	2.0000	2.0144	.014	.718	.02374	.001	1

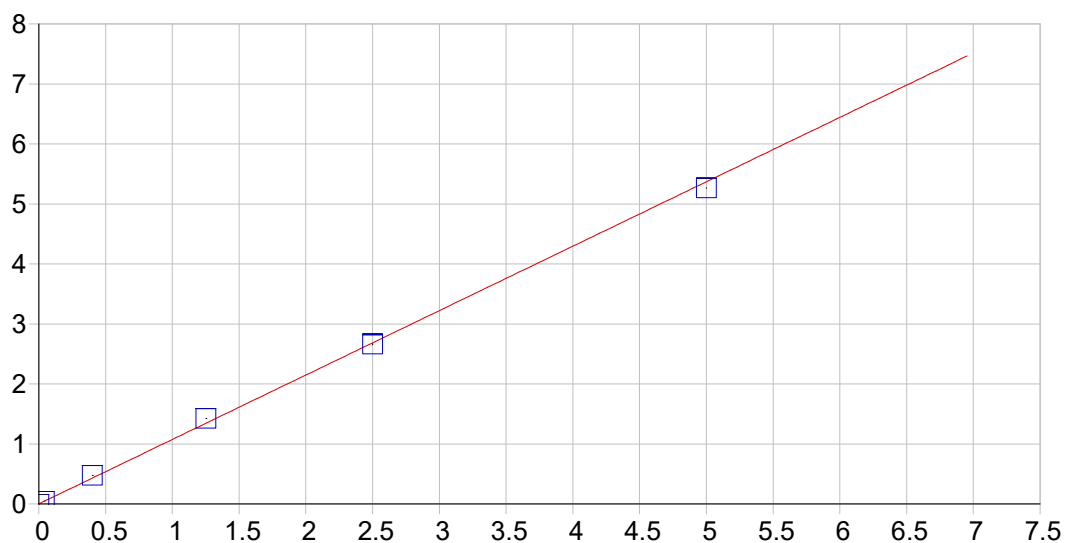


V 292.402 {115}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000329 Re-Slope: 1.000000
 A1 (Gain): 0.124788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.004335
 Predicted MQL: 0.014451

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.04000	.04046	.000	1.14	.00454	.000	1
S3	1.2500	1.2880	.038	3.04	.15816	.007	1
S4	2.5000	2.4842	-.016	-.631	.30520	.024	1
S5	5.0000	4.9511	-.049	-.977	.60857	.010	1
S2	.40000	.42620	.026	6.55	.05214	.002	1

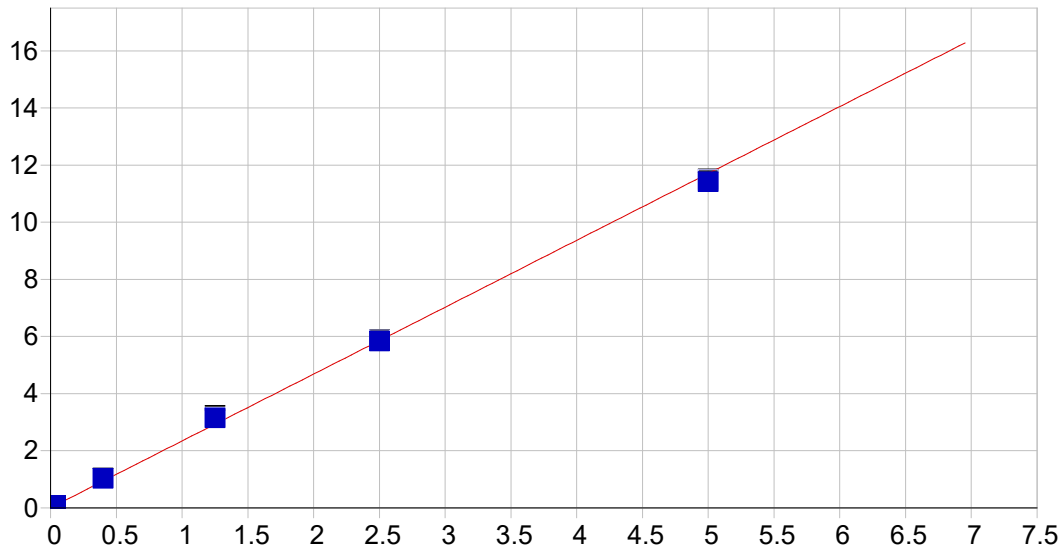


Zn 206.200 {464}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000600	Re-Slope:	1.000000
A1 (Gain):	1.073704	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999392	Status:	OK.
Std Error of Est:	0.000879		
Predicted MDL:	0.000190		
Predicted MQL:	0.000635		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00059	.000	1
S1	.04000	.04288	.003	7.20	.04664	.000	1
S3	1.2500	1.3255	.076	6.04	1.4238	.002	1
S4	2.5000	2.4799	-.020	-.805	2.6632	.011	1
S5	5.0000	4.9004	-.100	-1.99	5.2622	.005	1
S2	.40000	.44129	.041	10.3	.47441	.001	1

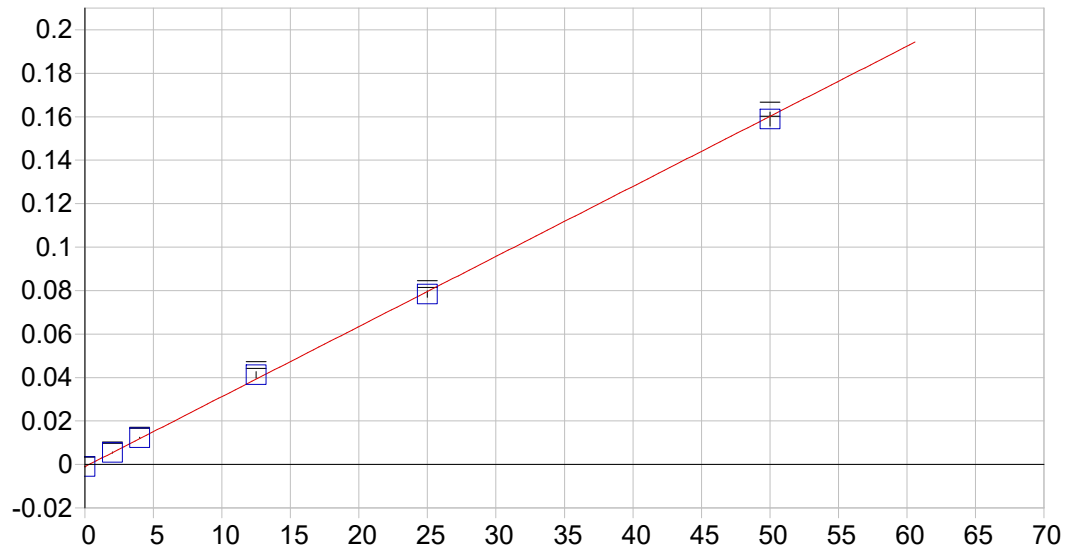


Zn 213.856 {158}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003022	Re-Slope:	1.000000
A1 (Gain):	2.341443	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999235	Status:	OK.
Std Error of Est:	0.002166		
Predicted MDL:	0.000278		
Predicted MQL:	0.000928		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00300	.001	1
S1	.04000	.04222	.002	5.55	.10257	.001	1
S3	1.2500	1.3425	.092	7.40	3.1681	.074	1
S4	2.5000	2.4920	-.008	-.320	5.8813	.008	1
S5	5.0000	4.8730	-.127	-2.54	11.500	.021	1
S2	.40000	.44032	.040	10.1	1.0410	.002	1

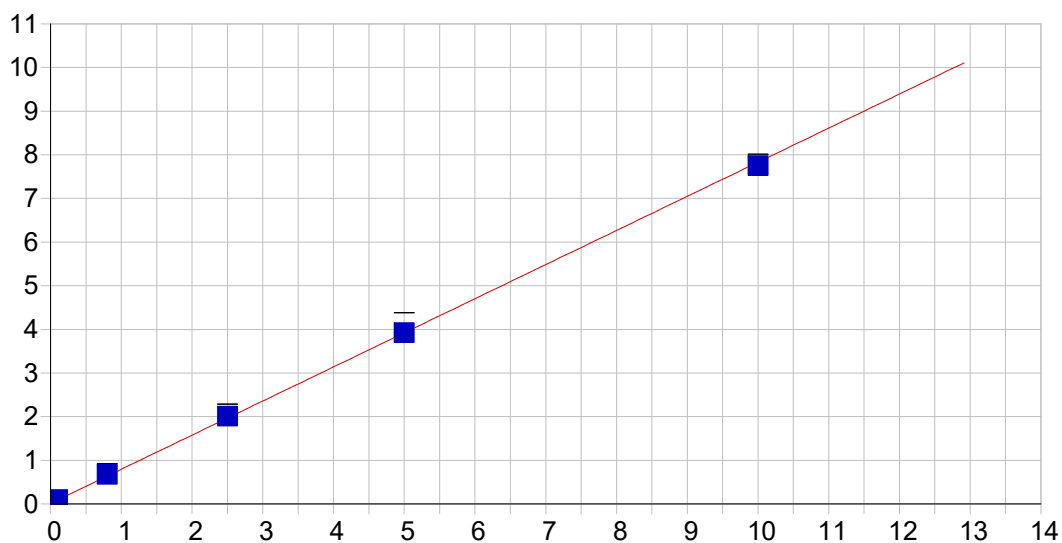


K 766.490 { 44 }

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001034 Re-Slope: 1.000000
 A1 (Gain): 0.003224 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.077319
 Predicted MQL: 0.257731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00103	.000	1
S2	4.0000	4.1323	.132	3.31	.01229	.000	1
S3	12.500	13.111	.611	4.89	.04124	.002	1
S4	25.000	24.634	-.366	-1.47	.07839	.002	1
S5	50.000	49.594	-.406	-.812	.15887	.003	1
S1	2.0000	2.0290	.029	1.45	.00551	.000	1

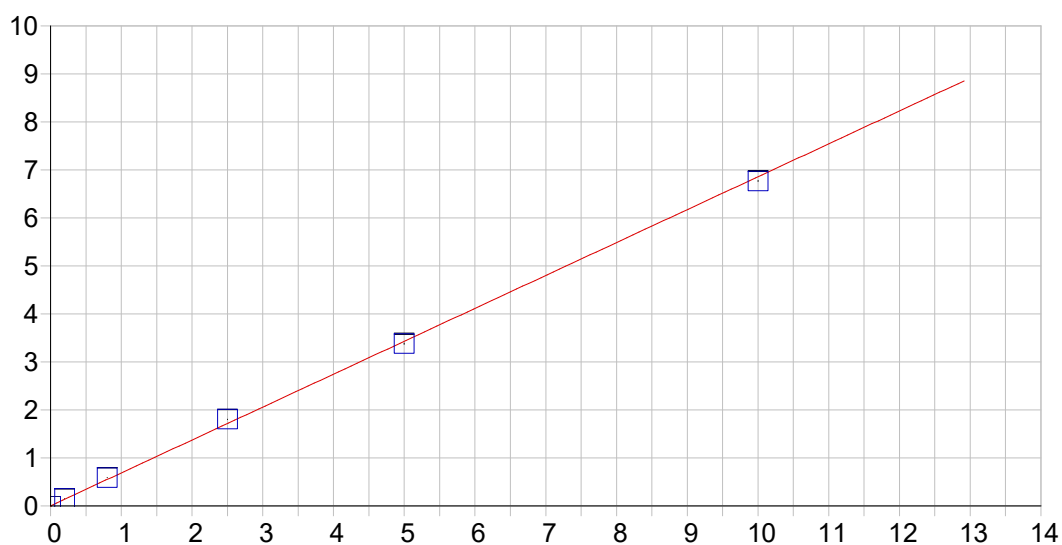


B 249.678 {135}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.012455	Re-Slope:	1.000000
A1 (Gain):	0.781759	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000647		
Predicted MDL:	0.001091		
Predicted MQL:	0.003635		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01245	.001	1
S1	.10000	.10255	.003	2.55	.09239	.002	1
S3	2.5000	2.5505	.051	2.02	2.0074	.051	1
S4	5.0000	5.0035	.004	.070	3.9260	.229	1
S5	10.000	9.8990	-.101	-1.01	7.7551	.034	1
S2	.80000	.84437	.044	5.55	.67287	.026	1

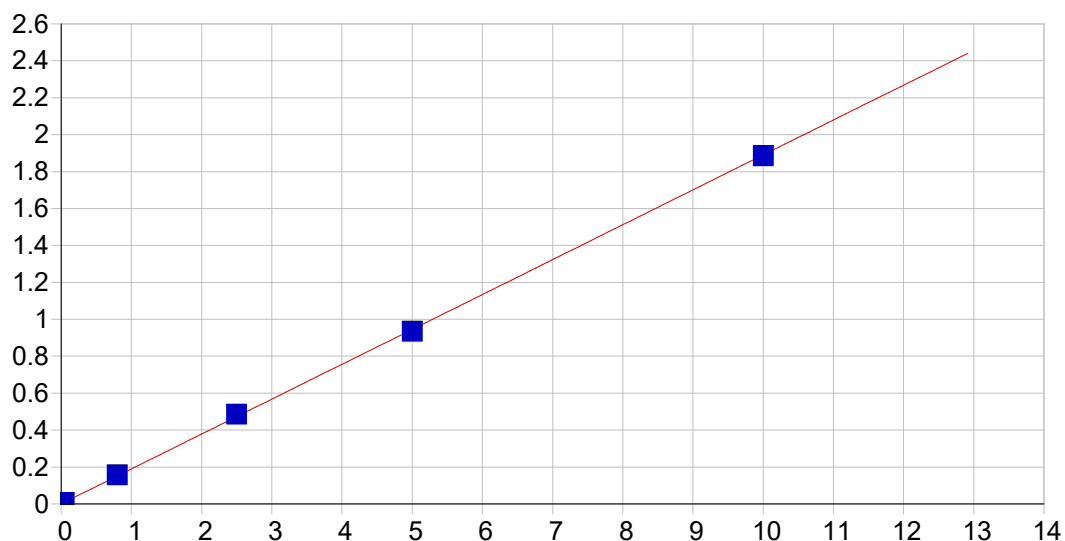


Mo 202.030 {467}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002127 Re-Slope: 1.000000
 A1 (Gain): 0.685531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999603 Status: OK.
 Std Error of Est: 0.001438
 Predicted MDL: 0.000312
 Predicted MQL: 0.001040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00210	.001	1
S1	.20000	.21597	.016	7.99	.15018	.000	1
S3	2.5000	2.6285	.129	5.14	1.8041	.002	1
S4	5.0000	4.9262	-.074	-1.48	3.3792	.013	1
S5	10.000	9.8722	-.128	-1.28	6.7698	.011	1
S2	.80000	.85716	.057	7.14	.58974	.001	1

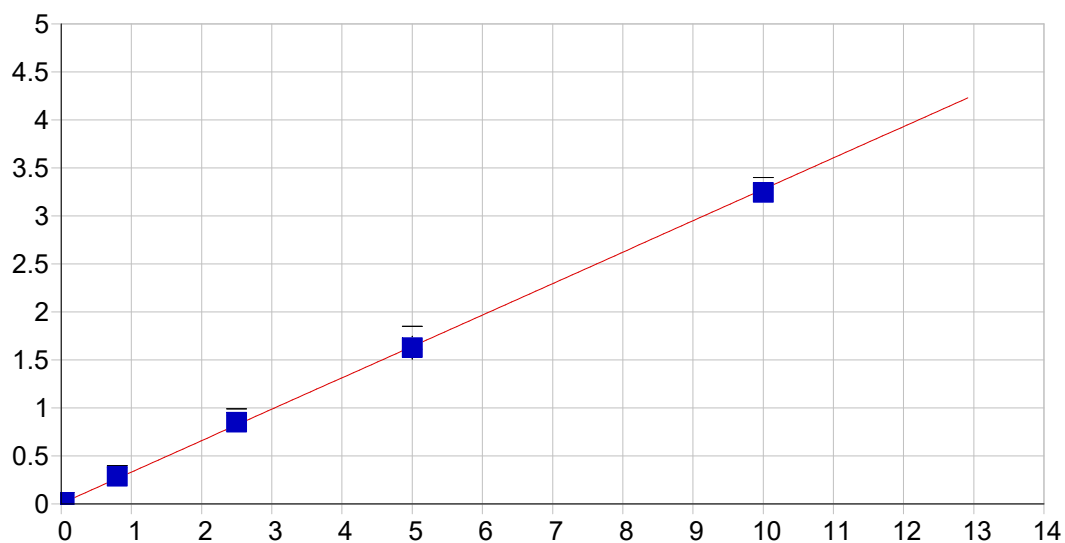


Sn 189.989 {478}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000388	Re-Slope:	1.000000
A1 (Gain):	0.188983	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.000773		
Predicted MQL:	0.002576		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.04000	.03891	-.001	-2.74	.00772	.000	1
S3	2.5000	2.5648	.065	2.59	.48382	.001	1
S4	5.0000	4.9408	-.059	-1.18	.93158	.002	1
S5	10.000	9.9743	-.026	-.257	1.8803	.000	1
S2	.80000	.82120	.021	2.65	.15517	.000	1

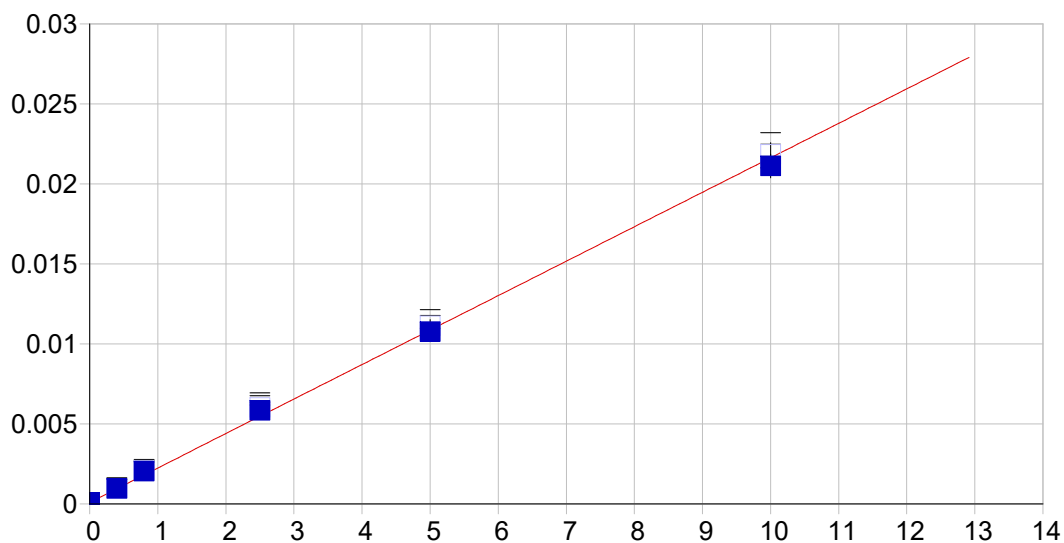


Ti 336.121 {100}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004420 Re-Slope: 1.000000
 A1 (Gain): 0.327201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.002186
 Predicted MQL: 0.007287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00442	.000	1
S1	.04000	.03961	-.000	-.979	.01738	.001	1
S3	2.5000	2.5865	.087	3.46	.85105	.035	1
S4	5.0000	4.9610	-.039	-.780	1.6283	.120	1
S5	10.000	9.8952	-.105	-1.05	3.2434	.053	1
S2	.80000	.85769	.058	7.21	.28516	.013	1

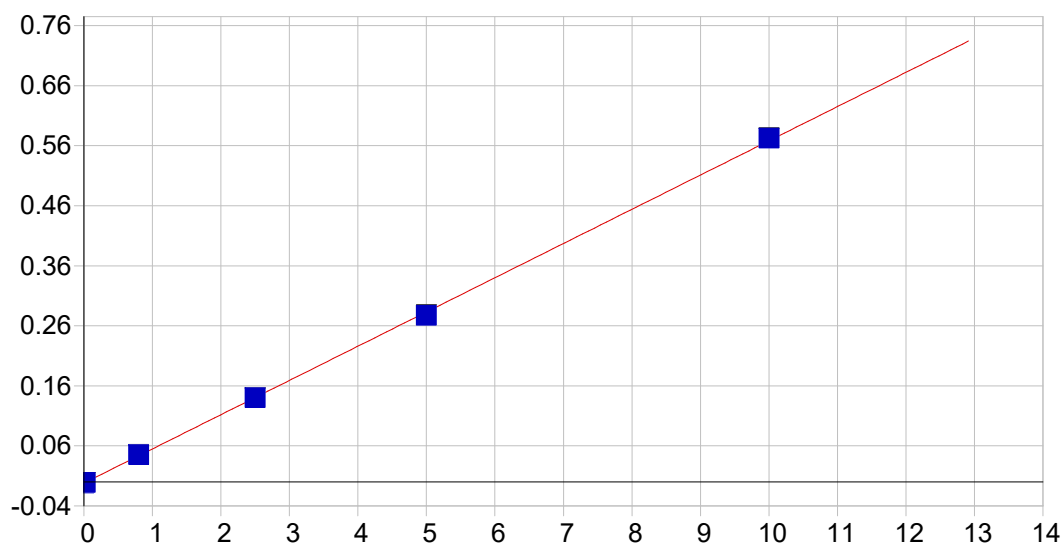


Si 288.158 {117}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.002154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999183 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.021991
 Predicted MQL: 0.073302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00009	.000	1
S1	.40000	.40378	.004	.946	.00096	.000	1
S3	2.5000	2.6724	.172	6.90	.00603	.000	1
S4	5.0000	4.9532	-.047	-.935	.01112	.000	1
S5	10.000	9.7626	-.237	-2.37	.02185	.001	1
S2	.80000	.90813	.108	13.5	.00210	.000	1

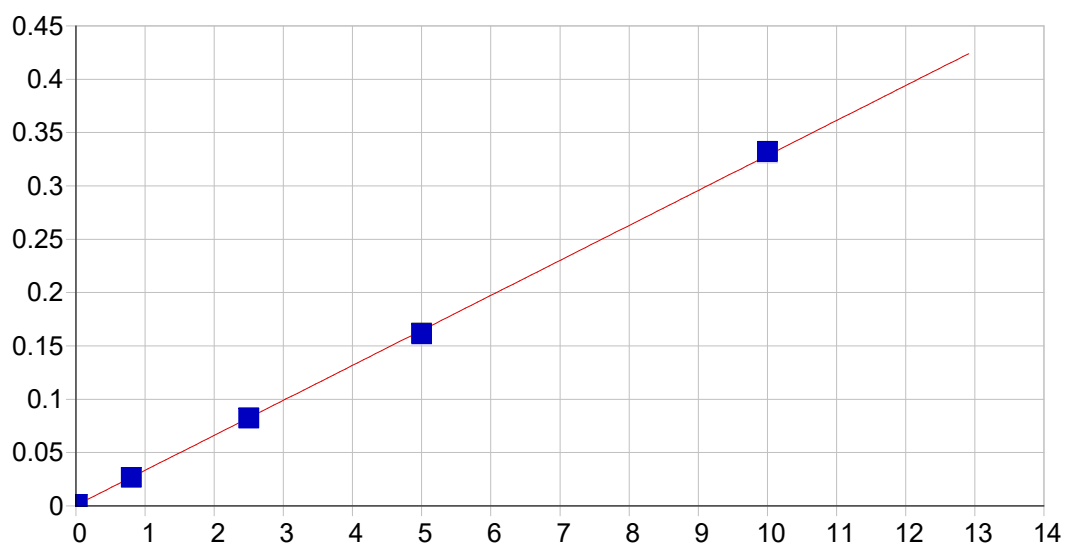


P 177.495 {490}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002076 Re-Slope: 1.000000
 A1 (Gain): 0.057020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002208
 Predicted MQL: 0.007359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00208	.000	1
S1	.02000	.02032	.000	1.59	-.00091	.000	1
S3	2.5000	2.4916	-.008	-.334	.14008	.000	1
S4	5.0000	4.9006	-.099	-1.99	.27752	.001	1
S5	10.000	10.073	.073	.731	.57261	.001	1
S2	.80000	.83430	.034	4.29	.04552	.000	1

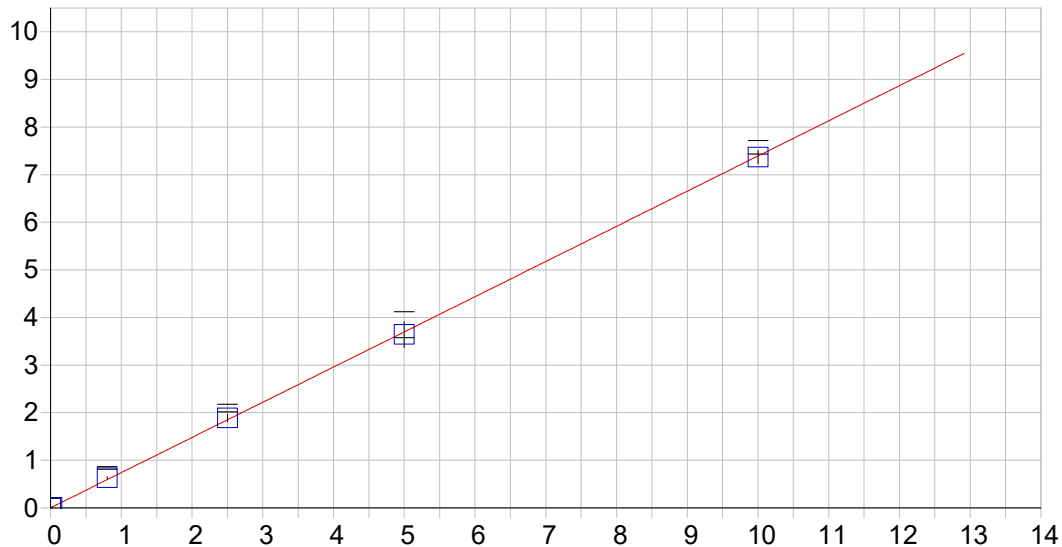


S 182.034 {485}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000592	Re-Slope:	1.000000
A1 (Gain):	0.032791	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.004019		
Predicted MQL:	0.013397		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.02000	.02047	.000	2.37	.00122	.000	1
S3	2.5000	2.4887	-.011	-.453	.08181	.000	1
S4	5.0000	4.9036	-.096	-1.93	.16061	.000	1
S5	10.000	10.114	.114	1.14	.33069	.000	1
S2	.80000	.79324	-.007	-.845	.02648	.000	1

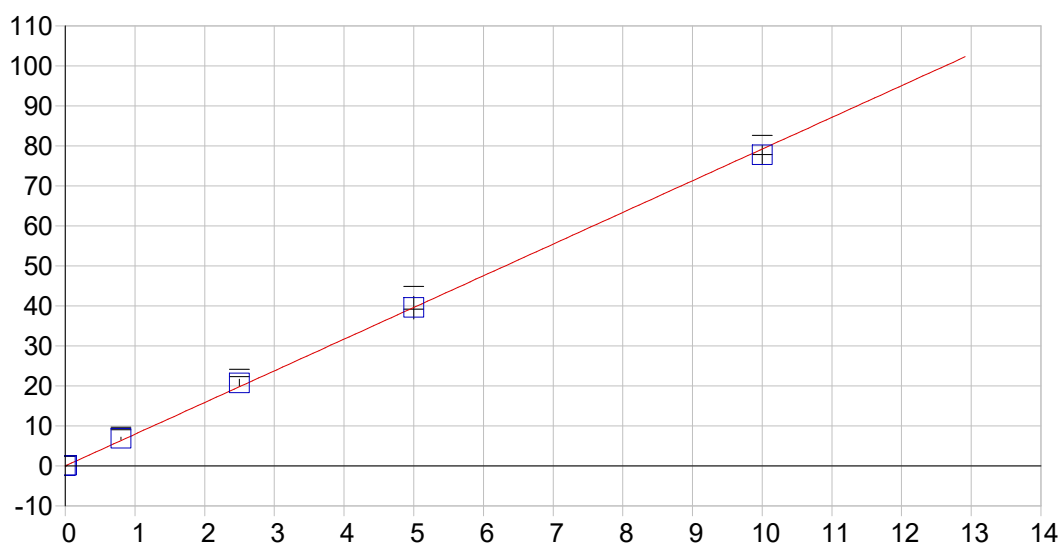


Li 670.784 { 50}

Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001899 Re-Slope: 1.000000
 A1 (Gain): 0.739100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000346
 Predicted MDL: 0.003428
 Predicted MQL: 0.011427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00189	.001	1
S5	10.000	9.9637	-.036	-.363	7.3661	.140	1
S4	5.0000	4.9236	-.076	-1.53	3.6409	.272	1
S3	2.5000	2.5538	.054	2.15	1.8894	.080	1
S1	.02000	.02494	.005	24.7	.02033	.001	1
S2	.80000	.85398	.054	6.75	.63307	.029	1

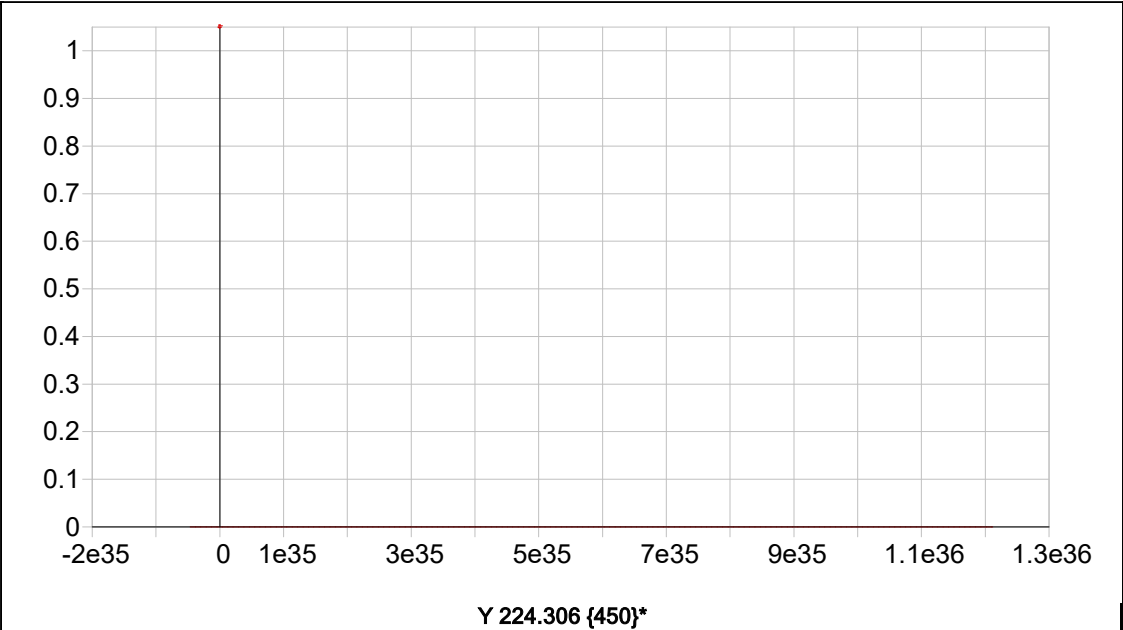


Sr 407.771 { 83}

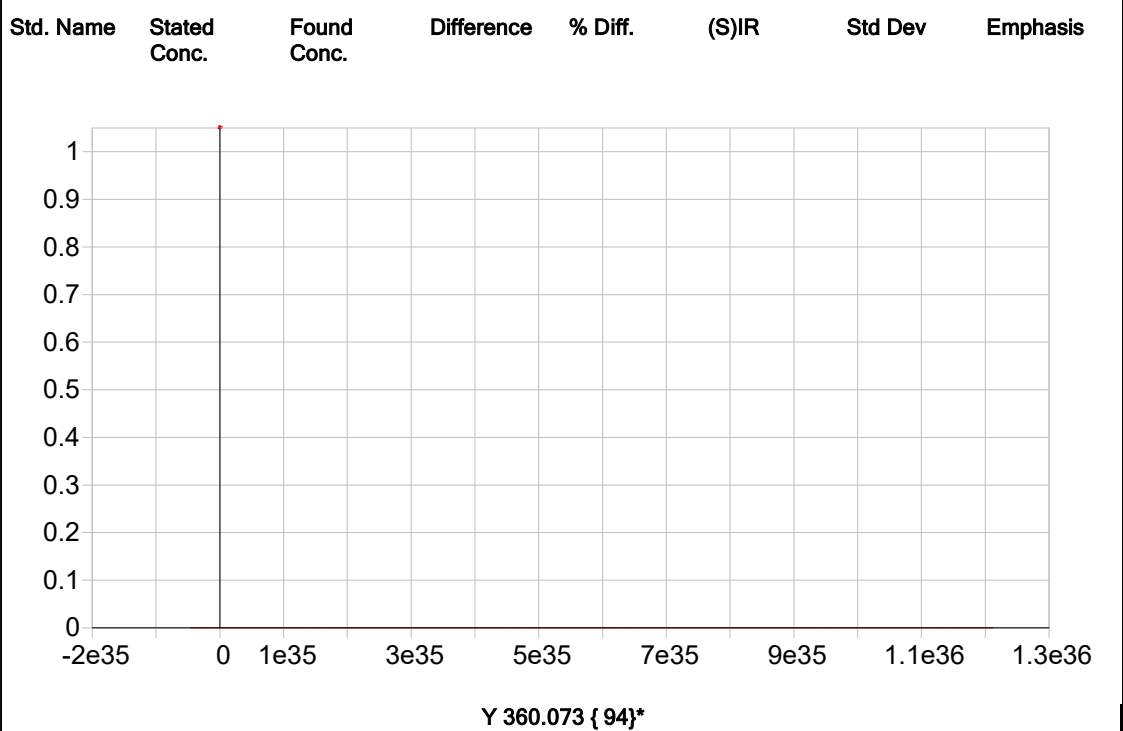
Date of Fit: 1/24/2023 12:57:25 Type of Fit: Linear Weighting: 1/Conc

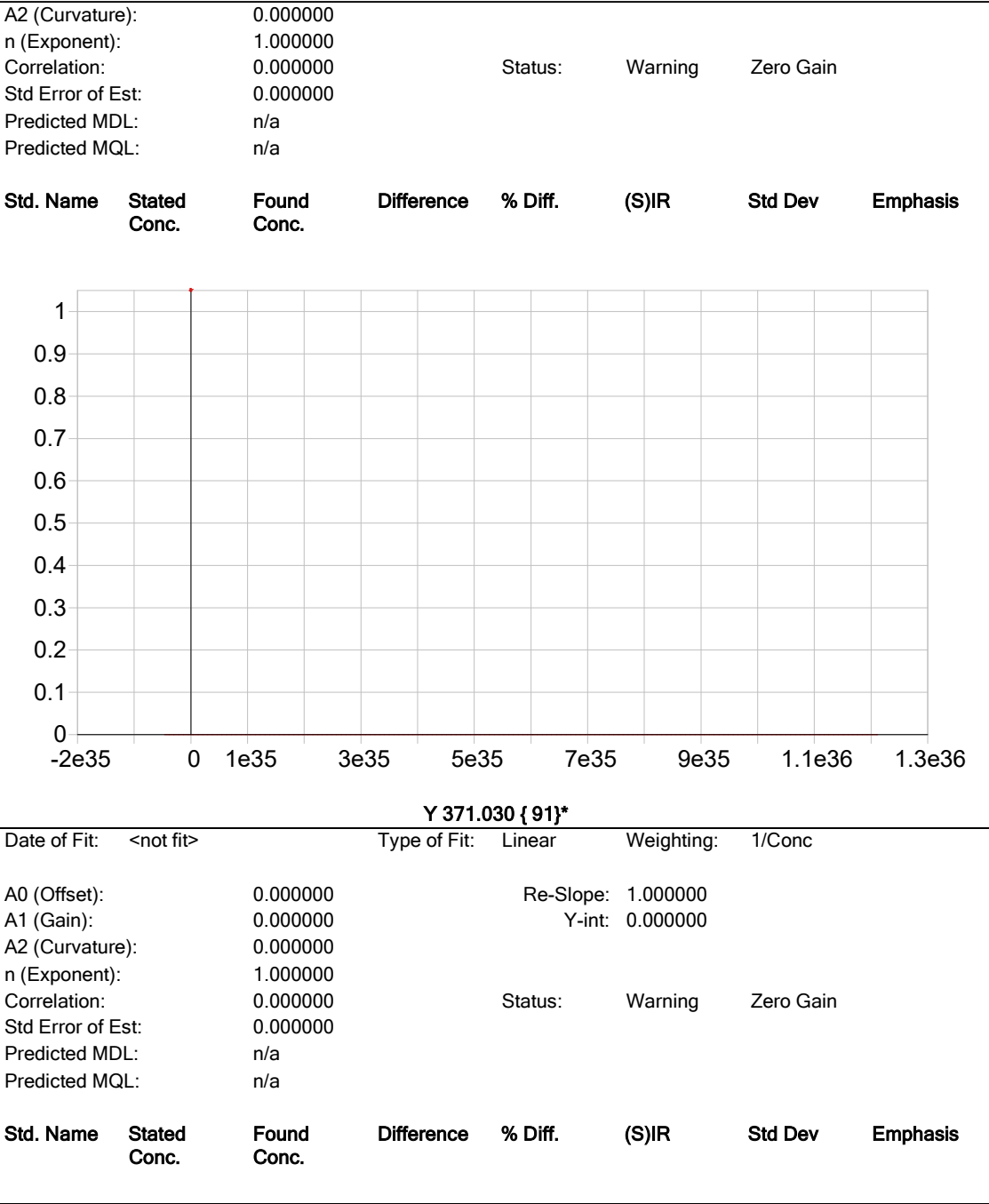
A0 (Offset): -0.000523 Re-Slope: 1.000000
 A1 (Gain): 7.921151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999595 Status: OK.
 Std Error of Est: 0.005282
 Predicted MDL: 0.000150
 Predicted MQL: 0.000500

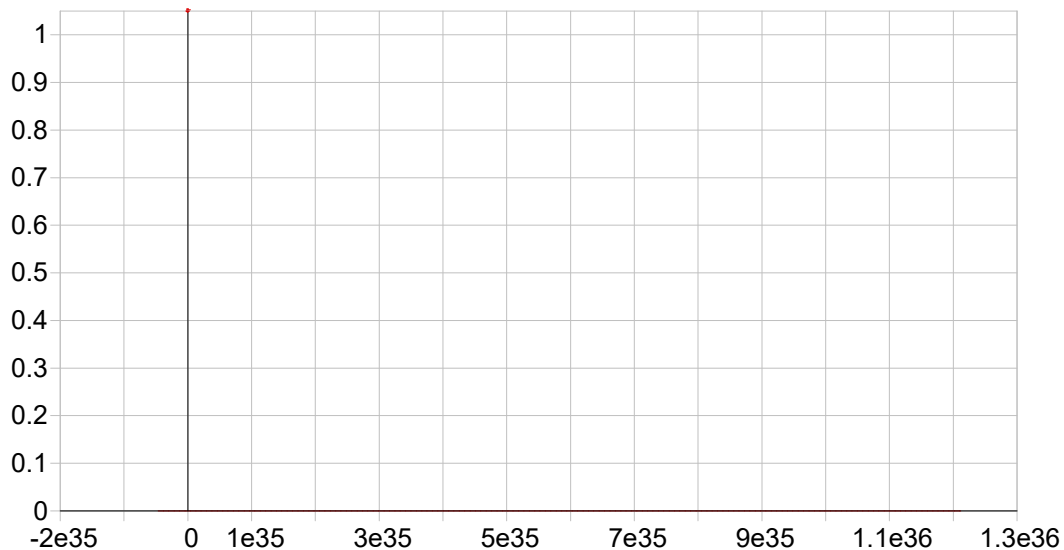
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.001	1
S1	.02000	.02083	.001	4.14	.16447	.005	1
S3	2.5000	2.6187	.119	4.75	20.742	.899	1
S4	5.0000	4.9954	-.005	-.091	39.569	2.84	1
S5	10.000	9.8169	-.183	-1.83	77.760	2.42	1
S2	.80000	.86821	.068	8.53	6.8767	.337	1



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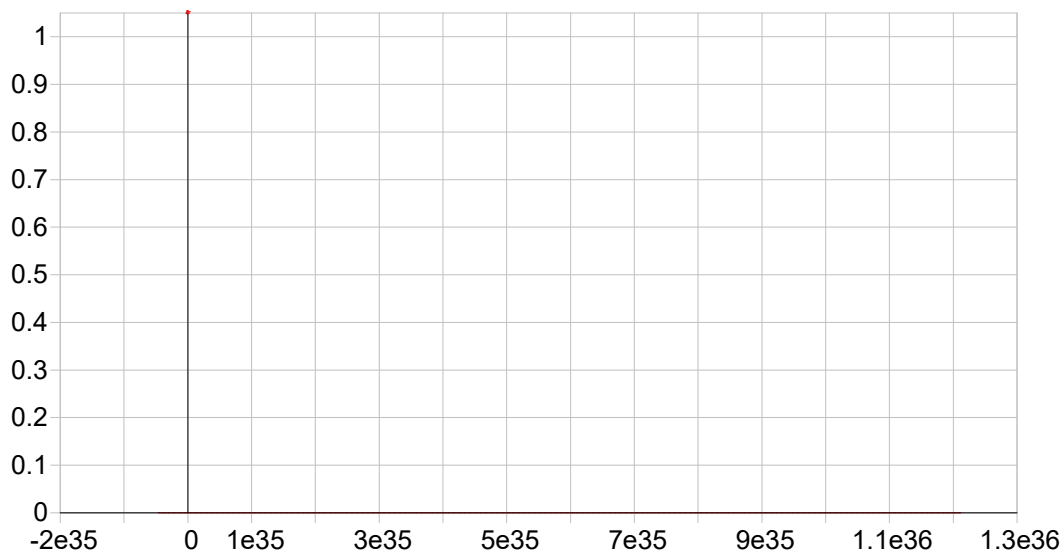




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 1/24/2023 12:34:29 Type: Cal
Method: NON EPA-6010-200.7(v1698) 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	-.00009	.00009	.00020	-.00002	.00053	.00124	.14248	.00224
Stddev	.00005	.00006	.00010	.00008	.00019	.00005	.00525	.00050
%RSD	54.439	67.364	49.852	481.82	36.347	4.2563	3.6826	22.325

#1	-.00014	.00004	.00014	.00004	.00032	.00119	.13669	.00276
#2	-.00009	.00008	.00031	-.00011	.00070	.00123	.14383	.00177
#3	-.00004	.00016	.00014	.00002	.00056	.00130	.14692	.00219

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	.00041	-.00014	-.00000	.00033	-.00016	.00003	-.00006	-.00054
Stddev	.00027	.00031	.00004	.00018	.00019	.00001	.00013	.00044
%RSD	66.186	225.78	923.86	54.525	120.28	20.400	212.51	81.481

#1	.00031	.00016	-.00005	.00034	.00006	.00003	.00000	-.00093
#2	.00072	-.00011	.00002	.00015	-.00031	.00004	-.00022	-.00064
#3	.00021	-.00047	.00002	.00051	-.00022	.00003	.00002	-.00006

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	-.00036	-.00044	.00083	-.00033	.00300	-.00103	.01245	.00210
Stddev	.00026	.00005	.00010	.00040	.00063	.00019	.00057	.00059
%RSD	71.730	12.331	11.487	122.51	21.011	18.113	4.5394	28.189

#1	-.00020	-.00049	.00077	-.00067	.00364	-.00096	.01248	.00275
#2	-.00066	-.00038	.00077	.00012	.00299	-.00125	.01300	.00197
#3	-.00023	-.00045	.00094	-.00043	.00238	-.00090	.01187	.00159

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	.00039	.00442	.00009	-.00208	.00059	.00189	-.00055	
Stddev	.00009	.00044	.00001	.00006	.00009	.00145	.00120	
%RSD	22.782	9.8657	8.8757	3.0528	14.859	76.592	220.12	

#1	.00045	.00486	.00009	-.00208	.00061	.00056	-.00134	
#2	.00042	.00441	.00009	-.00214	.00050	.00344	-.00114	
#3	.00029	.00399	.00008	-.00201	.00067	.00168	.00084	

Sample Name: S0 Acquired: 1/24/2023 12:34:29 Type: Cal
Method: NON EPA-6010-200.7(v1698) 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	4112.9	67265.	5215.1	3708.8	4217.6
Stddev	.8	335.	69.8	14.8	4.8
%RSD	.01950	.49824	1.3385	.39897	.11496
#1	4112.1	66968.	5294.2	3696.1	4213.6
#2	4113.7	67198.	5162.0	3705.1	4223.0
#3	4112.8	67628.	5189.1	3725.0	4216.3

Sample Name: S1 Acquired: 1/24/2023 12:38:28 Type: Cal
Method: NON EPA-6010-200.7(v1698) 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	.00109	.00296	.00371	.00090	.00524	.01021	.33346	.05893
Stddev	.00009	.00007	.00020	.00007	.00003	.00109	.01225	.00101
%RSD	7.9697	2.3888	5.2782	7.6655	.49915	10.630	3.6733	1.7176

#1	.00112	.00304	.00361	.00094	.00522	.00957	.31931	.05776
#2	.00099	.00292	.00393	.00095	.00523	.01146	.34044	.05956
#3	.00116	.00291	.00358	.00082	.00527	.00960	.34062	.05946

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	.02356	.11506	.00233	.03648	.01534	.00021	.00689	.02645
Stddev	.00032	.00377	.00010	.00014	.00022	.00002	.00024	.00108
%RSD	1.3378	3.2725	4.1717	.38780	1.4569	11.503	3.4628	4.0778

#1	.02335	.11088	.00244	.03637	.01540	.00020	.00683	.02522
#2	.02393	.11609	.00226	.03644	.01552	.00024	.00669	.02720
#3	.02342	.11820	.00229	.03664	.01509	.00020	.00716	.02694

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	.02856	.00236	.02374	.00454	.10257	.00551	.09239	.15018
Stddev	.00044	.00010	.00084	.00037	.00083	.00028	.00178	.00032
%RSD	1.5240	4.2354	3.5381	8.2438	.80528	5.0220	1.9264	.21006

#1	.02821	.00245	.02280	.00481	.10184	.00529	.09035	.14982
#2	.02844	.00225	.02401	.00469	.10347	.00541	.09322	.15036
#3	.02905	.00236	.02441	.00411	.10242	.00582	.09360	.15037

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	.00772	.01738	.00096	-.00091	.00122	.02033	.16447	
Stddev	.00012	.00071	.00005	.00004	.00004	.00077	.00542	
%RSD	1.6159	4.0807	4.8471	4.8092	2.9239	3.7807	3.2957	

#1	.00758	.01737	.00091	-.00091	.00118	.01992	.15821	
#2	.00781	.01667	.00097	-.00087	.00125	.01986	.16753	
#3	.00776	.01809	.00100	-.00096	.00123	.02122	.16766	

Sample Name: S1 Acquired: 1/24/2023 12:38:28 Type: Cal
Method: NON EPA-6010-200.7(v1698) 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	4183.0	67769.	5253.0	3753.0	4333.8
Stddev	3.9	109.	75.9	2.5	9.2
%RSD	.09419	.16015	1.4458	.06677	.21249
#1	4178.6	67791.	5339.7	3750.3	4323.6
#2	4184.4	67866.	5198.2	3755.3	4336.3
#3	4186.1	67652.	5221.2	3753.4	4341.5

Sample Name: S2 Acquired: 1/24/2023 12:42:27 Type: Cal
Method: NON EPA-6010-200.7(v1698) 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	.03980	.06248	.22464	.03105	.07677	.14410	3.3007	.38352
Stddev	.00005	.00029	.00060	.00016	.00004	.00726	.1438	.01534
%RSD	.12933	.46932	.26791	.51284	.05201	5.0386	4.3579	4.0009

#1	.03981	.06215	.22399	.03124	.07673	.13631	3.1523	.36879
#2	.03975	.06268	.22475	.03095	.07678	.14530	3.3103	.38236
#3	.03985	.06262	.22518	.03097	.07681	.15069	3.4395	.39941

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	1.4677	.24923	.03906	.49762	.14803	.00174	.13870	.05251
Stddev	.0012	.01144	.00008	.00102	.00025	.00001	.00677	.00248
%RSD	.08086	4.5913	.21437	.20520	.16638	.60494	4.8795	4.7262

#1	1.4666	.23719	.03915	.49646	.14787	.00173	.13227	.04989
#2	1.4689	.25051	.03903	.49804	.14831	.00175	.13807	.05283
#3	1.4676	.25997	.03899	.49837	.14791	.00173	.14576	.05482

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	.30696	.05716	.04849	.05214	1.0410	.01229	.67287	.58974
Stddev	.00029	.00010	.00055	.00236	.0017	.00021	.02604	.00138
%RSD	.09313	.16978	1.1247	4.5206	.15986	1.7491	3.8706	.23344

#1	.30679	.05726	.04800	.04972	1.0391	.01209	.64494	.58815
#2	.30729	.05707	.04839	.05227	1.0424	.01227	.67718	.59053
#3	.30679	.05715	.04907	.05443	1.0414	.01252	.69649	.59053

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	.15517	.28516	.00210	.04552	.02648	.63307	6.8767	
Stddev	.00033	.01278	.00005	.00014	.00019	.02899	.3374	
%RSD	.21040	4.4809	2.2267	.31221	.72543	4.5795	4.9060	

#1	.15496	.27196	.00205	.04544	.02631	.60187	6.5286	
#2	.15501	.28603	.00211	.04568	.02644	.63818	6.8993	
#3	.15555	.29747	.00214	.04544	.02669	.65917	7.2022	

Sample Name: S2 Acquired: 1/24/2023 12:42:27 Type: Cal
Method: NON EPA-6010-200.7(v1698) 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	4192.7	67679.	5175.4	3738.8	4279.7
Stddev	8.0	455.	160.0	18.0	5.6
%RSD	.19057	.67175	3.0910	.48206	.12970
#1	4187.1	67175.	5332.0	3718.2	4278.4
#2	4189.0	68058.	5181.9	3746.4	4274.9
#3	4201.8	67805.	5012.3	3751.7	4285.8

Sample Name: S3 Acquired: 1/24/2023 12:46:14 Type: Cal
Method: NON EPA-6010-200.7(v1698) 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	.12367	.19384	.69740	.09614	.23427	.42352	9.9328	1.1438
Stddev	.00009	.00018	.00257	.00021	.00029	.01772	.4128	.0312
%RSD	.07595	.09426	.36881	.21695	.12428	4.1830	4.1555	2.7292

#1	.12357	.19369	.69957	.09636	.23455	.40375	9.4624	1.1083
#2	.12368	.19378	.69456	.09611	.23397	.42884	10.101	1.1563
#3	.12375	.19404	.69807	.09595	.23429	.43797	10.235	1.1669

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	4.5732	.74309	.12088	1.5419	.44960	.00541	.41485	.15695
Stddev	.0096	.03336	.00296	.0032	.00126	.00019	.01803	.00715
%RSD	.20899	4.4890	2.4468	.20802	.27958	3.5863	4.3473	4.5550

#1	4.5842	.70562	.12044	1.5456	.45056	.00530	.39436	.14889
#2	4.5666	.75410	.11816	1.5403	.44817	.00530	.42186	.15944
#3	4.5688	.76955	.12403	1.5398	.45006	.00564	.42832	.16252

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	.94133	.17737	.15127	.15816	3.1681	.04124	2.0074	1.8041
Stddev	.00325	.00407	.00510	.00655	.0736	.00155	.0510	.0020
%RSD	.34543	2.2970	3.3714	4.1409	2.3231	3.7555	2.5404	.11080

#1	.94507	.17671	.14711	.15092	3.1553	.04017	1.9489	1.8056
#2	.93923	.17366	.14973	.15991	3.1017	.04054	2.0303	1.8018
#3	.93968	.18173	.15696	.16366	3.2472	.04302	2.0429	1.8048

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	.48382	.85105	.00603	.14008	.08181	1.8894	20.742	
Stddev	.00111	.03517	.00029	.00021	.00017	.0801	.899	
%RSD	.22872	4.1327	4.7513	.15159	.20376	4.2382	4.3361	

#1	.48506	.81121	.00581	.14015	.08183	1.7980	19.712	
#2	.48293	.86417	.00592	.13984	.08196	1.9230	21.145	
#3	.48347	.87778	.00635	.14024	.08163	1.9471	21.370	

Sample Name: S3 Acquired: 1/24/2023 12:46:14 Type: Cal
Method: NON EPA-6010-200.7(v1698) 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	4126.8	65624.	5283.4	3657.3	4122.2
Stddev	19.5	1235.	125.0	73.8	19.0
%RSD	.47247	1.8823	2.3665	2.0184	.46032
#1	4105.0	65738.	5427.6	3658.8	4100.7
#2	4142.5	66799.	5216.5	3730.3	4136.5
#3	4133.0	64336.	5206.0	3582.7	4129.4

Sample Name: S4 Acquired: 1/24/2023 12:49:57 Type: Cal
Method: NON EPA-6010-200.7(v1698) 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	.23612	.36786	1.3297	.18347	.44461	.81344	19.009	2.2027
Stddev	.00046	.00079	.0028	.00077	.00127	.06175	1.398	.1284
%RSD	.19609	.21526	.21321	.41955	.28507	7.5906	7.3517	5.8274

#1	.23618	.36813	1.3314	.18347	.44437	.74723	17.540	2.0738
#2	.23562	.36697	1.3264	.18270	.44347	.86945	20.322	2.3305
#3	.23654	.36849	1.3313	.18424	.44598	.82365	19.165	2.2037

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	8.7782	1.4247	.22534	2.9545	.84364	.01003	.78983	.30136
Stddev	.0164	.1064	.00052	.0046	.00317	.00021	.06032	.02284
%RSD	.18627	7.4678	.23125	.15448	.37539	2.0632	7.6368	7.5792

#1	8.7749	1.3112	.22479	2.9536	.84297	.00979	.72611	.27730
#2	8.7637	1.5222	.22539	2.9504	.84086	.01013	.84604	.32275
#3	8.7959	1.4405	.22583	2.9594	.84708	.01016	.79733	.30403

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	1.7984	.33114	.28146	.30520	5.8813	.07839	3.9260	3.3792
Stddev	.0021	.00009	.00655	.02417	.0077	.00157	.2288	.0127
%RSD	.11379	.02738	2.3278	7.9210	.13083	2.0079	5.8282	.37730

#1	1.7981	.33111	.27390	.27941	5.8851	.07658	3.6933	3.3727
#2	1.7966	.33107	.28539	.32735	5.8864	.07930	4.1507	3.3710
#3	1.8006	.33124	.28509	.30883	5.8725	.07931	3.9339	3.3939

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	.93158	1.6283	.01112	.27752	.16061	3.6409	39.569	
Stddev	.00184	.1199	.00040	.00062	.00048	.2715	2.838	
%RSD	.19738	7.3628	3.5854	.22223	.30102	7.4575	7.1723	

#1	.93084	1.5013	.01066	.27775	.16057	3.3536	36.430	
#2	.93022	1.7395	.01135	.27682	.16015	3.8933	41.953	
#3	.93367	1.6441	.01136	.27798	.16111	3.6759	40.324	

Sample Name: S4 Acquired: 1/24/2023 12:49:57 Type: Cal
Method: NON EPA-6010-200.7(v1698) 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	4077.7	65490.	5114.2	3642.7	3969.4
Stddev	14.7	218.	277.7	16.5	8.0
%RSD	.35955	.33254	5.4291	.45300	.20138
#1	4078.5	65254.	5398.2	3624.2	3969.0
#2	4091.9	65684.	4843.3	3648.0	3977.6
#3	4062.7	65532.	5101.2	3655.9	3961.6

Sample Name: S5 Acquired: 1/24/2023 12:53:43 Type: Cal
Method: NON EPA-6010-200.7(v1698) 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	.47312	.73582	2.6840	.36339	.88684	1.6256	38.104	4.3046
Stddev	.00056	.00048	.0021	.00009	.00134	.0268	.679	.0204
%RSD	.11783	.06464	.07802	.02415	.15105	1.6513	1.7830	.47345

#1	.47249	.73533	2.6821	.36334	.88543	1.5967	37.383	4.2826
#2	.47333	.73587	2.6862	.36335	.88702	1.6304	38.197	4.3228
#3	.47354	.73627	2.6836	.36349	.88809	1.6498	38.733	4.3085

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	17.766	2.8289	.44452	5.9965	1.6552	.01985	1.5660	.60140
Stddev	.006	.0448	.00233	.0058	.0007	.00041	.0288	.01109
%RSD	.03494	1.5839	.52432	.09689	.04076	2.0726	1.8386	1.8434

#1	17.760	2.7815	.44243	5.9996	1.6549	.01951	1.5343	.58917
#2	17.765	2.8348	.44411	5.9898	1.6547	.01973	1.5733	.60426
#3	17.772	2.8705	.44703	6.0001	1.6560	.02030	1.5905	.61078

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	3.6271	.65457	.56265	.60857	11.500	.15887	7.7551	6.7698
Stddev	.0006	.00104	.01003	.00962	.021	.00322	.0345	.0107
%RSD	.01696	.15828	1.7820	1.5803	.18192	2.0284	.44471	.15747

#1	3.6269	.65394	.55314	.59825	11.516	.15584	7.7249	6.7585
#2	3.6266	.65400	.56170	.61017	11.476	.15851	7.7927	6.7713
#3	3.6278	.65576	.57312	.61728	11.507	.16226	7.7477	6.7796

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	1.8803	3.2434	.02185	.57261	.33069	7.3661	77.760	
Stddev	.0002	.0533	.00074	.00056	.00023	.1398	2.424	
%RSD	.01028	1.6428	3.3966	.09816	.06948	1.8980	3.1172	

#1	1.8801	3.1865	.02107	.57325	.33043	7.2166	75.239	
#2	1.8805	3.2515	.02191	.57238	.33085	7.3879	77.970	
#3	1.8803	3.2921	.02255	.57220	.33079	7.4937	80.073	

Sample Name: S5 Acquired: 1/24/2023 12:53:43 Type: Cal
Method: NON EPA-6010-200.7(v1698) 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	4027.5	65777.	5113.0	3621.7	3832.6
Stddev	3.3	283.	9.6	18.8	4.0
%RSD	.08168	.42955	.18728	.52012	.10475
#1	4025.4	65804.	5124.0	3600.0	3829.1
#2	4025.8	66045.	5108.6	3633.6	3831.8
#3	4031.3	65482.	5106.4	3631.6	3837.0

Sample Name: ICV01 Acquired: 1/24/2023 13:12:23 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046601	1.050820	1.021982	1.051881	.9997337	2.521114
Stddev	.002907	.002613	.001634	.003317	.0007294	.082119
%RSD	.2777948	.2487108	.1598697	.3153750	.0729545	3.257264

#1	1.047895	1.047951	1.020130	1.055686	1.000061	2.427553
#2	1.043271	1.051446	1.023220	1.050364	1.000242	2.554537
#3	1.048637	1.053065	1.022595	1.049594	.998898	2.581251

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4972083	.5073349	.5111083	9.883057	.5192251	.5042057
Stddev	.0143581	.0091776	.0001179	.286710	.0025853	.0008789
%RSD	2.887736	1.808984	.0230726	2.901030	.4979203	.1743184

#1	.4810241	.4967771	.5111758	9.553758	.5174984	.5040491
#2	.5021843	.5118210	.5111769	10.01814	.5179795	.5051524
#3	.5084163	.5134065	.5109721	10.07728	.5221974	.5034156

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5277938	9.844031	.5102211	5.999569	.5079765	.2517757
Stddev	.0013368	.167894	.0146058	.252771	.0007483	.0004870
%RSD	.2532762	1.705543	2.862642	4.213155	.1473144	.1934083

#1	.5285587	9.661685	.4935353	5.708111	.5071135	.2512982
#2	.5285725	9.878185	.5164384	6.158801	.5083690	.2517571
#3	.5262503	9.992222	.5206895	6.131795	.5084468	.2522716

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.739925	.5034398	1.007429	9.643864	2.531669	2.584765
Stddev	.138644	.0143814	.002262	.202486	.046864	.003703
%RSD	1.423465	2.856630	.2245080	2.099636	1.851124	.1432483

#1	9.601445	.4882842	1.004836	9.474323	2.477560	2.581118
#2	9.739598	.5051390	1.008452	9.589198	2.559391	2.584657
#3	9.878733	.5168961	1.008998	9.868071	2.558055	2.588521

Sample Name: ICV01 Acquired: 1/24/2023 13:12:23 Type: Unk
 Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496388	2.549960	2.342244	F -.001890	F .1645138	F -.000607
Stddev	.003903	.074812	.065671	.001812	.0019071	.002919
%RSD	.1563281	2.933847	2.803780	95.87341	1.159215	480.9958

#1	2.493110	2.463586	2.275351	.000027	.1629507	-.002106
#2	2.500705	2.591903	2.344759	-.003574	.1639522	-.002473
#3	2.495350	2.594390	2.406621	-.002122	.1666387	.002757

Elem	Sr4077
Units	ppm
Avg	F .0014042
Stddev	.0001925
%RSD	13.70771

#1	.0013100
#2	.0016256
#3	.0012770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4144.259	67636.73	5221.456	3740.916	4193.218
Stddev	1.803	205.74	74.575	9.005	1.011
%RSD	.0435170	.3041875	1.428233	.2407115	.0241114

#1	4142.269	67461.13	5307.564	3734.088	4193.473
#2	4144.721	67863.11	5179.095	3751.121	4192.104
#3	4145.786	67585.96	5177.710	3737.540	4194.077

Sample Name: ICB01 Acquired: 1/24/2023 13:16:08 Type: Unk
Method: NON EPA-6010-200.7(v1698) 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	.0006806	.0012626	-.001377	.0006321	.0003181	.0048893	.0019102
Stddev	.0005243	.0014395	.000989	.0040016	.0011900	.0139387	.0026231
%RSD	77.02765	114.0179	71.83004	633.0375	374.1170	285.0867	137.3219

#1	.0000887	.0024041	-.001822	-.001324	.0014981	-.011188	-.000908
#2	.0008665	.0017381	-.002066	.005236	.0003379	.013588	.002358
#3	.0010866	-.000355	-.000244	-.002015	-.000882	.012268	.004281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000363	.0000292	-.007760	.0003193	.0000910	-.000171	-.017326
Stddev	.0000455	.0000565	.023525	.0002701	.0000959	.000301	.006101
%RSD	125.4919	193.8154	303.1734	84.60088	105.4090	175.9974	35.20950

#1	.0000818	-.000010	-.033549	.0000323	.0000986	-.000354	-.010348
#2	-.000009	.000094	-.002256	.0005686	-.000008	-.000335	-.019984
#3	.000036	.000004	.012526	.0003568	.000183	.000176	-.021647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000382	.0151157	.0001903	-.000288	-.026771	.0009527	-.000372
Stddev	.0005894	.0207286	.0001558	.000527	.018888	.0016054	.000153
%RSD	1542.503	137.1324	81.87047	182.7129	70.55425	168.5012	41.07379

#1	-.000342	.0181538	.0001337	-.000729	-.038494	-.000791	-.000443
#2	.000717	-.006964	.0000707	.000296	-.036837	.002370	-.000197
#3	-.000260	.034158	.0003664	-.000432	-.004982	.001279	-.000476

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122062	.0007446	.0030656	-.000023	-.001586	.0106918	.0004910
Stddev	.083214	.0004748	.0016334	.000351	.000637	.0150108	.0002793
%RSD	68.17367	63.77247	53.28105	1522.615	40.19998	140.3948	56.89013

#1	-.044277	.0002350	.0048006	-.000388	-.002157	.0026371	.0003609
#2	-.112100	.0008242	.0028389	.000008	-.000898	.0280107	.0003005
#3	-.209808	.0011746	.0015574	.000311	-.001702	.0014276	.0008117

Sample Name: ICB01 Acquired: 1/24/2023 13:16:08 Type: Unk
 Method: NON EPA-6010-200.7(v1698) 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	-.003842	.0018212	-.000125
Stddev	.002135	.0030206	.000118
%RSD	55.56472	165.8600	94.42668

#1	-.004511	-.001656	-.000156
#2	-.005563	.003797	-.000225
#3	-.001453	.003322	.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4116.550	67260.06	5268.501	3729.697	4285.938
Stddev	108.651	179.22	81.135	9.669	111.085
%RSD	2.639359	.2664546	1.539996	.2592400	2.591846

#1	4168.137	67458.77	5360.094	3738.836	4343.818
#2	4189.796	67210.74	5205.649	3719.574	4356.131
#3	3991.715	67110.66	5239.761	3730.681	4157.865

Sample Name: CRI01 Acquired: 1/24/2023 13:20:07 Type: Unk
Method: NON EPA-6010-200.7(v1698) 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	.0222485	.0406526	.0120639	.0226945	.0517454	.0934417	.1010582
Stddev	.0041134	.0012466	.0010966	.0023937	.0023174	.0081934	.0028923
%RSD	18.48835	3.066569	9.090204	10.54737	4.478365	8.768406	2.862018

#1	.0257194	.0402395	.0124474	.0224141	.0543839	.0995633	.0977577
#2	.0177051	.0420533	.0108270	.0252161	.0508116	.0966279	.1022667
#3	.0233210	.0396648	.0129173	.0204535	.0500405	.0841339	.1031503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064754	.0065242	1.981416	.0107260	.0299251	.0230450	.0906015
Stddev	.0000854	.0001121	.037908	.0001388	.0004451	.0003403	.0073505
%RSD	1.318009	1.718460	1.913175	1.294329	1.487460	1.476728	8.113021

#1	.0063996	.0066531	1.940197	.0108244	.0304213	.0227333	.0852428
#2	.0065679	.0064495	1.989266	.0107864	.0297929	.0234081	.0989811
#3	.0064589	.0064701	2.014784	.0105672	.0295610	.0229935	.0875804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209536	2.194368	.0397926	.0104639	2.001010	.0422491	.0420176
Stddev	.0015344	.022145	.0001202	.0002809	.020376	.0012843	.0002806
%RSD	7.322848	1.009160	.3020264	2.684742	1.018265	3.039840	.6678810

#1	.0193081	2.171153	.0399103	.0107142	1.977972	.0414500	.0422950
#2	.0212075	2.215259	.0396700	.0105174	2.016666	.0437306	.0420240
#3	.0223453	2.196693	.0397975	.0101600	2.008391	.0415667	.0417339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.959653	.1004180	.2163403	.0393795	.0401529	.4095869	.0195779
Stddev	.032157	.0018675	.0010869	.0007124	.0017351	.0125652	.0017829
%RSD	1.640973	1.859674	.5024110	1.809049	4.321198	3.067775	9.106658

#1	1.996337	.0983679	.2175814	.0398282	.0386792	.4037736	.0213656
#2	1.936331	.1008642	.2155584	.0385580	.0420652	.4009810	.0177999
#3	1.946292	.1020220	.2158810	.0397522	.0397143	.4240060	.0195682

Sample Name: CRI01 Acquired: 1/24/2023 13:20:07 Type: Unk
 Method: NON EPA-6010-200.7(v1698) 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	.0177244	.0220293	.0206712
Stddev	.0014362	.0011657	.0006417
%RSD	8.102919	5.291624	3.104576

#1	.0182348	.0208924	.0199321
#2	.0188357	.0232219	.0210868
#3	.0161027	.0219737	.0209948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4152.762	67441.19	5219.623	3751.052	4269.971
Stddev	18.355	214.68	66.539	34.421	15.719
%RSD	.4419874	.3183196	1.274791	.9176375	.3681340

#1	4131.839	67341.59	5296.285	3724.950	4252.543
#2	4166.151	67294.41	5176.848	3738.144	4274.295
#3	4160.296	67687.58	5185.737	3790.061	4283.077

Sample Name: ICSA01 Acquired: 1/24/2023 13:25:21 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054737	-.006974	-.003034	-.007482	-.003415	246.9182
Stddev	.0017926	.001553	.000788	.006652	.000813	11.1231
%RSD	32.74822	22.26471	25.98297	88.90920	23.82223	4.504775

#1	.0048423	-.007648	-.003722	.000077	-.002787	234.0953
#2	.0040824	-.005198	-.002174	-.012442	-.004334	252.6931
#3	.0074966	-.008076	-.003207	-.010081	-.003123	253.9660

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074230	.0013553	.0004629	236.7320	.0610655	.0010414
Stddev	.0039942	.0000646	.0006037	10.6430	.0060839	.0001016
%RSD	53.80829	4.765937	130.4051	4.495813	9.962893	9.753835

#1	.0045408	.0013957	-.000234	224.4506	.0680812	.0011106
#2	.0057459	.0013894	.000834	242.4862	.0578705	.0009248
#3	.0119824	.0012808	.000788	243.2592	.0572447	.0010888

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011794	108.2359	.0097623	247.0472	.0030395	.0048343
Stddev	.001694	7.3216	.0012017	11.3256	.0003350	.0002624
%RSD	14.36485	6.764452	12.30995	4.584371	11.02081	5.427932

#1	-.013749	116.6848	.0083956	233.9981	.0027300	.0045597
#2	-.010762	104.2729	.0106535	252.8241	.0029934	.0050825
#3	-.010869	103.7501	.0102379	254.3194	.0033952	.0048606

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005347	.0030622	.0000078	-.216835	-.065328	-.001983
Stddev	.004799	.0043618	.0003564	.026853	.011458	.000220
%RSD	89.75045	142.4382	4541.812	12.38392	17.53905	11.08367

#1	-.008235	.0015125	.0002288	-.247783	-.052330	-.001901
#2	.000193	-.000313	-.000403	-.199705	-.069686	-.001817
#3	-.007999	.007987	.000198	-.203018	-.073967	-.002233

Sample Name: ICSA01 Acquired: 1/24/2023 13:25:21 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003294	-.001283	-.011814	.0027853	.0033118	.0155801
Stddev	.001089	.000519	.005015	.0044846	.0030021	.0034941
%RSD	33.07342	40.45843	42.45299	161.0092	90.64625	22.42698

#1	-.002385	-.001367	-.009885	.0077814	.0018339	.0122255
#2	-.002996	-.000727	-.017507	.0014667	.0067664	.0153159
#3	-.004502	-.001755	-.008049	-.000892	.0013353	.0191988

Elem	Sr4077
Units	ppm
Avg	F .1014413
Stddev	.0045351
%RSD	4.470660

#1	.0962243
#2	.1036562
#3	.1044432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3884.760	57519.75	5146.965	3271.037	3606.256
Stddev	9.642	4842.35	127.698	274.891	8.204
%RSD	.2482020	8.418582	2.481035	8.403791	.2274902

#1	3874.293	51930.00	5294.346	2953.621	3597.134
#2	3893.281	60194.87	5077.269	3430.625	3613.031
#3	3886.705	60434.39	5069.280	3428.864	3608.603

Sample Name: ICSAB01 Acquired: 1/24/2023 13:29:17 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103948	.0931268	.0471379	.0406665	.5977548	243.2146
Stddev	.0029550	.0035795	.0026353	.0027183	.0031508	10.5163
%RSD	2.676723	3.843736	5.590598	6.684258	.5271120	4.323860

#1	.1074000	.0965231	.0443013	.0434894	.5941466	231.1604
#2	.1104760	.0893886	.0495102	.0380666	.5999628	247.9715
#3	.1133083	.0934687	.0476022	.0404435	.5991551	250.5119

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4822364	.4915160	1.013461	233.9239	.5582256	.4947144
Stddev	.0208018	.0132683	.003026	9.8454	.0019634	.0014388
%RSD	4.313611	2.699463	.2986279	4.208815	.3517263	.2908265

#1	.4589205	.4762102	1.011854	222.6946	.5564754	.4945139
#2	.4888953	.4985791	1.011577	238.0027	.5603488	.4933864
#3	.4988934	.4997586	1.016952	241.0745	.5578525	.4962429

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4747360	102.3446	.4835998	243.1968	.9828350	.2150635
Stddev	.0017041	1.5417	.0172913	10.5338	.0020502	.0011458
%RSD	.3589638	1.506374	3.575538	4.331379	.2086007	.5327726

#1	.4730463	100.6074	.4639489	231.1219	.9825321	.2138823
#2	.4747074	102.8767	.4903645	247.9663	.9809531	.2161703
#3	.4764542	103.5498	.4964861	250.5023	.9850198	.2151380

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000856	.4713800	1.024569	-.160934	.9554842	1.064972
Stddev	.019800	.0183060	.001018	.056035	.0230483	.004985
%RSD	2313.835	3.883497	.0993260	34.81838	2.412216	.4681130

#1	-.019748	.4519488	1.023399	-.192280	.9288801	1.061423
#2	-.002562	.4738889	1.025057	-.194282	.9694139	1.062821
#3	.019743	.4883021	1.025250	-.096241	.9681585	1.070672

Sample Name: ICSAB01 Acquired: 1/24/2023 13:29:17 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094712	1.042383	1.048674	F .0016088	F .0011724	F .0161326
Stddev	.003110	.048894	.034223	.0021002	.0017985	.0029247
%RSD	.2840715	4.690551	3.263410	130.5418	153.4070	18.12897

#1	1.093223	.987206	1.015817	.0040172	.0031645	.0152769
#2	1.092626	1.059618	1.046089	.0001586	.0006847	.0137312
#3	1.098286	1.080325	1.084115	.0006506	-.000332	.0193897

Elem	Sr4077
Units	ppm
Avg	F .1004284
Stddev	.0043898
%RSD	4.371116

#1	.0953684
#2	.1026977
#3	.1032191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3885.291	60823.46	5237.349	3443.711	3613.691
Stddev	10.203	60.44	141.606	4.592	10.100
%RSD	.2625950	.0993672	2.703776	.1333378	.2794953

#1	3878.323	60856.77	5400.310	3438.411	3608.240
#2	3897.002	60859.92	5167.485	3446.236	3625.345
#3	3880.548	60753.70	5144.250	3446.486	3607.486

Sample Name: CCV01 Acquired: 1/24/2023 13:33:04 Type: Unk
Method: NON EPA-6010-200.7(v1698) 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	4.857545	4.879320	4.839467	4.880924	4.881252	9.755200	9.843679
Stddev	.007229	.012079	.010698	.008699	.008632	.161149	.103401
%RSD	.1488155	.2475519	.2210537	.1782162	.1768350	1.651927	1.050433

#1	4.862951	4.878947	4.842140	4.875361	4.879564	9.580401	9.733019
#2	4.849334	4.867433	4.827686	4.876462	4.873588	9.787348	9.860183
#3	4.860350	4.891582	4.848574	4.890948	4.890602	9.897852	9.937836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2408681	2.418481	24.33515	.9844896	2.415164	1.226171	4.997466
Stddev	.0014977	.003938	.34381	.0003935	.003780	.000626	.055459
%RSD	.6217923	.1628272	1.412795	.0399672	.1565196	.0510344	1.109738

#1	.2397702	2.419626	23.98637	.9842522	2.416977	1.226174	4.934108
#2	.2402599	2.414097	24.34532	.9842728	2.410819	1.225544	5.037208
#3	.2425742	2.421719	24.67375	.9849438	2.417696	1.226796	5.021083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.436112	24.20191	2.421644	1.224873	24.84982	2.438486	2.457012
Stddev	.030076	.43718	.001394	.000051	.37397	.019328	.004546
%RSD	1.234593	1.806393	.0575584	.0041374	1.504900	.7926065	.1850214

#1	2.403018	23.73324	2.422638	1.224879	24.41901	2.417921	2.453044
#2	2.443538	24.27380	2.420051	1.224920	25.09081	2.441260	2.456021
#3	2.461779	24.59870	2.422243	1.224819	25.03964	2.456277	2.461972

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76269	4.783359	4.879229	4.850334	4.888821	4.887743	4.863077
Stddev	.37958	.027541	.009621	.008429	.059539	.124122	.007158
%RSD	1.532875	.5757631	.1971851	.1737754	1.217863	2.539462	.1471956

#1	24.35587	4.774776	4.873197	4.852710	4.829102	4.747431	4.867722
#2	25.10737	4.761132	4.874165	4.840973	4.889181	4.932583	4.854833
#3	24.82481	4.814170	4.890324	4.857320	4.948179	4.983214	4.866674

Sample Name: CCV01 Acquired: 1/24/2023 13:33:04 Type: Unk
 Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.792702	4.792253	4.901694
Stddev	.004904	.056977	.140326
%RSD	.1023307	1.188937	2.862808

#1	4.798365	4.727973	4.742593
#2	4.789900	4.812251	4.954663
#3	4.789842	4.836535	5.007825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4115.490	65803.49	5257.029	3682.003	4016.793
Stddev	7.518	115.77	24.029	12.943	8.296
%RSD	.1826793	.1759279	.4570887	.3515086	.2065395

#1	4109.487	65758.30	5248.265	3667.141	4008.435
#2	4113.061	65717.13	5284.210	3690.793	4016.919
#3	4123.922	65935.03	5238.612	3688.075	4025.026

Sample Name: LLCCV01 Acquired: 1/24/2023 13:41:25 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217483	.0401693	.0113780	.0217802	.0483087	.0907462
Stddev	.0020161	.0025734	.0005056	.0038944	.0015282	.0091517
%RSD	9.270343	6.406285	4.443551	17.88059	3.163460	10.08490

#1	.0209168	.0425372	.0108106	.0189545	.0473446	.0838744
#2	.0240472	.0405399	.0117809	.0262226	.0500707	.0872298
#3	.0202809	.0374307	.0115424	.0201634	.0475108	.1011346

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003585	.0064863	.0064202	1.931776	.0107039	.0296927
Stddev	.0083346	.0002166	.0000949	.095291	.0003754	.0001748
%RSD	8.304835	3.339167	1.478292	4.932799	3.506987	.5888645

#1	.0908622	.0062429	.0063298	1.821923	.0109001	.0298606
#2	.1064598	.0066578	.0064118	1.981265	.0102711	.0295117
#3	.1037534	.0065581	.0065191	1.992139	.0109405	.0297059

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230232	.0888883	.0199368	2.147393	.0390287	.0105305
Stddev	.0001713	.0054697	.0010478	.091387	.0002426	.0003546
%RSD	.7440396	6.153423	5.255623	4.255733	.6216788	3.366919

#1	.0229186	.0904424	.0193132	2.042239	.0389760	.0109045
#2	.0232209	.0828098	.0193508	2.192316	.0392934	.0101992
#3	.0229302	.0934128	.0211465	2.207625	.0388168	.0104878

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.042545	.0391124	.0422253	1.961044	.1004220	.2165149
Stddev	.050147	.0034894	.0004550	.052935	.0021782	.0005003
%RSD	2.455131	8.921538	1.077499	2.699301	2.169048	.2310767

#1	1.984643	.0369918	.0417139	1.900477	.0980556	.2164232
#2	2.071002	.0431397	.0425852	1.998456	.1008670	.2170547
#3	2.071990	.0372056	.0423768	1.984200	.1023433	.2160668

Sample Name: LLCCV01 Acquired: 1/24/2023 13:41:25 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379494	.0378639	.4277528	.0196535	F .0157578	F .0244785
Stddev	.0004935	.0025808	.0154356	.0017138	.0017345	.0026813
%RSD	1.300374	6.815923	3.608533	8.720058	11.00709	10.95379

#1	.0380484	.0351587	.4455510	.0178963	.0163284	.0216630
#2	.0383859	.0402990	.4180325	.0213203	.0171351	.0270017
#3	.0374140	.0381340	.4196748	.0197440	.0138099	.0247708

Elem	Sr4077
Units	ppm
Avg	.0204752
Stddev	.0008932
%RSD	4.362365

#1	.0194451
#2	.0210342
#3	.0209464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4165.627	65313.89	5249.121	3677.537	4313.135
Stddev	13.716	130.88	146.898	15.458	11.474
%RSD	.3292691	.2003928	2.798524	.4203419	.2660290

#1	4154.006	65246.60	5418.740	3683.691	4301.909
#2	4162.120	65230.33	5165.309	3688.970	4312.654
#3	4180.757	65464.73	5163.314	3659.949	4324.842

Sample Name: CCB01 Acquired: 1/24/2023 13:45:26 Type: Unk
Method: NON EPA-6010-200.7(v1698) 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	.0029200	-.001843	-.000620	.0012789	-.001434	-.013570	.0037417
Stddev	.0004083	.002000	.000628	.0027417	.002641	.012232	.0012404
%RSD	13.98178	108.5096	101.1617	214.3797	184.1143	90.14412	33.14987

#1	.0030888	.000458	.000094	-.000719	-.000313	.000105	.0035499
#2	.0024544	-.002823	-.000872	.000152	.000460	-.023469	.0026084
#3	.0032168	-.003164	-.001083	.004405	-.004451	-.017346	.0050668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000490	.0000168	-.011693	.0002991	-.000124	-.000120	-.014462
Stddev	.0000531	.0000224	.012125	.0001458	.000360	.000295	.003952
%RSD	108.2738	133.0761	103.6984	48.74508	290.7221	246.4777	27.33036

#1	-.000012	.0000249	-.025640	.0001743	-.000202	-.000075	-.018398
#2	.000076	.0000340	-.005785	.0004594	-.000439	.000151	-.010493
#3	.000083	-.000008	-.003653	.0002637	.000269	-.000434	-.014493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000570	.0203138	-.000046	.0003712	-.022705	.0017804	.0001047
Stddev	.000214	.0154855	.000222	.0005701	.010178	.0006488	.0003381
%RSD	37.48960	76.23150	481.5690	153.5765	44.82885	36.44118	322.8759

#1	-.000325	.0045097	.000072	.0005159	-.033176	.0010733	-.000270
#2	-.000669	.0209719	.000092	.0008551	-.012847	.0019196	.000198
#3	-.000716	.0354597	-.000302	-.000257	-.022090	.0023483	.000386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.114291	-.003865	-.002276	-.000708	-.000959	.0151793	.0008023
Stddev	.101475	.001030	.000154	.000217	.001669	.0122538	.0006299
%RSD	88.78662	26.64529	6.787896	30.57919	174.0990	80.72688	78.50774

#1	-.103013	-.002676	-.002098	-.000949	-.002832	.0010751	.0015128
#2	-.220934	-.004483	-.002379	-.000644	.000370	.0232104	.0003123
#3	-.018926	-.004436	-.002351	-.000531	-.000414	.0212524	.0005818

Sample Name: CCB01 Acquired: 1/24/2023 13:45:26 Type: Unk
Method: NON EPA-6010-200.7(v1698) 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	-.003859	.0025277	-.000029
Stddev	.002087	.0008448	.000203
%RSD	54.09595	33.42030	696.4068

#1	-.003466	.0035031	.000196
#2	-.006115	.0020363	-.000198
#3	-.001995	.0020436	-.000085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4186.922	63855.17	5290.862	3572.700	4339.639
Stddev	9.352	7048.82	96.817	390.596	11.941
%RSD	.2233685	11.03876	1.829888	10.93280	.2751501

#1	4197.549	67542.23	5402.653	3772.732	4350.309
#2	4183.272	55727.53	5234.203	3122.604	4341.867
#3	4179.945	68295.74	5235.730	3822.763	4326.741

Sample Name: O1232-07 Acquired: 1/24/2023 13:49:29 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P-19B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780123	-.014981	.7722619	-.023175	-.002971	91.05941	1.148057
Stddev	.0018479	.003463	.0035240	.003306	.001103	3.40900	.043653
%RSD	2.368785	23.11729	.4563222	14.26417	37.12680	3.743709	3.802316

#1	.0774535	-.018711	.7746465	-.025090	-.002071	87.18900	1.098811
#2	.0765083	-.014365	.7682141	-.025076	-.004202	92.37317	1.163367
#3	.0800752	-.011867	.7739252	-.019358	-.002641	93.61607	1.181992

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117688	.0069325	114.0848	.3705225	.1536972	.3170928	270.6788
Stddev	.0002459	.0006438	4.1672	.0007506	.0004958	.0004338	4.7195
%RSD	2.089572	9.286151	3.652756	.2025714	.3226094	.1368042	1.743571

#1	.0114848	.0076745	109.3614	.3706371	.1541488	.3173068	265.7991
#2	.0119141	.0066004	115.6509	.3697213	.1531666	.3173781	271.0173
#3	.0119073	.0065226	117.2422	.3712093	.1537761	.3165936	275.2199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.494395	65.81839	.6865953	.0163743	2.889692	.3644245	.8933259
Stddev	.186750	2.48798	.0021164	.0011918	.054983	.0134255	.0004475
%RSD	3.398918	3.780064	.3082429	7.278699	1.902725	3.684035	.0500922

#1	5.284471	62.99183	.6864037	.0150584	2.828200	.3489709	.8936958
#2	5.556641	66.78673	.6845813	.0166832	2.906757	.3710863	.8928285
#3	5.642072	67.67661	.6888010	.0173812	2.934119	.3732162	.8934534

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.32202	-.175079	.0053319	.0345797	5.174988	2.888354	8.071903
Stddev	.36855	.004470	.0001367	.0000651	.183287	.044832	.028745
%RSD	2.127646	2.552888	2.564642	.1881344	3.541785	1.552157	.3561067

#1	16.94548	-.169997	.0052157	.0345063	4.969563	2.837417	8.077717
#2	17.33856	-.178399	.0054826	.0346302	5.233604	2.905825	8.040695
#3	17.68202	-.176841	.0052973	.0346026	5.321798	2.921819	8.097295

Sample Name: O1232-07 Acquired: 1/24/2023 13:49:29 Type: Unk
 Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-P-19B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.065299	.2154601	.2834744
Stddev	.002288	.0074150	.0105155
%RSD	.1107840	3.441451	3.709500

#1	2.064273	.2069306	.2714168
#2	2.067920	.2190794	.2882642
#3	2.063703	.2203704	.2907424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4910.343	78516.82	6301.407	4407.343	3925.273
Stddev	3.486	82.81	131.224	4.093	1.414
%RSD	.0709890	.1054637	2.082453	.0928684	.0360155

#1	4912.663	78594.27	6452.365	4403.036	3923.673
#2	4906.335	78526.67	6237.263	4411.182	3926.351
#3	4912.032	78429.53	6214.594	4407.811	3925.796

Sample Name: O1232-08 Acquired: 1/24/2023 13:53:17 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P-35A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432845	-.012853	.2191597	-.021398	-.005806	103.4076	.5846053
Stddev	.0005710	.000699	.0007097	.000860	.001041	1.6930	.0131365
%RSD	1.319122	5.434991	.3238204	4.021185	17.92342	1.637194	2.247067

#1	.0438026	-.013316	.2189695	-.021294	-.005319	101.4527	.5694525
#2	.0426723	-.013194	.2199452	-.022306	-.005098	104.3921	.5927826
#3	.0433785	-.012049	.2185646	-.020594	-.007001	104.3780	.5915808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104502	.0046853	69.35617	.2363164	.1271488	.2849851	258.8200
Stddev	.0001353	.0004164	1.09865	.0008113	.0004375	.0018372	3.9049
%RSD	1.294380	8.887733	1.584075	.3432955	.3440894	.6446540	1.508725

#1	.0102947	.0051259	68.08756	.2359947	.1275833	.2869760	254.3230
#2	.0105148	.0046316	69.99332	.2357152	.1267083	.2833553	261.3526
#3	.0105410	.0042983	69.98763	.2372391	.1271546	.2846239	260.7844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.374788	79.86503	.5945056	.0156373	1.577569	.2829357	.5312702
Stddev	.075013	1.45417	.0008473	.0006117	.029628	.0102620	.0010487
%RSD	1.395644	1.820784	.1425302	3.911891	1.878080	3.626959	.1973979

#1	5.288283	78.19756	.5942214	.0149335	1.544789	.2735193	.5318069
#2	5.414221	80.52770	.5954586	.0160407	1.602439	.2814143	.5300617
#3	5.421861	80.86983	.5938369	.0159378	1.585478	.2938734	.5319419

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.56271	-.155553	.0002786	.0176932	4.322640	4.130054	3.313044
Stddev	.26549	.005129	.0003130	.0003697	.073599	.073851	.009211
%RSD	1.511683	3.297322	112.3445	2.089705	1.702648	1.788131	.2780309

#1	17.27025	-.161301	.0003681	.0172950	4.238708	4.045087	3.322315
#2	17.78855	-.151443	.0005370	.0177590	4.376158	4.178814	3.303893
#3	17.62932	-.153914	-.000069	.0180257	4.353054	4.166260	3.312924

Sample Name: O1232-08 Acquired: 1/24/2023 13:53:17 Type: Unk
 Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-P-35A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1383256	.2191600	.1769426
Stddev	.0055183	.0045791	.0029320
%RSD	3.989343	2.089365	1.657011

#1	.1444101	.2154666	.1735605
#2	.1336445	.2242834	.1785025
#3	.1369221	.2177301	.1787649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4815.442	76436.41	6242.272	4323.194	3892.198
Stddev	1.916	109.66	18.655	6.796	4.176
%RSD	.0397809	.1434602	.2988435	.1572052	.1073022

#1	4814.548	76560.42	6262.343	4325.180	3887.590
#2	4817.641	76352.28	6239.011	4315.626	3895.733
#3	4814.136	76396.51	6225.464	4328.776	3893.272

Sample Name: O1232-09 Acquired: 1/24/2023 13:57:03 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P-35B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383794	-.016106	.1024442	-.017627	-.001992	71.82268	.5549253
Stddev	.0031293	.002533	.0011130	.003393	.001440	1.43750	.0097045
%RSD	8.153668	15.72912	1.086427	19.25112	72.27799	2.001460	1.748790

#1	.0375967	-.015334	.1036937	-.020608	-.003647	70.17394	.5437416
#2	.0418258	-.018935	.1015592	-.013934	-.001028	72.48076	.5599089
#3	.0357158	-.014048	.1020797	-.018340	-.001301	72.81334	.5611254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085863	.0032059	140.7346	.2573515	.1238871	.1782770	212.7850
Stddev	.0000975	.0003868	2.7270	.0007326	.0002632	.0010197	3.1158
%RSD	1.135889	12.06511	1.937656	.2846493	.2124756	.5719704	1.464309

#1	.0085753	.0035873	137.6231	.2565350	.1236714	.1788674	209.2740
#2	.0086888	.0032166	141.8716	.2575682	.1238093	.1788641	213.8598
#3	.0084947	.0028139	142.7090	.2579512	.1241804	.1770996	215.2211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.433331	111.0749	.6346701	.0124932	2.923570	.2305590	.4359791
Stddev	.098846	2.1357	.0008380	.0008381	.049605	.0106243	.0002102
%RSD	1.819260	1.922757	.1320344	6.708117	1.696723	4.608073	.0482052

#1	5.323239	108.6252	.6339838	.0115352	2.872948	.2190697	.4360904
#2	5.462290	112.0540	.6356040	.0130906	2.925670	.2325790	.4357367
#3	5.514463	112.5455	.6344224	.0128538	2.972091	.2400283	.4361102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88604	-.127266	.0045513	.0109451	3.010259	3.722177	4.558522
Stddev	.25755	.003449	.0001972	.0006323	.056325	.061950	.025096
%RSD	1.998668	2.710403	4.333001	5.776892	1.871101	1.664349	.5505326

#1	12.59135	-.131183	.0045211	.0102665	2.946192	3.650793	4.534511
#2	12.99878	-.125934	.0047618	.0115177	3.032595	3.753873	4.584578
#3	13.06799	-.124682	.0043709	.0110509	3.051991	3.761867	4.556476

Sample Name: O1232-09 Acquired: 1/24/2023 13:57:03 Type: Unk
 Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-P-35B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5527429	.1738166	.1555867
Stddev	.0038848	.0025486	.0033943
%RSD	.7028229	1.466282	2.181638

#1	.5521392	.1718410	.1516703
#2	.5568941	.1729153	.1574109
#3	.5491952	.1766934	.1576788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4683.150	74157.45	6046.545	4179.274	3863.825
Stddev	16.714	77.63	25.665	5.772	11.166
%RSD	.3569007	.1046859	.4244596	.1381054	.2889913

#1	4697.878	74112.97	6076.165	4173.621	3875.474
#2	4664.984	74112.28	6032.566	4179.043	3853.215
#3	4686.588	74247.09	6030.904	4185.158	3862.787

Sample Name: O1232-10 Acquired: 1/24/2023 14:00:49 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776984	-.032293	.2707924	-.031082	-.005353	84.30583	.7161006
Stddev	.0025300	.000243	.0012291	.002418	.000605	2.91213	.0269621
%RSD	3.256168	.7533539	.4538762	7.778321	11.30121	3.454248	3.765129

#1	.0788442	-.032390	.2696425	-.031898	-.004735	81.01048	.6855607
#2	.0747982	-.032016	.2706470	-.032985	-.005380	85.37381	.7261322
#3	.0794528	-.032472	.2720877	-.028362	-.005944	86.53319	.7366090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151234	.0106953	28.92542	.8617646	.3098353	.3601279	382.7848
Stddev	.0001597	.0005753	.92068	.0026098	.0005129	.0023849	7.5072
%RSD	1.056161	5.379178	3.182954	.3028397	.1655243	.6622262	1.961211

#1	.0149415	.0113165	27.87488	.8594469	.3093828	.3627775	374.3844
#2	.0152408	.0105887	29.30950	.8645914	.3097305	.3581535	385.1319
#3	.0151880	.0101808	29.59187	.8612555	.3103924	.3594526	388.8380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.808157	62.68076	2.245185	.0215913	3.745809	.5248838	1.894312
Stddev	.195681	2.37674	.004436	.0010436	.061010	.0125549	.000815
%RSD	3.369077	3.791813	.1975928	4.833454	1.628758	2.391939	.0430150

#1	5.588098	59.97142	2.242576	.0203947	3.675365	.5104932	1.894393
#2	5.873785	63.65666	2.242672	.0220661	3.780332	.5305596	1.895083
#3	5.962589	64.41421	2.250307	.0223130	3.781730	.5335986	1.893459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.40568	-.262750	.0225170	.0249495	4.946477	2.337545	5.441281
Stddev	.36275	.002357	.0001008	.0006347	.173738	.033549	.025219
%RSD	1.970847	.8970402	.4477556	2.544000	3.512351	1.435244	.4634728

#1	17.99807	-.261544	.0224603	.0249707	4.748202	2.310907	5.415781
#2	18.52597	-.265466	.0224572	.0255735	5.019155	2.326505	5.441853
#3	18.69300	-.261240	.0226334	.0243045	5.072074	2.375223	5.466209

Sample Name: O1232-10 Acquired: 1/24/2023 14:00:49 Type: Unk
 Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DUP01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.436403	.1793855	.1126827
Stddev	.007580	.0064302	.0039961
%RSD	.5277352	3.584577	3.546299

#1	1.427699	.1726380	.1081576
#2	1.439958	.1800758	.1141636
#3	1.441553	.1854427	.1157269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5280.303	83768.79	6852.380	4734.604	3929.242
Stddev	8.216	151.57	121.908	4.480	2.490
%RSD	.1555880	.1809412	1.779067	.0946179	.0633622

#1	5278.816	83911.98	6992.753	4732.638	3930.606
#2	5289.161	83610.04	6791.321	4731.444	3930.752
#3	5272.933	83784.36	6773.067	4739.731	3926.368

Sample Name: O1233-02 Acquired: 1/24/2023 14:04:33 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P34A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1357987	-.026019	.3446999	-.020248	-.004828	194.7708	.7167592
Stddev	.0025520	.002064	.0005584	.001619	.000631	6.0276	.0239854
%RSD	1.879256	7.931351	.1620082	7.996764	13.07969	3.094691	3.346364

#1	.1359622	-.025992	.3450812	-.020939	-.004326	187.8355	.6890777
#2	.1331688	-.023969	.3440589	-.018398	-.005537	197.7308	.7298243
#3	.1382650	-.028096	.3449596	-.021407	-.004620	198.7462	.7313755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123583	.0022638	19.24818	.5591961	.2204800	.3134689	377.5203
Stddev	.0000876	.0006591	.58665	.0018269	.0003583	.0020044	6.7516
%RSD	.7089282	29.11561	3.047795	.3266938	.1625003	.6394395	1.788396

#1	.0123269	.0030146	18.57209	.5572677	.2202077	.3157722	369.8102
#2	.0124573	.0019964	19.54982	.5594200	.2203465	.3121206	380.3763
#3	.0122908	.0017805	19.62264	.5609008	.2208859	.3125138	382.3746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.171733	39.89684	1.015979	.0223896	1.106835	.4406926	.8310669
Stddev	.155005	1.25395	.000982	.0013826	.046176	.0095456	.0005858
%RSD	2.997162	3.142988	.0966485	6.175008	4.171902	2.166056	.0704883

#1	4.992822	38.45942	1.015265	.0208275	1.062639	.4297976	.8304132
#2	5.256720	40.46460	1.015572	.0234559	1.103101	.4446937	.8312432
#3	5.265656	40.76648	1.017099	.0228853	1.154765	.4475867	.8315443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.93114	-.263439	.0088781	.0244848	3.495117	2.922095	9.753322
Stddev	.34684	.002145	.0002626	.0012599	.107928	.044031	.020942
%RSD	2.682238	.8141013	2.957686	5.145538	3.087977	1.506829	.2147160

#1	12.55470	-.262088	.0085775	.0254960	3.370738	2.883417	9.736291
#2	13.00095	-.265912	.0089937	.0248850	3.550534	2.912856	9.746969
#3	13.23777	-.262316	.0090630	.0230735	3.564080	2.970012	9.776704

Sample Name: O1233-02 Acquired: 1/24/2023 14:04:33 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P34A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6005739	.1971827	.1211724
Stddev	.0017071	.0068436	.0038952
%RSD	.2842469	3.470699	3.214586

#1	.6012880	.1893170	.1166943
#2	.6018081	.2004579	.1230472
#3	.5986257	.2017734	.1237756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4487.359	71258.88	5859.420	4046.603	3988.639
Stddev	5.759	62.99	77.767	10.117	5.817
%RSD	.1283285	.0883935	1.327221	.2500098	.1458474

#1	4489.998	71229.08	5948.711	4044.574	3989.929
#2	4491.325	71216.31	5806.521	4037.655	3993.703
#3	4480.754	71331.23	5823.028	4057.581	3982.285

Sample Name: O1233-03 Acquired: 1/24/2023 14:08:19 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P34B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570159	-.013385	4.375514	-.015868	-.001528	56.46463	.4404864
Stddev	.0040510	.003454	.006724	.004979	.002776	1.73721	.0140886
%RSD	7.104957	25.80931	.1536804	31.38037	181.6282	3.076641	3.198426

#1	.0591840	-.011351	4.367750	-.021606	-.004118	54.48392	.4245455
#2	.0523424	-.011429	4.379427	-.012682	-.001869	57.18023	.4456449
#3	.0595214	-.017373	4.379365	-.013315	.001402	57.72974	.4512686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092102	.0031005	27.68662	.9901787	.1760605	.1373932	196.9262
Stddev	.0001418	.0001720	.83362	.0022333	.0004919	.0011599	3.3098
%RSD	1.540054	5.548043	3.010909	.2255494	.2794031	.8441978	1.680709

#1	.0090491	.0032336	26.73235	.9882589	.1764650	.1387239	193.3547
#2	.0093165	.0031615	28.05442	.9896476	.1762036	.1368594	197.5338
#3	.0092649	.0029062	28.27308	.9926298	.1755129	.1365964	199.8901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.026339	64.93891	2.339000	.0109565	2.128766	.1877131	.9628850
Stddev	.177963	2.19656	.000829	.0003504	.043676	.0030019	.0016762
%RSD	2.953093	3.382509	.0354238	3.198482	2.051691	1.599174	.1740846

#1	5.823572	62.46088	2.338070	.0107624	2.082971	.1844259	.9632804
#2	6.098823	65.70948	2.339661	.0107461	2.133370	.1884043	.9610464
#3	6.156622	66.64636	2.339269	.0113611	2.169957	.1903091	.9643282

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30686	-.154836	-.002675	.0119429	2.892289	2.687356	4.897611
Stddev	.22832	.000676	.000154	.0003870	.091034	.018677	.004792
%RSD	2.019335	.4363954	5.762954	3.240670	3.147460	.6950029	.0978518

#1	11.04353	-.154111	-.002498	.0115403	2.789173	2.670774	4.901341
#2	11.42738	-.155449	-.002780	.0123122	2.926169	2.707589	4.899287
#3	11.44967	-.154947	-.002747	.0119762	2.961524	2.683705	4.892206

Sample Name: O1233-03 Acquired: 1/24/2023 14:08:19 Type: Unk
 Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-P34B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3836960	.0915088	.0831833
Stddev	.0042681	.0035693	.0025439
%RSD	1.112367	3.900518	3.058216

#1	.3850854	.0879765	.0802501
#2	.3870963	.0914360	.0845124
#3	.3789063	.0951140	.0847874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4884.477	76994.32	6178.875	4366.821	4057.195
Stddev	10.183	79.61	81.707	16.802	5.518
%RSD	.2084738	.1034003	1.322367	.3847599	.1360092

#1	4873.497	76951.16	6272.961	4347.424	4050.839
#2	4893.610	77086.19	6137.909	4376.868	4060.767
#3	4886.325	76945.61	6125.755	4376.171	4059.978

Sample Name: O1233-04 Acquired: 1/24/2023 14:12:05 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P36A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1586010	-.026577	1.358239	-.021629	-.001880	144.7736
Stddev	.0012570	.000793	.003454	.000445	.003517	4.0190
%RSD	.7925612	2.982457	.2542987	2.057939	187.0985	2.776062

#1	.1579766	-.026083	1.359421	-.022061	.000870	140.1502
#2	.1577784	-.027491	1.354349	-.021655	-.000667	146.7382
#3	.1600479	-.026156	1.360947	-.021172	-.005843	147.4324

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.180637	.0160119	.0124459	32.38165	.4072234	.1977048
Stddev	.031908	.0002995	.0002431	.87208	.0004224	.0006599
%RSD	2.702637	1.870486	1.953532	2.693144	.1037279	.3337818

#1	1.143825	.0156661	.0126795	31.38568	.4069698	.1984606
#2	1.197711	.0161806	.0124641	32.75095	.4069895	.1972428
#3	1.200375	.0161890	.0121943	33.00832	.4077111	.1974111

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4873379	343.6069	3.964679	59.13757	1.048572	.0212553
Stddev	.0005623	3.8835	.104512	1.74767	.001375	.0005030
%RSD	.1153915	1.130210	2.636089	2.955258	.1311543	2.366331

#1	.4872768	339.3634	3.844827	57.14267	1.047311	.0207136
#2	.4879283	344.4733	4.012372	59.87112	1.048368	.0217075
#3	.4868086	346.9840	4.036836	60.39891	1.050038	.0213448

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.757327	.4066163	1.742200	15.48667	-.249557	.0013751
Stddev	.033601	.0090828	.004298	.19461	.005989	.0002563
%RSD	1.912030	2.233763	.2467252	1.256638	2.400031	18.63592

#1	1.719262	.3969375	1.737912	15.29926	-.243851	.0015273
#2	1.769856	.4079571	1.742177	15.47299	-.255795	.0010793
#3	1.782863	.4149542	1.746509	15.68776	-.249024	.0015188

Sample Name: O1233-04 Acquired: 1/24/2023 14:12:05 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P36A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602567	4.142669	2.673303	F 12.52464	.9935637	.2460794
Stddev	.0010945	.104206	.030363	.01775	.0101795	.0076742
%RSD	1.816413	2.515427	1.135794	.1417371	1.024542	3.118584
#1	.0590424	4.022354	2.638371	12.51003	.9985043	.2387828
#2	.0611673	4.201389	2.688167	12.54439	1.000330	.2453732
#3	.0605603	4.204264	2.693370	12.51949	.981857	.2540823

Elem	Sr4077
Units	ppm
Avg	.1987754
Stddev	.0060291
%RSD	3.033131
#1	.1918522
#2	.2016026
#3	.2028714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5090.125	80690.97	6504.157	4570.776	3963.623
Stddev	7.217	331.64	83.249	6.314	4.317
%RSD	.1417839	.4110044	1.279942	.1381458	.1089138
#1	5089.028	80366.42	6599.840	4564.621	3962.040
#2	5097.828	81029.28	6464.320	4577.238	3968.508
#3	5083.520	80677.23	6448.312	4570.469	3960.321

Sample Name: O1233-05 Acquired: 1/24/2023 14:15:51 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P36B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330757	-.011275	.1021223	-.015057	-.003175	76.02336	.4778189
Stddev	.0017151	.004288	.0005328	.005946	.003485	1.92932	.0084724
%RSD	5.185394	38.03058	.5217609	39.48703	109.7804	2.537800	1.773145

#1	.0341324	-.012658	.1025468	-.018193	-.006843	73.80628	.4681726
#2	.0339979	-.006466	.1022957	-.008200	.000092	76.94293	.4812299
#3	.0310968	-.014701	.1015244	-.018779	-.002773	77.32086	.4840541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077177	.0034817	136.1716	.1959391	.0979886	.1713698	187.3419
Stddev	.0000438	.0002594	3.4523	.0004685	.0005900	.0014144	4.0463
%RSD	.5679636	7.450132	2.535289	.2390971	.6020913	.8253478	2.159845

#1	.0076716	.0037719	132.2112	.1954021	.0986674	.1729928	182.7040
#2	.0077224	.0034008	137.7577	.1962642	.0975993	.1707163	189.1708
#3	.0077589	.0032724	138.5459	.1961509	.0976990	.1704003	190.1508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.095922	95.21163	.3110559	.0108352	3.047315	.2263278	.3874031
Stddev	.125941	2.43558	.0002810	.0006151	.073763	.0030612	.0022577
%RSD	2.471405	2.558075	.0903547	5.676736	2.420595	1.352555	.5827793

#1	4.951019	92.41132	.3112119	.0101524	2.964208	.2232379	.3871565
#2	5.157721	96.38642	.3112243	.0110074	3.072717	.2263861	.3897740
#3	5.179025	96.83713	.3107314	.0113459	3.105021	.2293594	.3852788

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.77005	-.121904	.0048149	.0129608	3.066465	4.309055	4.393956
Stddev	.25699	.003894	.0005720	.0013444	.067221	.090726	.012688
%RSD	2.183412	3.194295	11.87969	10.37248	2.192142	2.105484	.2887563

#1	11.47622	-.126367	.0051297	.0119449	2.989143	4.204685	4.402412
#2	11.88106	-.120146	.0041546	.0144852	3.099231	4.369081	4.379367
#3	11.95289	-.119200	.0051602	.0124522	3.111020	4.353399	4.400090

Sample Name: O1233-05 Acquired: 1/24/2023 14:15:51 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P36B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.989283	.1698429	.2448913
Stddev	.002376	.0045415	.0061091
%RSD	.1194293	2.673921	2.494617

#1	1.989745	.1646273	.2378817
#2	1.991394	.1719785	.2477104
#3	1.986711	.1729229	.2490818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4613.375	74078.74	5951.352	4181.298	3869.779
Stddev	7.439	138.61	33.953	19.564	2.731
%RSD	.1612393	.1871174	.5705127	.4679049	.0705743

#1	4606.570	74224.37	5990.436	4198.456	3868.543
#2	4621.316	73948.41	5929.135	4159.992	3872.910
#3	4612.239	74063.44	5934.486	4185.445	3867.885

Sample Name: O1233-06 Acquired: 1/24/2023 14:19:38 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P37A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841544	-.017242	.6594539	-.014529	-.001186	101.0677	.9349416
Stddev	.0002447	.002403	.0021535	.002621	.000705	4.0634	.0417190
%RSD	.2907539	13.93775	.3265546	18.04130	59.45895	4.020482	4.462203

#1	.0838723	-.015300	.6580026	-.013446	-.000379	105.4850	.9806158
#2	.0842828	-.016497	.6619282	-.012623	-.001493	97.4890	.8988428
#3	.0843083	-.019930	.6584309	-.017518	-.001685	100.2292	.9253662

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118488	.0078528	17.53013	.3569476	.1793075	.5840846	267.3386
Stddev	.0005585	.0001192	.60813	.0011994	.0003418	.0012537	1.6031
%RSD	4.713143	1.517291	3.469043	.3360218	.1906377	.2146342	.5996341

#1	.0124920	.0079848	18.17820	.3581090	.1797000	.5855299	265.9388
#2	.0114871	.0078202	16.97195	.3557134	.1790749	.5832918	266.9895
#3	.0115674	.0077533	17.44024	.3570204	.1791476	.5834321	269.0874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.454481	43.31081	1.073243	.0171141	1.414008	.3441020	1.000020
Stddev	.270398	1.72327	.000549	.0005397	.026575	.0108999	.001320
%RSD	4.189311	3.978848	.0511581	3.153510	1.879402	3.167628	.1319541

#1	6.752014	45.19904	1.073863	.0166434	1.387284	.3553834	1.001051
#2	6.223734	41.82301	1.073050	.0169959	1.414308	.3336286	1.000477
#3	6.387695	42.91036	1.072817	.0177032	1.440431	.3432942	.998533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19842	-.207245	.0030961	.0403213	3.691970	3.450208	6.301037
Stddev	.18990	.025293	.0000625	.0009450	.156144	.014414	.008031
%RSD	1.695763	12.20435	2.018044	2.343717	4.229288	.4177694	.1274551

#1	10.99457	-.236300	.0030735	.0413466	3.861030	3.460389	6.303644
#2	11.23037	-.190147	.0030481	.0401321	3.553172	3.433715	6.292026
#3	11.37032	-.195289	.0031668	.0394852	3.661707	3.456520	6.307441

Sample Name: O1233-06 Acquired: 1/24/2023 14:19:38 Type: Unk
 Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-P37A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.889914	.1487344	.1220016
Stddev	.007220	.0066202	.0049363
%RSD	.3820338	4.451001	4.046070

#1	1.890404	.1563764	.1273825
#2	1.896876	.1447481	.1176829
#3	1.882461	.1450788	.1209395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4971.535	79022.41	6225.413	4464.831	4080.054
Stddev	5.065	178.88	278.578	10.298	7.300
%RSD	.1018861	.2263613	4.474857	.2306485	.1789115

#1	4968.355	78848.89	5909.294	4458.018	4075.623
#2	4968.874	79012.13	6435.024	4459.798	4076.059
#3	4977.376	79206.20	6331.921	4476.678	4088.479

Sample Name: O1233-07 Acquired: 1/24/2023 14:23:26 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P37B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339366	-.015267	.1453634	-.016898	-.005359	78.31699
Stddev	.0020670	.000658	.0011029	.004603	.001887	3.11457
%RSD	6.090861	4.311765	.7587372	27.24110	35.21059	3.976871

#1	.0362519	-.015831	.1459057	-.020608	-.005083	74.73597
#2	.0322768	-.015427	.1440943	-.018339	-.003626	79.81985
#3	.0332811	-.014543	.1460902	-.011747	-.007370	80.39515

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2920628	.0094906	.0042311	18.54644	.2685271	.1197700
Stddev	.0123603	.0003316	.0004421	.71124	.0008614	.0005754
%RSD	4.232076	3.494296	10.45007	3.834917	.3208005	.4804265

#1	.2786275	.0091077	.0046916	17.73825	.2685509	.1203728
#2	.2946095	.0096875	.0041917	18.82408	.2676541	.1192266
#3	.3029514	.0096766	.0038099	19.07698	.2693765	.1197107

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2649623	246.0160	1.315282	38.21966	.6965579	.0151313
Stddev	.0004761	3.8741	.052652	1.50687	.0008890	.0004346
%RSD	.1796892	1.574747	4.003120	3.942650	.1276245	2.871993

#1	.2654730	241.7168	1.255374	36.49427	.6975817	.0146325
#2	.2645306	247.0947	1.336263	38.88761	.6961110	.0153329
#3	.2648833	249.2364	1.354209	39.27709	.6959811	.0154285

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.089053	.3157743	.5404823	10.49373	-.165312	.0006233
Stddev	.031766	.0091816	.0021416	.18170	.006380	.0001674
%RSD	2.916831	2.907646	.3962438	1.731522	3.859155	26.85663

#1	1.052719	.3053054	.5404012	10.29821	-.157951	.0005850
#2	1.111572	.3195586	.5426633	10.52559	-.169234	.0008065
#3	1.102869	.3224590	.5383824	10.65739	-.168752	.0004784

Sample Name: O1233-07 Acquired: 1/24/2023 14:23:26 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P37B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200057	3.522258	2.518008	F 16.37559	1.397606	.1444993
Stddev	.0007994	.143474	.061793	.03192	.004296	.0058037
%RSD	3.995824	4.073353	2.454030	.1949172	.3073864	4.016411

#1	.0195668	3.357504	2.447692	16.34867	1.402433	.1378165
#2	.0195219	3.589578	2.563658	16.41085	1.394204	.1474069
#3	.0209283	3.619693	2.542674	16.36726	1.396180	.1482745

Elem	Sr4077
Units	ppm
Avg	.0881414
Stddev	.0035525
%RSD	4.030493

#1	.0840420
#2	.0900616
#3	.0903206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4962.712	78022.06	6374.307	4422.485	4074.708
Stddev	10.874	114.50	167.131	21.037	8.326
%RSD	.2191159	.1467503	2.621945	.4756858	.2043242

#1	4950.306	78154.24	6566.826	4422.477	4065.558
#2	4970.592	77953.50	6289.668	4401.452	4076.725
#3	4967.239	77958.43	6266.427	4443.527	4081.839

Sample Name: CCV02 Acquired: 1/24/2023 14:35:02 Type: Unk
Method: NON EPA-6010-200.7(v1698) 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	4.981794	5.002000	4.970577	5.004080	5.006914	9.783898	9.859309
Stddev	.000950	.013069	.003345	.012369	.006275	.407945	.391024
%RSD	.0190658	.2612773	.0672907	.2471794	.1253347	4.169551	3.966038

#1	4.981404	5.016915	4.974294	4.993878	5.010029	9.314684	9.411227
#2	4.982877	4.992554	4.969626	5.017838	5.011021	9.982482	10.03522
#3	4.981101	4.996530	4.967811	5.000525	4.999690	10.05453	10.13148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2585390	2.456411	24.34484	1.009559	2.442516	1.245855	4.979608
Stddev	.0054940	.001667	1.00464	.000599	.003027	.001086	.118635
%RSD	2.125009	.0678686	4.126720	.0593197	.1239252	.0871381	2.382424

#1	.2524641	2.458283	23.18786	1.008868	2.446000	1.246259	4.864694
#2	.2631593	2.455085	24.85019	1.009872	2.440539	1.246680	4.972485
#3	.2599938	2.455865	24.99648	1.009937	2.441008	1.244625	5.101644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.416186	24.23537	2.469143	1.263976	25.06479	2.442146	2.517124
Stddev	.099997	1.06701	.002444	.000278	.59043	.082480	.010073
%RSD	4.138649	4.402710	.0989865	.0220177	2.355616	3.377376	.4001876

#1	2.301408	23.01052	2.470761	1.263905	24.43360	2.347726	2.507651
#2	2.462663	24.73234	2.466331	1.263740	25.15721	2.478552	2.516014
#3	2.484486	24.96324	2.470336	1.264283	25.60356	2.500159	2.527706

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.97465	4.900768	4.983112	4.929268	4.920962	4.870312	5.041905
Stddev	.57084	.112126	.005035	.007640	.197234	.134295	.013993
%RSD	2.285693	2.287935	.1010320	.1549972	4.008034	2.757417	.2775319

#1	24.37187	4.777053	4.979060	4.937245	4.694227	4.720320	5.054283
#2	25.04507	4.995692	4.988748	4.922016	5.015763	4.911220	5.026722
#3	25.50702	4.929558	4.981529	4.928544	5.052895	4.979395	5.044708

Sample Name: CCV02 Acquired: 1/24/2023 14:35:02 Type: Unk
Method: NON EPA-6010-200.7(v1698) 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	4.882525	4.836415	5.022783
Stddev	.012323	.201090	.144765
%RSD	.2523818	4.157830	2.882161

#1	4.896351	4.605583	4.855680
#2	4.872701	4.930044	5.110123
#3	4.878524	4.973617	5.102546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4132.078	65496.64	5253.423	3686.551	4032.858
Stddev	14.728	95.06	106.910	9.085	13.296
%RSD	.3564381	.1451349	2.035058	.2464313	.3296963

#1	4119.054	65398.58	5373.529	3692.221	4017.951
#2	4129.119	65588.39	5168.658	3691.360	4037.129
#3	4148.061	65502.96	5218.081	3676.073	4043.494

Sample Name: CCB02 Acquired: 1/24/2023 14:38:46 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002617	.0040452	-.000383	.0024501	-.001935	-.001819	.0004360
Stddev	.0026084	.0003488	.001642	.0004886	.002015	.005261	.0020624
%RSD	996.7009	8.622024	428.4404	19.94011	104.1408	289.2433	473.0384

#1	.0032111	.0039839	-.002276	.0025939	-.003784	-.007891	-.000528
#2	-.001742	.0044205	.000478	.0028507	.000213	.001068	-.000968
#3	-.000684	.0037311	.000648	.0019058	-.002235	.001366	.002804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000022	.0032366	.0002259	.0000373	.0002819	-.002009
Stddev	.000059	.0000233	.0121460	.0000698	.0001710	.0006481	.006554
%RSD	266.1262	1079.343	375.2708	30.90852	458.9639	229.8643	326.2151

#1	-.000035	.0000289	-.002876	.0002458	.0001417	-.000371	.003871
#2	-.000074	-.000009	-.004639	.0002835	-.000160	.000291	-.000824
#3	.000042	-.000014	.017225	.0001483	.000130	.000925	-.009074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	.0082169	.0001543	-.000145	-.032599	-.001859	-.000158
Stddev	.000512	.0366954	.0003098	.000199	.013423	.002056	.000083
%RSD	393.6643	446.5865	200.7579	137.7353	41.17527	110.6043	52.53719

#1	-.000677	.0236394	.0000243	-.000247	-.046949	.000447	-.000070
#2	-.000051	.0346840	.0005079	.000085	-.020351	-.002521	-.000170
#3	.000338	-.033673	-.000069	-.000271	-.030498	-.003502	-.000234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071191	.0037947	.0080295	-.000028	-.000348	.0113740	-.000067
Stddev	.013804	.0004375	.0037748	.000405	.000128	.0188894	.000655
%RSD	19.38994	11.52934	47.01180	1455.500	36.69196	166.0751	984.0821

#1	-.084235	.0039407	.0121544	.000390	-.000244	-.003123	-.000138
#2	-.072603	.0041405	.0071867	-.000054	-.000309	.004509	.000621
#3	-.056735	.0033028	.0047473	-.000419	-.000490	.032736	-.000683

Sample Name: CCB02 Acquired: 1/24/2023 14:38:46 Type: Unk
 Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001602	.0030083	.0000134
Stddev	.002215	.0016767	.0000812
%RSD	138.2820	55.73486	605.7826

#1	-.000976	.0023422	.0000929
#2	-.004062	.0049156	.0000166
#3	.000233	.0017670	-.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4256.242	67584.83	5372.354	3804.596	4426.339
Stddev	4.993	71.92	90.937	18.444	6.254
%RSD	.1172991	.1064140	1.692683	.4847769	.1412800

#1	4250.703	67597.31	5476.114	3783.350	4419.118
#2	4260.394	67507.49	5306.516	3813.945	4429.996
#3	4257.631	67649.70	5334.431	3816.494	4429.903

Sample Name: O1233-08 Acquired: 1/24/2023 14:42:48 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P38A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1223516	-.033174	.5335024	-.043394	-.007705	208.4921	1.159852
Stddev	.0017803	.003054	.0020910	.002552	.002265	4.8045	.028034
%RSD	1.455096	9.206276	.3919361	5.881315	29.40302	2.304420	2.417033

#1	.1243661	-.030248	.5355129	-.041313	-.009026	202.9508	1.127519
#2	.1209896	-.036342	.5313393	-.046242	-.008999	211.0308	1.174659
#3	.1216990	-.032932	.5336548	-.042627	-.005089	211.4948	1.177377

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197369	.0168268	60.25337	.8739489	.4402556	.4607048	551.1524
Stddev	.0000448	.0008220	1.33089	.0011843	.0009441	.0023115	8.1785
%RSD	.2268757	4.884921	2.208827	.1355094	.2144426	.5017379	1.483895

#1	.0197181	.0177287	58.72009	.8739806	.4413158	.4633463	541.9082
#2	.0197046	.0161199	60.93016	.8727491	.4399451	.4597159	557.4468
#3	.0197880	.0166317	61.10986	.8751171	.4395058	.4590523	554.1023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.61262	100.2248	4.412319	.0355932	1.323406	.6308392	1.023226
Stddev	.41875	2.2406	.003842	.0018735	.034136	.0101245	.003262
%RSD	2.249804	2.235607	.0870805	5.263612	2.579403	1.604922	.3187748

#1	18.13013	97.6495	4.415871	.0335581	1.287345	.6191493	1.023162
#2	18.82636	101.2970	4.408240	.0372461	1.355219	.6365615	1.019997
#3	18.88136	101.7278	4.412846	.0359755	1.327654	.6368067	1.026520

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.70745	^ *****	.0062606	.0482585	9.868730	2.899584	6.887216
Stddev	.34827	-----	.0002944	.0009691	.218176	.041806	.007399
%RSD	1.861649	-----	4.702047	2.008181	2.210779	1.441808	.1074263

#1	18.31647	^ -----	.0065973	.0472560	9.617246	2.854188	6.894962
#2	18.98442	^ -----	.0061322	.0491903	9.981529	2.936501	6.880222
#3	18.82146	^ -----	.0060522	.0483292	10.00742	2.908065	6.886465

Sample Name: O1233-08 Acquired: 1/24/2023 14:42:48 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P38A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.195451	.3054322	.2665588
Stddev	.010359	.0064154	.0057059
%RSD	.8665378	2.100440	2.140589

#1	1.207332	.2981970	.2600228
#2	1.188312	.3076724	.2691064
#3	1.190708	.3104271	.2705470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5054.867	82479.52	6556.042	4626.978	3851.467
Stddev	7.060	130.70	42.876	10.434	6.303
%RSD	.1396624	.1584684	.6539941	.2255114	.1636439

#1	5057.240	82355.08	6600.439	4615.927	3847.848
#2	5046.927	82467.79	6552.817	4628.346	3847.809
#3	5060.435	82615.70	6514.869	4636.661	3858.745

Sample Name: O1233-09 Acquired: 1/24/2023 14:46:34 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P38B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757919	-.020679	.1651051	-.019081	-.005444	44.22825	.7675994
Stddev	.0002182	.001164	.0022461	.003869	.002883	1.54925	.0259469
%RSD	.2879324	5.630392	1.360413	20.27617	52.95647	3.502863	3.380270

#1	.0756683	-.022011	.1636016	-.022862	-.007814	42.45588	.7376421
#2	.0756636	-.019859	.1676871	-.015129	-.002235	44.90416	.7821734
#3	.0760439	-.020166	.1640267	-.019253	-.006284	45.32471	.7829827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120678	.0067861	21.74327	.3532926	.2213951	.3725904	274.3409
Stddev	.0002154	.0005424	.71903	.0019427	.0005879	.0030301	5.2582
%RSD	1.784696	7.992590	3.306890	.5498705	.2655667	.8132643	1.916677

#1	.0118377	.0073820	20.91420	.3510538	.2219180	.3760545	268.3453
#2	.0122645	.0066552	22.11927	.3545325	.2215086	.3712842	276.5089
#3	.0121012	.0063212	22.19633	.3542917	.2207587	.3704323	278.1686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.158922	94.18805	2.190619	.0159702	1.376897	.2621929	.5739390
Stddev	.233904	3.38142	.008233	.0008201	.037326	.0059124	.0014406
%RSD	3.267303	3.590069	.3758518	5.134962	2.710869	2.254999	.2510103

#1	6.888850	90.28360	2.200085	.0150244	1.333805	.2553860	.5752881
#2	7.291362	96.11885	2.186661	.0164031	1.399169	.2660501	.5741072
#3	7.296555	96.16169	2.185112	.0164831	1.397716	.2651427	.5724216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.72560	-.177371	-.001692	.0146660	2.924614	2.937770	9.105840
Stddev	.26085	.003296	.000270	.0008617	.099264	.057776	.028698
%RSD	2.224594	1.858431	15.96195	5.875231	3.394091	1.966663	.3151606

#1	11.42883	-.176144	-.001676	.0139363	2.810757	2.871112	9.138659
#2	11.82944	-.181104	-.001431	.0156166	2.970104	2.968746	9.085460
#3	11.91854	-.174863	-.001970	.0144451	2.992980	2.973453	9.093401

Sample Name: O1233-09 Acquired: 1/24/2023 14:46:34 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P38B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2843153	.0966285	.0777912
Stddev	.0052347	.0019704	.0027396
%RSD	1.841175	2.039165	3.521763

#1	.2873613	.0947286	.0746646
#2	.2873138	.0964945	.0789381
#3	.2782708	.0986626	.0797711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5143.902	81682.27	6700.266	4599.837	4005.293
Stddev	15.565	245.81	107.622	17.631	15.118
%RSD	.3025948	.3009306	1.606228	.3832869	.3774538

#1	5128.250	81791.35	6820.887	4585.980	3989.345
#2	5144.077	81400.80	6614.066	4593.850	4007.119
#3	5159.379	81854.65	6665.844	4619.681	4019.416

Sample Name: O1233-11 Acquired: 1/24/2023 14:50:19 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P38C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650869	-.021652	.1779265	-.025215	-.006373	51.51821	.5370274
Stddev	.0017715	.002764	.0015398	.002619	.002520	1.36823	.0141121
%RSD	2.721804	12.76364	.8654315	10.38559	39.54365	2.655811	2.627814

#1	.0636596	-.022925	.1768080	-.027756	-.008892	49.94806	.5207569
#2	.0645314	-.018482	.1772888	-.022525	-.006375	52.15154	.5443859
#3	.0670696	-.023550	.1796827	-.025365	-.003852	52.45501	.5459395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127597	.0079247	10.09236	.2815809	.1712054	.3528378	275.1179
Stddev	.0002038	.0003471	.24540	.0014756	.0007448	.0018956	4.5948
%RSD	1.596988	4.379902	2.431556	.5240284	.4350564	.5372400	1.670104

#1	.0125271	.0083249	9.81192	.2825533	.1704145	.3547611	269.9686
#2	.0128454	.0077431	10.19741	.2798831	.1713082	.3527810	276.5858
#3	.0129066	.0077061	10.26774	.2823064	.1718935	.3509712	278.7994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12523	42.79960	1.751730	.0160730	.6100451	.2931095	.6107826
Stddev	.25186	1.17600	.001623	.0008961	.0165638	.0090893	.0014675
%RSD	2.487481	2.747678	.0926562	5.575271	2.715172	3.101009	.2402717

#1	9.83440	41.45708	1.750238	.0151093	.5921253	.2828126	.6106436
#2	10.27083	43.29424	1.751496	.0162284	.6247946	.3000176	.6093895
#3	10.27046	43.64748	1.753458	.0168812	.6132154	.2964982	.6123147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.71188	-.242679	-.000816	.0164067	3.068322	2.088084	5.249610
Stddev	.26688	.003655	.000194	.0002938	.080165	.042336	.003021
%RSD	2.099438	1.506260	23.75412	1.790861	2.612657	2.027486	.0575406

#1	12.40847	-.244484	-.000600	.0161334	2.976138	2.043315	5.246515
#2	12.81689	-.245081	-.000872	.0167174	3.107137	2.093467	5.252550
#3	12.91029	-.238472	-.000975	.0163693	3.121691	2.127471	5.249765

Sample Name: O1233-11 Acquired: 1/24/2023 14:50:19 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P38C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.671779	.0910048	.0497426
Stddev	.000660	.0030509	.0012024
%RSD	.0394999	3.352505	2.417231

#1	1.672238	.0901170	.0483601
#2	1.671022	.0884963	.0503226
#3	1.672078	.0944012	.0505449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5348.687	86722.17	6742.149	4841.802	4137.958
Stddev	4.867	185.91	49.553	14.873	4.777
%RSD	.0909870	.2143737	.7349799	.3071807	.1154381

#1	5354.272	86523.92	6793.482	4825.394	4142.416
#2	5346.428	86892.60	6694.591	4845.612	4138.542
#3	5345.360	86750.00	6738.373	4854.399	4132.916

Sample Name: LR CHECK 1 Acquired: 1/24/2023 14:54:06 Type: Unk
Method: NON EPA-6010-200.7(v1698) 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	.0211909	-.075075	-.013809	-.084030	-.003388	1860.897	.0174349
Stddev	.0063882	.005487	.007832	.006059	.000220	43.868	.0023671
%RSD	30.14577	7.309171	56.71668	7.210168	6.485434	2.357369	13.57672

#1	.0152465	-.081411	-.022543	-.090721	-.003451	1811.001	.0164144
#2	.0279455	-.071921	-.011472	-.082454	-.003569	1878.285	.0157492
#3	.0203807	-.071892	-.007411	-.078915	-.003144	1893.406	.0201410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095810	.0129074	1834.166	.0457193	.0135969	-.123397	951.3513
Stddev	.0000099	.0069869	21.728	.0035237	.0002510	.019343	71.8834
%RSD	.1031617	54.13074	1.184611	7.707277	1.846196	15.67557	7.555927

#1	.0095711	.0178217	1809.189	.0437844	.0133136	-.109441	901.2782
#2	.0095908	.0049092	1844.606	.0497865	.0137915	-.145477	1033.718
#3	.0095811	.0159912	1848.703	.0435869	.0136857	-.115271	919.058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014198	1785.060	.0176788	.0501557	1953.880	.0136995	.0371394
Stddev	.001211	5.294	.0012454	.0041967	140.186	.0014981	.0038867
%RSD	8.527139	.2965587	7.044681	8.367269	7.174729	10.93571	10.46527

#1	-.013259	1779.095	.0177554	.0467002	1872.513	.0119735	.0361983
#2	-.015564	1789.200	.0163969	.0548257	2115.752	.0146638	.0414103
#3	-.013771	1786.885	.0188842	.0489413	1873.376	.0144611	.0338096

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1036.253	^ *****	-.002347	.0061915	-.026008	-.122298	.0753664
Stddev	78.963	-----	.000358	.0003162	.000956	.009018	.0066415
%RSD	7.620089	-----	15.24339	5.107589	3.676386	7.373737	8.812227

#1	983.893	^ -----	-.002665	.0061438	-.025725	-.117859	.0686942
#2	1127.078	^ -----	-.001960	.0059018	-.027074	-.116360	.0754284
#3	997.788	^ -----	-.002416	.0065289	-.025226	-.132675	.0819767

Sample Name: LR CHECK 1 Acquired: 1/24/2023 14:54:06 Type: Unk
 Method: NON EPA-6010-200.7(v1698) 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	-.083936	.1362003	.0247717
Stddev	.011926	.0033239	.0000660
%RSD	14.20842	2.440449	.2662247

#1	-.072556	.1377676	.0247103
#2	-.096342	.1323825	.0248414
#3	-.082909	.1384508	.0247635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.443	49307.06	4896.817	2833.137	2716.352
Stddev	2.788	3310.25	18.986	188.853	6.058
%RSD	.0839902	6.713542	.3877267	6.665862	.2230347

#1	3322.570	51490.96	4878.552	2952.060	2717.963
#2	3317.218	45498.37	4916.450	2615.377	2721.442
#3	3318.541	50931.86	4895.448	2931.975	2709.651

Sample Name: LR CHECK 2 Acquired: 1/24/2023 14:58:18 Type: Unk
Method: NON EPA-6010-200.7(v1698) 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	-.000843	-.015845	261.0802	-.093529	.0095092	-.074618	97.69898
Stddev	.001870	.001590	.6138	.005403	.0025611	.020061	3.26455
%RSD	221.7994	10.03555	.2350952	5.776485	26.93335	26.88501	3.341436

#1	-.002896	-.016208	260.3929	-.094313	.0085376	-.055888	94.02668
#2	.000763	-.014105	261.2743	-.087777	.0075760	-.072179	98.79827
#3	-.000396	-.017222	261.5735	-.098497	.0124140	-.095787	100.2720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003407	.0025322	.4887588	-.005410	.0147745	262.5717	.2790571
Stddev	.0001560	.0000185	.0018254	.000111	.0001348	.5373	.0177323
%RSD	45.79189	.7310262	.3734658	2.049603	.9122720	.2046144	6.354372

#1	.0002772	.0025241	.4885962	-.005311	.0149251	262.2107	.2990314
#2	.0002265	.0025534	.4906600	-.005388	.0147334	263.1891	.2729697
#3	.0005185	.0025191	.4870202	-.005530	.0146651	262.3153	.2651703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.31436	.2184945	48.99329	.0045534	.5911612	-.007709	34.95663
Stddev	.80365	.0438455	.09788	.0001245	.0491405	.002878	.08854
%RSD	1.773493	20.06712	.1997853	2.733583	8.312536	37.32527	.2532869

#1	44.38645	.2389708	48.88144	.0045605	.5380424	-.004637	34.95459
#2	45.78780	.2483558	49.03515	.0044256	.6004411	-.008151	34.86912
#3	45.76883	.1681568	49.06328	.0046742	.6350002	-.010341	35.04617

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5394185	-.005719	-.005609	-.000264	-.012859	-.008691	-1.92663
Stddev	.0479969	.000614	.000522	.000902	.000895	.015156	.01286
%RSD	8.897889	10.74291	9.304652	341.1673	6.956906	174.3851	.6676315

#1	.4881289	-.005692	-.005242	-.001298	-.012087	.004787	-1.91300
#2	.5468774	-.005118	-.005378	.000144	-.012650	-.005762	-1.92834
#3	.5832493	-.006346	-.006206	.000362	-.013839	-.025098	-1.93856

Sample Name: LR CHECK 2 Acquired: 1/24/2023 14:58:18 Type: Unk
 Method: NON EPA-6010-200.7(v1698) 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	.0616822	.0053882	.0030335
Stddev	.0087248	.0020624	.0001466
%RSD	14.14483	38.27593	4.833318

#1	.0717524	.0031499	.0028956
#2	.0563898	.0058031	.0031875
#3	.0569044	.0072117	.0030173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4151.736	70827.89	5544.500	3814.824	4258.244
Stddev	8.249	69.45	24.157	8.209	8.890
%RSD	.1986778	.0980521	.4356989	.2151805	.2087822

#1	4157.895	70892.48	5559.306	3813.686	4266.131
#2	4142.365	70836.74	5516.623	3823.543	4248.609
#3	4154.949	70754.43	5557.570	3807.244	4259.991

Sample Name: O1141-06 Acquired: 1/24/2023 16:52:52 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOUTH-WALL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001577	-.000733	-.000645	.0018242	.0017850	.0366340	.0538475
Stddev	.000757	.001325	.000269	.0024366	.0008172	.0127794	.0066060
%RSD	48.01435	180.6611	41.65229	133.5659	45.78147	34.88387	12.26790

#1	-.002368	-.000794	-.000675	.0017861	.0011071	.0436112	.0464681
#2	-.000859	-.002027	-.000897	.0042797	.0026925	.0218848	.0558648
#3	-.001505	.000621	-.000362	-.000593	.0015555	.0444060	.0592097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	.0001774	128.6033	.0024311	.0002199	.0020908	.0339420
Stddev	.000052	.0000110	9.0726	.0003164	.0000433	.0006795	.0168050
%RSD	42.52971	6.223694	7.054688	13.01581	19.70083	32.50008	49.51097

#1	-.000067	.0001843	118.2742	.0027936	.0002695	.0025159	.0510410
#2	-.000126	.0001647	132.2537	.0022098	.0001896	.0024494	.0333377
#3	-.000170	.0001834	135.2821	.0022901	.0002005	.0013071	.0174473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081289	2.343887	.0017204	.0002483	246.4621	.0042749	.0048943
Stddev	.0012399	.180779	.0003203	.0003886	5.4534	.0047106	.0001973
%RSD	15.25252	7.712787	18.61530	156.5239	2.212668	110.1928	4.032014

#1	.0067806	2.137826	.0014810	.0000773	240.1824	.0064820	.0048620
#2	.0092199	2.475819	.0015961	-.000026	249.1978	.0074767	.0051058
#3	.0083864	2.418015	.0020842	.000693	250.0061	-.001134	.0047151

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.208986	.0330027	-.001486	-.003596	-.004261	4.554098	.0060376
Stddev	.048980	.0023154	.000299	.000174	.001034	.054891	.0025904
%RSD	2.217325	7.015654	20.10731	4.838056	24.25909	1.205309	42.90549

#1	2.156997	.0303692	-.001149	-.003794	-.005343	4.491087	.0046815
#2	2.254267	.0347187	-.001592	-.003528	-.003283	4.579670	.0044066
#3	2.215695	.0339203	-.001719	-.003467	-.004157	4.591537	.0090246

Sample Name: O1141-06 Acquired: 1/24/2023 16:52:52 Type: Unk
 Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOUTH-WALL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.526650	.0136831	.9581999
Stddev	.345996	.0022632	.0655973
%RSD	4.596939	16.54037	6.845890

#1	7.925063	.0121308	.8838851
#2	7.301687	.0126385	.9826691
#3	7.353200	.0162800	1.008046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4004.850	66518.11	5564.809	3641.927	3887.675
Stddev	173.606	134.58	272.610	15.968	161.721
%RSD	4.334889	.2023223	4.898814	.4384375	4.159827

#1	3804.759	66387.54	5874.800	3624.850	3701.224
#2	4115.468	66510.42	5457.193	3656.487	3989.880
#3	4094.322	66656.37	5362.433	3644.444	3971.919

Sample Name: O1237-04 Acquired: 1/24/2023 16:56:49 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1-2-3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003728	-.000919	.0022451	.0038274	.0001023	.1699297	.0486930
Stddev	.0017352	.000276	.0003751	.0036067	.0025575	.0172556	.0033504
%RSD	465.4295	30.05350	16.70884	94.23392	2500.685	10.15452	6.880666

#1	-.000056	-.000866	.0019709	.0073889	-.000649	.1692137	.0449706
#2	-.001108	-.001218	.0020918	.0039161	.002951	.1875321	.0514669
#3	.002282	-.000673	.0026726	.0001772	-.001996	.1530433	.0496415

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0003398	1.161337	.0017269	.0000559	.0051817	.1508945
Stddev	.000065	.0000304	.024257	.0003302	.0000714	.0004171	.0178107
%RSD	91.34344	8.944687	2.088740	19.11877	127.6710	8.048910	11.80344

#1	-.000033	.0003353	1.133886	.0020170	.0001289	.0047033	.1700919
#2	-.000147	.0003119	1.170242	.0017960	.0000527	.0053726	.1349070
#3	-.000034	.0003722	1.179883	.0013677	-.000014	.0054691	.1476844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277248	.1395770	.0009238	-.000309	323.5794	-.000727	.0430212
Stddev	.0013613	.0106230	.0003955	.000205	24.2082	.001077	.0045737
%RSD	4.909939	7.610828	42.80895	66.25914	7.481369	148.1762	10.63131

#1	.0277293	.1282270	.0013505	-.000261	351.4606	.000384	.0482847
#2	.0263613	.1412231	.0005696	-.000132	307.9033	-.001766	.0400144
#3	.0290838	.1492808	.0008513	-.000533	311.3742	-.000797	.0407646

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1715568	-.000385	-.003095	.0002660	.0035794	.3063041	.0175264
Stddev	.0524734	.000404	.000271	.0004075	.0029432	.0236573	.0018780
%RSD	30.58658	105.1347	8.751987	153.1634	82.22636	7.723456	10.71517

#1	.2240472	-.000452	-.003402	-.000143	.0012716	.3317925	.0195793
#2	.1191005	-.000751	-.002992	.000672	.0068939	.2850498	.0158950
#3	.1715226	.000049	-.002890	.000269	.0025727	.3020701	.0171049

Sample Name: O1237-04 Acquired: 1/24/2023 16:56:49 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1-2-3A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1305528	.0015182	.0093113
Stddev	.0029151	.0036260	.0001582
%RSD	2.232914	238.8341	1.699462

#1	.1318009	-.002567	.0091285
#2	.1272214	.004356	.0094047
#3	.1326361	.002765	.0094005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4182.584	63723.54	5562.302	3535.252	4074.130
Stddev	14.379	5672.10	47.144	309.289	9.992
%RSD	.3437766	8.901098	.8475656	8.748715	.2452470

#1	4166.938	57175.38	5607.534	3178.141	4065.595
#2	4195.218	67115.38	5565.918	3717.452	4085.120
#3	4185.597	66879.87	5513.454	3710.164	4071.673

Sample Name: O1238-02 Acquired: 1/24/2023 17:00:59 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBRB22281-OI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002253	-.003272	.0006758	.0048119	-.000413	.1947505	.1627720
Stddev	.001337	.001068	.0009517	.0049392	.001480	.0162765	.0037466
%RSD	59.36313	32.65298	140.8238	102.6446	358.3873	8.357612	2.301745

#1	-.003775	-.004026	.0000043	.0095310	-.002115	.1828294	.1604954
#2	-.001267	-.002049	.0017648	.0052259	.000300	.2132943	.1670961
#3	-.001716	-.003740	.0002583	-.000321	.000576	.1881277	.1607243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001632	.0002144	9.950069	.0112093	.0024514	-.003471	20.01192
Stddev	.0000591	.0000817	.174972	.0001720	.0001465	.000043	.42632
%RSD	36.19915	38.08164	1.758497	1.534657	5.973945	1.239082	2.130355

#1	.0002206	.0002936	9.749000	.0111009	.0022998	-.003491	19.57575
#2	.0001663	.0002192	10.03347	.0114077	.0024623	-.003501	20.03235
#3	.0001026	.0001305	10.06773	.0111194	.0025921	-.003422	20.42767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2587859	.5142611	.0109205	.0020479	297.9589	.0020955	4.340541
Stddev	.0029718	.0279315	.0004188	.0002955	4.6251	.0049418	.017369
%RSD	1.148345	5.431384	3.835281	14.43155	1.552248	235.8328	.4001540

#1	.2554364	.4891216	.0105303	.0017067	292.8774	-.001180	4.341877
#2	.2611065	.5443287	.0108684	.0022257	299.0768	-.000313	4.357204
#3	.2598148	.5093331	.0113630	.0022112	301.9226	.007780	4.322543

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6062381	.0902369	-.000076	-.001178	-.003068	.3168264	1.009723
Stddev	.0243672	.0011504	.000106	.000338	.001721	.0398656	.002258
%RSD	4.019402	1.274861	140.3394	28.69978	56.09754	12.58280	.2236007

#1	.6070693	.0892119	.000013	-.001378	-.004588	.3021836	1.008252
#2	.5814660	.0914811	-.000193	-.000787	-.003418	.3619427	1.012323
#3	.6301790	.0900178	-.000046	-.001367	-.001199	.2863528	1.008596

Sample Name: O1238-02 Acquired: 1/24/2023 17:00:59 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBRB22281-OI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.203536	.0050493	.0313595
Stddev	.005983	.0031459	.0003993
%RSD	.1867714	62.30302	1.273411

#1	3.197758	.0083362	.0308993
#2	3.209706	.0020665	.0316159
#3	3.203143	.0047453	.0315631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4177.712	67709.28	5614.652	3742.605	4065.288
Stddev	3.963	365.59	30.651	2.471	2.997
%RSD	.0948542	.5399401	.5459064	.0660306	.0737153

#1	4178.198	68080.71	5631.130	3745.166	4066.699
#2	4173.529	67697.30	5579.287	3742.412	4061.846
#3	4181.409	67349.82	5633.540	3740.235	4067.319

Sample Name: O1251-01 Acquired: 1/24/2023 17:16:36 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348612	.0475163	.1838553	-.023788	.0010830	250.3418
Stddev	.0030462	.0055947	.0039072	.003841	.0025649	6.3973
%RSD	8.738003	11.77428	2.125137	16.14662	236.8290	2.555410

#1	.0313575	.0456571	.1823674	-.028095	.0022826	244.5173
#2	.0368819	.0430880	.1882879	-.022551	.0028283	249.3194
#3	.0363443	.0538039	.1809107	-.020718	-.001862	257.1887

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.057081	.0126133	.0137607	49.55356	.4387750	.2372441
Stddev	.104781	.0001849	.0013252	1.17893	.0004523	.0054990
%RSD	2.582672	1.465666	9.630581	2.379104	.1030813	2.317863

#1	3.959261	.0124559	.0137022	48.45549	.4385237	.2356587
#2	4.044327	.0125673	.0151143	49.40577	.4392971	.2433616
#3	4.167655	.0128169	.0124657	50.79942	.4385041	.2327119

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5029022	478.4813	6.130344	130.3960	.4237298	.0580830
Stddev	.0096589	7.1654	.151118	3.4278	.0076216	.0013759
%RSD	1.920635	1.497531	2.465090	2.628749	1.798704	2.368791

#1	.5003958	471.8941	5.992297	127.3918	.4188101	.0571383
#2	.5135672	477.4392	6.106934	129.6664	.4325092	.0574492
#3	.4947435	486.1108	6.291802	134.1299	.4198700	.0596616

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.065180	.8698658	1.249356	158.6327	-.416995	-.002790
Stddev	.079724	.0298986	.003918	2.5144	.004310	.000344
%RSD	1.961139	3.437152	.3136099	1.585072	1.033473	12.31867

#1	3.978191	.8459386	1.247634	155.7946	-.415552	-.002771
#2	4.082585	.8602760	1.253840	159.5211	-.413592	-.003143
#3	4.134763	.9033827	1.246594	160.5823	-.421841	-.002456

Sample Name: O1251-01 Acquired: 1/24/2023 17:16:36 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136698	F 32.84722	1.541508	F 10.87210	1.062098	.3948710
Stddev	.0030210	.81725	.053508	.18306	.012380	.0113912
%RSD	2.657669	2.488042	3.471140	1.683747	1.165613	2.884794
#1	.1103631	32.11999	1.498333	10.74815	1.053159	.3821933
#2	.1143611	32.69001	1.524819	11.08236	1.076229	.3981738
#3	.1162853	33.73166	1.601371	10.78581	1.056907	.4042458

Elem	Sr4077
Units	ppm
Avg	.2326593
Stddev	.0054350
%RSD	2.336028
#1	.2275339
#2	.2320857
#3	.2383584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4803.849	77705.68	6307.552	4331.423	3811.647
Stddev	68.010	170.07	81.909	3.785	64.390
%RSD	1.415742	.2188659	1.298584	.0873853	1.689306
#1	4839.699	77731.10	6361.735	4331.873	3847.771
#2	4725.414	77861.61	6347.596	4327.433	3737.305
#3	4846.434	77524.33	6213.325	4334.963	3849.864

Sample Name: O1251-01DUP Acquired: 1/24/2023 17:20:22 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317613	.0497952	.1844511	-.021034	.0050981	249.0109
Stddev	.0025883	.0012956	.0025356	.002353	.0023978	3.3153
%RSD	8.149169	2.601870	1.374696	11.18500	47.03264	1.331374

#1	.0291045	.0485079	.1837474	-.023496	.0077396	245.1890
#2	.0319043	.0497788	.1823416	-.018808	.0030590	250.7328
#3	.0342751	.0510989	.1872643	-.020799	.0044956	251.1110

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.127927	.0120458	.0122272	49.89317	.4354886	.2340011
Stddev	.054478	.0000344	.0009517	.74793	.0010428	.0014908
%RSD	1.319743	.2856517	7.783578	1.499069	.2394496	.6370877

#1	4.065039	.0120079	.0133144	49.02956	.4342889	.2354594
#2	4.158092	.0120751	.0118224	50.31951	.4361767	.2324798
#3	4.160651	.0120545	.0115447	50.33045	.4360003	.2340640

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4957180	491.5127	6.183696	130.3227	.4204600	.0606889
Stddev	.0028450	5.7307	.077596	1.8114	.0012772	.0011817
%RSD	.5739160	1.165924	1.254850	1.389898	.3037694	1.947107

#1	.4989953	485.0434	6.094152	128.2358	.4219348	.0593385
#2	.4938827	493.5424	6.225740	131.2453	.4197351	.0611953
#3	.4942761	495.9523	6.231198	131.4871	.4197102	.0615331

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.119846	.8857711	1.229420	161.1166	-.365965	-.002201
Stddev	.061645	.0136798	.002082	2.2068	.004491	.000142
%RSD	1.496294	1.544396	.1693182	1.369664	1.227273	6.435811

#1	4.048684	.8706494	1.227502	158.6166	-.370731	-.002067
#2	4.154019	.8972865	1.229125	161.9399	-.365355	-.002187
#3	4.156837	.8893775	1.231634	162.7934	-.361810	-.002349

Sample Name: O1251-01DUP Acquired: 1/24/2023 17:20:22 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1141431	F 33.07317	1.569427	F 10.98443	1.074357	.3910823
Stddev	.0018382	.42924	.006038	.01875	.003785	.0065255
%RSD	1.610399	1.297843	.3847532	.1707297	.3523067	1.668571

#1	.1120583	32.57779	1.571659	11.00605	1.077590	.3835890
#2	.1155307	33.30678	1.574032	10.97249	1.070194	.3941437
#3	.1148402	33.33493	1.562591	10.97475	1.075287	.3955143

Elem	Sr4077
Units	ppm
Avg	.2342917
Stddev	.0030951
%RSD	1.321058

#1	.2307245
#2	.2358851
#3	.2362654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4781.388	78437.02	6478.512	4364.828	3783.729
Stddev	9.479	279.07	40.077	7.188	8.081
%RSD	.1982461	.3557851	.6186131	.1646769	.2135747

#1	4772.634	78687.18	6515.543	4367.057	3774.398
#2	4780.075	78136.03	6435.961	4356.790	3788.318
#3	4791.455	78487.83	6484.033	4370.637	3788.471

Sample Name: CCV03 Acquired: 1/24/2023 17:46:15 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941355	4.893101	4.933929	5.067379	4.925264	9.373052	10.19307
Stddev	.015222	.006667	.011330	.018296	.012397	.182405	.15868
%RSD	.3080534	.1362508	.2296398	.3610466	.2517100	1.946060	1.556739

#1	4.939036	4.890426	4.937976	5.081581	4.927381	9.163583	10.01137
#2	4.927425	4.888187	4.921130	5.046733	4.911944	9.458710	10.26345
#3	4.957603	4.900690	4.942679	5.073822	4.936466	9.496862	10.30438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2337873	2.315709	23.73076	.9585139	2.501091	1.163752	5.204504
Stddev	.0005495	.004719	.45537	.0136584	.005722	.001833	.137806
%RSD	.2350487	.2037629	1.918889	1.424958	.2287616	.1575160	2.647815

#1	.2331615	2.319962	23.20515	.9497539	2.505415	1.165790	5.056574
#2	.2340091	2.310633	23.98091	.9515362	2.494603	1.162239	5.227697
#3	.2341912	2.316532	24.00622	.9742517	2.503254	1.163226	5.329242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.437710	23.64970	2.383619	1.249539	24.02644	2.424007	2.399484
Stddev	.036673	.52411	.004275	.012605	.65481	.035081	.025845
%RSD	1.504395	2.216149	.1793613	1.008761	2.725363	1.447221	1.077101

#1	2.395833	23.05047	2.387767	1.242708	23.35265	2.384513	2.387174
#2	2.453205	23.87596	2.379227	1.241824	24.06623	2.435952	2.382094
#3	2.464092	24.02268	2.383863	1.264085	24.66045	2.451555	2.429182

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.34330	4.685524	4.717328	4.613667	5.135498	4.746988	4.917128
Stddev	.63901	.004858	.011831	.010273	.096310	.151005	.008195
%RSD	2.521405	.1036794	.2507916	.2226654	1.875381	3.181066	.1666611

#1	24.65885	4.688861	4.720162	4.614886	5.025630	4.604769	4.924369
#2	25.44682	4.687760	4.704338	4.602838	5.175522	4.730732	4.908232
#3	25.92422	4.679951	4.727485	4.623276	5.205343	4.905463	4.918783

Sample Name: CCV03 Acquired: 1/24/2023 17:46:15 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.776446	4.721989	4.979403
Stddev	.007796	.081950	.162179
%RSD	.1632115	1.735489	3.256995

#1	4.774974	4.627734	4.796211
#2	4.784872	4.761852	5.037348
#3	4.769491	4.776380	5.104651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4234.094	69281.20	5712.856	3826.892	4127.693
Stddev	24.182	747.34	17.155	26.500	23.281
%RSD	.5711243	1.078707	.3002802	.6924624	.5640105

#1	4207.086	69830.61	5730.411	3841.172	4100.986
#2	4253.738	69582.81	5696.132	3843.189	4143.698
#3	4241.458	68430.19	5712.025	3796.315	4138.396

Sample Name: CCB03 Acquired: 1/24/2023 17:50:02 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006869	.0024185	-.000324	.0005913	-.000443	-.011902	-.003083
Stddev	.0010062	.0004882	.000972	.0050903	.000344	.007946	.001805
%RSD	146.4785	20.18433	299.6624	860.8198	77.68322	66.76501	58.55120

#1	.0018443	.0024006	.000476	.0056530	-.000080	-.019265	-.003111
#2	.0001973	.0019395	-.001407	.0006482	-.000483	-.003479	-.004874
#3	.0000193	.0029154	-.000043	-.004527	-.000765	-.012961	-.001264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	-.000033	.0019231	.0003914	.0000312	-.000051	-.008275
Stddev	.000042	.000102	.0125020	.0004342	.0001357	.000510	.001347
%RSD	47080.00	308.5404	650.1083	110.9505	434.7969	1000.709	16.27140

#1	.000046	-.000054	-.001945	-.000079	-.000083	-.000559	-.007883
#2	-.000036	.000078	-.008188	.000477	-.000005	.000461	-.007169
#3	-.000010	-.000124	.015902	.000776	.000181	-.000055	-.009774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000413	.0025900	.0002705	.0001586	-.008764	-.001088	-.000453
Stddev	.000612	.0288160	.0003161	.0001359	.010801	.003358	.000026
%RSD	148.0542	1112.603	116.8530	85.70521	123.2434	308.4856	5.769319

#1	-.000234	-.011900	.0006025	.0000920	-.015747	.002769	-.000424
#2	.000089	-.016105	-.000027	.0000688	.003677	-.003354	-.000463
#3	-.001095	.035775	.000236	.0003149	-.014222	-.002681	-.000473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112438	.0128624	.0068419	.0001538	-.002524	.0279266	.0004205
Stddev	.0203457	.0007440	.0030554	.0001694	.001903	.0207979	.0000651
%RSD	180.9505	5.784406	44.65770	110.1964	75.42223	74.47339	15.48965

#1	.0013065	.0137167	.0100699	.0001036	-.001491	.0504436	.0003461
#2	-.002224	.0123563	.0064613	.0000150	-.001360	.0238991	.0004481
#3	.034648	.0125142	.0039946	.0003426	-.004720	.0094370	.0004673

Sample Name: CCB03 Acquired: 1/24/2023 17:50:02 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004006	.0046482	.0000665
Stddev	.004117	.0013012	.0000767
%RSD	102.7854	27.99237	115.3291

#1	-.003551	.0060225	.0001531
#2	-.000135	.0034352	.0000067
#3	-.008332	.0044870	.0000398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4328.925	70085.05	5630.728	3882.330	4465.556
Stddev	11.905	243.41	86.485	16.344	7.495
%RSD	.2750028	.3473069	1.535942	.4209824	.1678404

#1	4317.784	69867.81	5682.845	3864.486	4460.303
#2	4327.521	70348.12	5678.443	3896.572	4462.225
#3	4341.469	70039.22	5530.896	3885.932	4474.139

Sample Name: O1251-01MS Acquired: 1/24/2023 17:54:02 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19994 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6716688	1.880559	1.145670	1.567760	.5575914	279.9542
Stddev	.0021409	.006467	.001512	.010299	.0033253	3.9087
%RSD	.3187462	.3438710	.1319897	.6569065	.5963732	1.396181

#1	.6737647	1.873170	1.144832	1.561388	.5608927	275.5173
#2	.6717561	1.883322	1.147416	1.562251	.5542426	281.4564
#3	.6694855	1.885186	1.144762	1.579642	.5576390	282.8890

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.267539	.1685186	.2018778	58.14116	.7447009	.4409698
Stddev	.062568	.0014416	.0002793	.70480	.0006067	.0010001
%RSD	1.187809	.8554702	.1383694	1.212231	.0814651	.2267899

#1	5.195706	.1669106	.2021624	57.34140	.7443713	.4420794
#2	5.296759	.1696954	.2016040	58.41052	.7443305	.4401380
#3	5.310151	.1689499	.2018668	58.67156	.7454011	.4406919

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6964821	532.5219	9.775842	147.6429	.8993710	.1277687
Stddev	.0012928	3.2269	.118436	2.1320	.0011940	.0011033
%RSD	.1856248	.6059699	1.211518	1.444054	.1327578	.8634711

#1	.6977510	529.0964	9.639261	145.1923	.8989527	.1267799
#2	.6965287	532.9648	9.838104	148.6649	.9007178	.1275676
#3	.6951666	535.5044	9.850162	149.0715	.8984424	.1289587

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.903335	1.232250	1.452687	189.9486	-.170582	.2918491
Stddev	.075582	.021833	.000551	1.4602	.005466	.0008320
%RSD	1.094857	1.771761	.0379505	.7687347	3.204297	.2850703

#1	6.819479	1.208233	1.452737	188.3548	-.166579	.2910905
#2	6.924318	1.237618	1.453211	190.2692	-.176810	.2917179
#3	6.966208	1.250897	1.452112	191.2219	-.168358	.2927388

Sample Name: O1251-01MS Acquired: 1/24/2023 17:54:02 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19994 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7886222	F 37.72057	3.502412	F 20.41352	1.189399	.5974946
Stddev	.0024863	.44742	.006070	.01138	.010690	.0098929
%RSD	.3152699	1.186140	.1733093	.0557654	.8987606	1.655735
#1	.7892638	37.20916	3.495736	20.41392	1.201308	.5881135
#2	.7907248	37.91279	3.507599	20.40195	1.180633	.5965400
#3	.7858780	38.03976	3.503901	20.42470	1.186257	.6078302

Elem	Sr4077
Units	ppm
Avg	.4128569
Stddev	.0060220
%RSD	1.458627
#1	.4060323
#2	.4151143
#3	.4174241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5089.102	81070.16	6745.689	4563.092	3876.339
Stddev	10.512	127.22	39.625	16.294	10.938
%RSD	.2065552	.1569271	.5874194	.3570931	.2821746
#1	5080.528	81005.30	6786.172	4545.047	3868.104
#2	5085.949	80988.44	6706.980	4567.499	3872.163
#3	5100.830	81216.74	6743.917	4576.729	3888.750

Sample Name: O1251-01MSD Acquired: 1/24/2023 17:57:41 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6755958	1.882349	1.144821	1.572157	.5693191	273.1380
Stddev	.0008452	.011287	.002799	.003718	.0014072	15.1586
%RSD	.1250989	.5996235	.2444531	.2364859	.2471774	5.549801

#1	.6752256	1.870487	1.145923	1.575498	.5683331	255.6401
#2	.6749988	1.883604	1.141640	1.568152	.5709306	282.2766
#3	.6765628	1.892956	1.146902	1.572822	.5686935	281.4973

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.150728	.1663615	.2025726	56.94033	.7404482	.4407252
Stddev	.275352	.0040159	.0014420	2.89919	.0010682	.0030508
%RSD	5.345893	2.413965	.7118552	5.091636	.1442611	.6922247

#1	4.832980	.1617246	.2041481	53.59281	.7403284	.4441890
#2	5.319420	.1687219	.2013183	58.64434	.7415712	.4384376
#3	5.299783	.1686380	.2022515	58.58382	.7394450	.4395490

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7028126	522.7563	9.644093	143.7440	.9008326	.1266717
Stddev	.0039954	16.3533	.505118	7.6171	.0013790	.0041840
%RSD	.5684898	3.128289	5.237587	5.299068	.1530863	3.303006

#1	.7073320	503.8732	9.060873	134.9487	.9010134	.1218818
#2	.6997499	532.1428	9.941632	148.0905	.8993720	.1285204
#3	.7013560	532.2528	9.929773	148.1928	.9021123	.1296129

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.759105	1.206530	1.443813	186.4273	-.182609	.2925828
Stddev	.203154	.062131	.002727	5.5864	.003454	.0006244
%RSD	3.005639	5.149552	.1888456	2.996574	1.891712	.2134038

#1	6.524649	1.134845	1.444527	179.9767	-.186061	.2925276
#2	6.882994	1.244873	1.440800	189.6770	-.182614	.2919878
#3	6.869673	1.239871	1.446112	189.6281	-.179152	.2932329

Sample Name: O1251-01MSD Acquired: 1/24/2023 17:57:41 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7852399	F 36.88734	3.428727	F 20.32366	1.192776	.5832207
Stddev	.0062837	1.99186	.097218	.02747	.009322	.0311402
%RSD	.8002224	5.399839	2.835403	.1351519	.7815619	5.339344

#1	.7779847	34.58750	3.318878	20.32818	1.203302	.5473427
#2	.7889461	38.06052	3.463623	20.29421	1.189465	.6032302
#3	.7887888	38.01400	3.503681	20.34859	1.185561	.5990892

Elem	Sr4077
Units	ppm
Avg	.4050462
Stddev	.0219107
%RSD	5.409432

#1	.3797509
#2	.4181304
#3	.4172572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5087.155	81839.29	6842.387	4575.109	3882.544
Stddev	4.820	147.16	170.161	18.796	3.469
%RSD	.0947569	.1798115	2.486864	.4108328	.0893517

#1	5082.809	82008.04	7038.830	4573.550	3886.526
#2	5086.316	81772.15	6740.642	4594.636	3880.179
#3	5092.340	81737.68	6747.690	4557.141	3880.926

Sample Name: O1251-01A Acquired: 1/24/2023 18:01:20 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7138088	1.980766	1.189338	1.695190	.6592565	244.7797
Stddev	.0035224	.004363	.002533	.016799	.0020411	6.6955
%RSD	.4934637	.2202466	.2130028	.9909839	.3096109	2.735299

#1	.7099093	1.978437	1.187794	1.680606	.6601321	237.1102
#2	.7167598	1.985799	1.192262	1.713558	.6569236	247.7702
#3	.7147572	1.978063	1.187958	1.691406	.6607137	249.4588

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.156963	.1713410	.2023454	49.38380	.7835465	.4141116
Stddev	.109496	.0033129	.0020854	1.32095	.0359907	.0014370
%RSD	2.634030	1.933533	1.030604	2.674874	4.593307	.3470050

#1	4.031325	.1676245	.2043159	47.85938	.7531007	.4157609
#2	4.207510	.1739843	.2001616	50.10094	.8232668	.4131298
#3	4.232055	.1724144	.2025587	50.19108	.7742722	.4134441

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7222770	503.2608	6.213004	128.0547	.8914901	.1274108
Stddev	.0072480	24.2485	.157140	3.4173	.0013287	.0050003
%RSD	1.003486	4.818285	2.529204	2.668619	.1490438	3.924525

#1	.7294626	479.9193	6.033144	124.1800	.8910043	.1225761
#2	.7149682	528.3246	6.282184	129.3454	.8929933	.1325616
#3	.7224001	501.5385	6.323685	130.6387	.8904726	.1270946

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.792964	1.108420	1.429453	173.0624	-.094942	.3184232
Stddev	.360360	.032672	.062450	8.9599	.024457	.0008203
%RSD	5.304898	2.947649	4.368784	5.177252	25.76017	.2576070

#1	6.421092	1.071343	1.377801	164.1749	-.113263	.3175937
#2	7.140586	1.120922	1.498856	182.0929	-.067169	.3184421
#3	6.817215	1.132996	1.411701	172.9195	-.104395	.3192339

Sample Name: O1251-01A Acquired: 1/24/2023 18:01:20 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7765134	F 32.45534	2.384663	F 16.42397	1.033310	.5484178
Stddev	.0044291	.85266	.140428	.00497	.000657	.0171657
%RSD	.5703890	2.627167	5.888817	.0302652	.0635375	3.130041

#1	.7715706	31.48257	2.254826	16.42298	1.032552	.5290412
#2	.7801224	32.81013	2.533706	16.42936	1.033704	.5544907
#3	.7778472	33.07332	2.365455	16.41956	1.033674	.5617215

Elem	Sr4077
Units	ppm
Avg	.4079718
Stddev	.0120112
%RSD	2.944119

#1	.3942208
#2	.4132815
#3	.4164130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5016.492	78928.81	6816.672	4401.147	3982.718
Stddev	11.105	2944.21	76.156	151.529	5.687
%RSD	.2213739	3.730209	1.117202	3.442942	.1427996

#1	5004.045	81358.97	6902.383	4529.201	3976.203
#2	5025.386	75654.82	6790.841	4233.860	3985.261
#3	5020.045	79772.63	6756.790	4440.380	3986.691

Sample Name: O1251-07 Acquired: 1/24/2023 18:04:59 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19994 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315049	.0085101	.3911225	-.012391	.0036516	156.2825
Stddev	.0010607	.0022267	.0014024	.003365	.0009038	4.1879
%RSD	3.366898	26.16590	.3585605	27.15387	24.74982	2.679722

#1	.0320103	.0068755	.3913526	-.016170	.0037882	152.6167
#2	.0302860	.0110462	.3896192	-.011280	.0044793	155.3840
#3	.0322184	.0076086	.3923956	-.009721	.0026873	160.8467

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.725967	.0106738	.0122993	101.3725	.3721564	.1872197
Stddev	.043037	.0002683	.0001928	2.5219	.0004104	.0004879
%RSD	2.493473	2.513653	1.567914	2.487791	.1102637	.2606199

#1	1.692283	.0104833	.0124641	99.2063	.3717835	.1877241
#2	1.711167	.0105575	.0123467	100.7701	.3725960	.1871850
#3	1.774450	.0109806	.0120872	104.1411	.3720897	.1867501

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3837408	359.2941	5.251109	97.87779	.3730159	.0383225
Stddev	.0003587	3.3572	.121148	2.78753	.0007109	.0009445
%RSD	.0934780	.9343790	2.307084	2.847966	.1905866	2.464599

#1	.3839395	356.1079	5.148792	95.32387	.3735271	.0374659
#2	.3833267	358.9748	5.219653	97.45815	.3722041	.0381663
#3	.3839563	362.7995	5.384882	100.8513	.3733166	.0393354

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.476802	.6418256	1.283956	63.34146	-.272739	.0006620
Stddev	.046134	.0156934	.001690	.62170	.009093	.0004081
%RSD	1.326912	2.445113	.1316230	.9814987	3.333932	61.64675

#1	3.431335	.6261652	1.285768	62.66377	-.267312	.0010355
#2	3.475495	.6417599	1.282423	63.47522	-.267668	.0007239
#3	3.523575	.6575517	1.283677	63.88538	-.283236	.0002265

Sample Name: O1251-07 Acquired: 1/24/2023 18:04:59 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19994 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645582	F 15.89371	1.957782	8.320619	2.146855	.2479878
Stddev	.0025638	.41081	.034471	.012270	.006632	.0041414
%RSD	3.971256	2.584712	1.760717	.1474616	.3088959	1.670001

#1	.0616133	15.57052	1.941127	8.319663	2.149183	.2436916
#2	.0662928	15.75459	1.934800	8.308855	2.139373	.2483169
#3	.0657686	16.35601	1.997417	8.333338	2.152009	.2519548

Elem	Sr4077
Units	ppm
Avg	.2774003
Stddev	.0084907
%RSD	3.060821

#1	.2694832
#2	.2763506
#3	.2863670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5132.965	84433.99	6967.016	4672.150	4030.353
Stddev	9.593	95.74	98.189	19.834	6.986
%RSD	.1868828	.1133859	1.409336	.4245067	.1733295

#1	5121.970	84441.89	7045.840	4649.586	4022.568
#2	5137.300	84334.56	6998.181	4686.827	4036.074
#3	5139.625	84525.54	6857.027	4680.037	4032.417

Sample Name: O1251-02 Acquired: 1/24/2023 18:08:45 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009711	-.000267	.0026496	.0055609	.0006254	.0660531	.1756456
Stddev	.0017613	.002030	.0003692	.0015800	.0015143	.0083788	.0037780
%RSD	181.3652	760.7595	13.93444	28.41261	242.1196	12.68496	2.150894

#1	.0004704	.002064	.0030189	.0069804	.0021156	.0733977	.1712833
#2	-.000486	-.001220	.0026493	.0038586	.0006726	.0678350	.1778132
#3	.002929	-.001644	.0022805	.0058437	-.000912	.0569267	.1778405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000501	10.41598	.0010666	.0048650	.0082783	.1264557
Stddev	.000036	.0000224	.21766	.0002462	.0000994	.0003324	.0521618
%RSD	389.7684	44.63363	2.089673	23.08547	2.042961	4.015817	41.24903

#1	.000008	.0000261	10.16918	.0008241	.0048358	.0078945	.1853661
#2	.000015	.0000704	10.49824	.0013164	.0047835	.0084636	.1078646
#3	-.000050	.0000539	10.58053	.0010591	.0049758	.0084768	.0861365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3460690	1.756602	.0036041	.0003196	293.1433	.0010930	.0416142
Stddev	.0062500	.031209	.0000955	.0004587	7.9419	.0013731	.0003554
%RSD	1.805992	1.776687	2.649833	143.5365	2.709213	125.6198	.8539951

#1	.3390737	1.725018	.0035437	.0007718	284.6741	.0000707	.0412062
#2	.3480300	1.787422	.0035544	-.000145	294.3318	.0005547	.0417800
#3	.3511033	1.757365	.0037142	.000332	300.4239	.0026537	.0418563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.708178	.0044716	-.001642	-.001098	.0043507	.5769097	.0076247
Stddev	.066001	.0007339	.000306	.000468	.0009320	.0334601	.0011527
%RSD	2.437087	16.41305	18.62576	42.60566	21.42158	5.799879	15.11811

#1	2.632047	.0036377	-.001330	-.001638	.0042511	.5386899	.0089405
#2	2.749268	.0050192	-.001655	-.000815	.0053285	.5911192	.0071409
#3	2.743219	.0047580	-.001941	-.000842	.0034725	.6009199	.0067927

Sample Name: O1251-02 Acquired: 1/24/2023 18:08:45 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2141955	.0049599	.0559472
Stddev	.0069006	.0026692	.0011262
%RSD	3.221617	53.81512	2.012929

#1	.2075987	.0026774	.0546529
#2	.2213642	.0043076	.0564854
#3	.2136235	.0078948	.0567032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4311.970	69517.60	5929.727	3862.904	4204.944
Stddev	5.179	62.44	42.450	6.421	3.080
%RSD	.1201121	.0898210	.7158893	.1662256	.0732446

#1	4306.001	69450.95	5977.999	3863.012	4201.394
#2	4315.273	69527.11	5898.214	3869.271	4206.901
#3	4314.636	69574.74	5912.969	3856.430	4206.537

Sample Name: O1251-08 Acquired: 1/24/2023 18:12:53 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010289	-.001384	.0130917	.0051183	.0000474	.1063143	.1811211
Stddev	.0020518	.001480	.0006520	.0042468	.0007710	.0106236	.0019058
%RSD	199.4071	106.9595	4.980391	82.97301	1626.771	9.992605	1.052227

#1	.0023324	-.000423	.0129321	.0091589	-.000165	.1160815	.1831358
#2	-.001336	-.003089	.0125343	.0055041	.000902	.0950033	.1808802
#3	.002091	-.000640	.0138087	.0006917	-.000595	.1078581	.1793471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000151	.0002562	27.37980	.0010000	.0056821	.0080873	.0506621
Stddev	.0000444	.0000454	.07055	.0001979	.0002090	.0001674	.0030654
%RSD	295.3227	17.70504	.2576736	19.78816	3.678940	2.070353	6.050593

#1	.0000577	.0002347	27.29904	.0007793	.0054407	.0081166	.0487154
#2	-.000031	.0003083	27.41088	.0010593	.0058050	.0082382	.0490752
#3	.000018	.0002256	27.42946	.0011616	.0058006	.0079072	.0541955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4536801	6.564710	.0048515	.0003612	293.2522	.0008391	.0721719
Stddev	.0030315	.039297	.0001347	.0003252	6.5019	.0027346	.0012982
%RSD	.6682059	.5986175	2.776799	90.02974	2.217163	325.9210	1.798820

#1	.4512704	6.521464	.0047063	.0007301	286.3695	-.001184	.0731162
#2	.4526861	6.574431	.0048755	.0001161	299.2909	-.000249	.0727080
#3	.4570838	6.598234	.0049726	.0002374	294.0961	.003950	.0706915

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.578325	.0037324	-.002638	-.001691	.0018816	.9507699	.0106110
Stddev	.053596	.0012006	.000049	.000718	.0014209	.0182371	.0020394
%RSD	2.078721	32.16550	1.848036	42.47299	75.51580	1.918139	19.21966

#1	2.516765	.0031943	-.002693	-.000895	.0035135	.9299856	.0110703
#2	2.603598	.0051079	-.002599	-.001887	.0009183	.9582292	.0123817
#3	2.614612	.0028950	-.002623	-.002290	.0012131	.9640949	.0083812

Sample Name: O1251-08 Acquired: 1/24/2023 18:12:53 Type: Unk
 Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2907211	.0091988	.0892703
Stddev	.0017807	.0006462	.0003549
%RSD	.6125006	7.025187	.3975692

#1	.2891962	.0098212	.0888622
#2	.2902890	.0085311	.0894419
#3	.2926781	.0092440	.0895068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4345.057	69267.18	5792.819	3862.758	4224.086
Stddev	4.450	913.90	60.979	51.560	5.994
%RSD	.1024194	1.319381	1.052669	1.334803	.1419121

#1	4340.147	68582.88	5722.753	3820.514	4217.907
#2	4346.201	68913.63	5821.810	3847.549	4224.475
#3	4348.824	70305.04	5833.894	3920.212	4229.877

Sample Name: O1253-01 Acquired: 1/24/2023 18:17:01 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387384	-.008769	.1749826	-.004209	-.001969	104.1072	.4530204
Stddev	.0025868	.002260	.0038684	.005046	.001665	2.1692	.0102325
%RSD	6.677551	25.77487	2.210710	119.8889	84.55409	2.083644	2.258720

#1	.0364201	-.010182	.1720733	-.003406	-.001152	101.6419	.4412481
#2	.0382664	-.006162	.1735019	-.009608	-.000871	104.9560	.4580332
#3	.0415286	-.009964	.1793726	.000388	-.003885	105.7237	.4597800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064944	.0038756	13.88513	.1725693	.0791396	.0999539	194.1560
Stddev	.0001499	.0002911	.25922	.0001410	.0017520	.0031293	2.3150
%RSD	2.308637	7.510671	1.866911	.0817304	2.213832	3.130750	1.192330

#1	.0063220	.0038716	13.61397	.1727109	.0782343	.0981997	192.3065
#2	.0065947	.0035865	13.91094	.1725682	.0780255	.0980952	193.4092
#3	.0065665	.0041686	14.13049	.1724288	.0811591	.1035668	196.7522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.704790	18.71081	.1124012	.0173194	5.317605	.3082096	.3543642
Stddev	.051595	.39865	.0025391	.0006053	.069938	.0040125	.0013608
%RSD	1.907532	2.130580	2.258964	3.494757	1.315215	1.301861	.3840115

#1	2.647400	18.27486	.1109077	.0166317	5.247289	.3046556	.3557961
#2	2.719634	18.80078	.1109630	.0175549	5.318368	.3125608	.3530879
#3	2.747335	19.05678	.1153329	.0177715	5.387158	.3074124	.3542088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.794805	-.142000	.0013295	.0184356	3.587164	2.036194	3.134198
Stddev	.053390	.004571	.0003681	.0005201	.079097	.041092	.079071
%RSD	.9213346	3.218676	27.68693	2.821404	2.204993	2.018090	2.522854

#1	5.742666	-.141675	.0010128	.0180109	3.500049	1.989796	3.090356
#2	5.792386	-.146724	.0012424	.0190157	3.606964	2.050788	3.086760
#3	5.849363	-.137600	.0017333	.0182801	3.654480	2.067996	3.225478

Sample Name: O1253-01 Acquired: 1/24/2023 18:17:01 Type: Unk
 Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.881199	.0836967	.0603485
Stddev	.055793	.0036776	.0013890
%RSD	2.965828	4.393977	2.301598

#1	1.847738	.0794519	.0587584
#2	1.850253	.0857138	.0609620
#3	1.945607	.0859243	.0613250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5220.185	84776.09	6933.568	4750.701	4432.609
Stddev	106.929	315.66	62.917	18.233	106.950
%RSD	2.048368	.3723426	.9074200	.3837904	2.412809

#1	5283.018	84528.51	7005.499	4730.262	4495.941
#2	5280.816	85131.54	6888.771	4765.292	4492.759
#3	5096.721	84668.20	6906.435	4756.550	4309.127

Sample Name: O1256-01 Acquired: 1/24/2023 18:20:49 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-04-012023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585931	-.015826	1.025026	-.004737	-.002677	132.4445	.8736035
Stddev	.0037198	.002035	.001057	.003196	.002326	3.7489	.0256351
%RSD	6.348469	12.85921	.1031444	67.48335	86.90450	2.830563	2.934410

#1	.0628446	-.016966	1.024503	-.002984	-.003460	128.2328	.8443507
#2	.0559379	-.017036	1.026243	-.008426	-.000060	133.6840	.8843102
#3	.0569969	-.013477	1.024333	-.002800	-.004510	135.4167	.8921497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090662	.0079892	73.91958	.2356309	.1118052	.3066033	249.7941
Stddev	.0001697	.0004568	2.03456	.0005915	.0001779	.0009605	4.1354
%RSD	1.871287	5.717250	2.752402	.2510142	.1591539	.3132650	1.655521

#1	.0089210	.0084894	71.63986	.2349754	.1120088	.3075488	245.0190
#2	.0090249	.0075943	74.56791	.2357924	.1116797	.3056285	252.1592
#3	.0092527	.0078838	75.55097	.2361248	.1117271	.3066327	252.2041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.209649	54.47433	.2371520	.0228711	9.298628	.4691257	1.051753
Stddev	.136406	1.57330	.0004340	.0008397	.202836	.0152018	.002362
%RSD	2.618325	2.888158	.1829997	3.671386	2.181350	3.240453	.2245529

#1	5.056440	52.70063	.2371599	.0219023	9.069177	.4520705	1.054475
#2	5.254607	55.02089	.2367142	.0233899	9.372653	.4740566	1.050245
#3	5.317902	55.70146	.2375820	.0233210	9.454054	.4812499	1.050540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25774	-.051817	.0016064	.0554639	4.544461	2.075038	7.758370
Stddev	.20093	.003256	.0001768	.0007767	.131287	.031095	.015657
%RSD	1.958778	6.283514	11.00627	1.400288	2.888946	1.498547	.2018129

#1	10.02587	-.054525	.0015597	.0554757	4.397738	2.039578	7.746661
#2	10.36669	-.048205	.0014576	.0546814	4.584796	2.097650	7.752294
#3	10.38065	-.052723	.0018019	.0562346	4.650848	2.087887	7.776154

Sample Name: O1256-01 Acquired: 1/24/2023 18:20:49 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-04-012023 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.972431	.1558256	.3109053
Stddev	.015759	.0055083	.0094395
%RSD	.2260116	3.534927	3.036123

#1	6.961313	.1495356	.3002304
#2	6.965516	.1581532	.3143352
#3	6.990465	.1597880	.3181503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5218.849	84825.92	7078.271	4737.801	4265.343
Stddev	3.431	178.29	90.667	5.007	8.277
%RSD	.0657412	.2101823	1.280913	.1056743	.1940523

#1	5222.642	85022.26	7174.835	4733.395	4274.850
#2	5215.963	84674.14	7065.017	4743.245	4259.740
#3	5217.941	84781.36	6994.961	4736.762	4261.440

Sample Name: O1255-01 Acquired: 1/24/2023 18:24:35 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-012023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508699	-.012967	.1405715	-.008719	-.001126	91.11289	.4755122
Stddev	.0023962	.002074	.0020359	.002515	.000463	.37287	.0005053
%RSD	4.710379	15.99727	1.448323	28.85050	41.12012	.4092385	.1062692

#1	.0532786	-.011397	.1395360	-.005818	-.000712	90.77148	.4750449
#2	.0484864	-.012185	.1392616	-.010045	-.001626	91.05640	.4754431
#3	.0508447	-.015318	.1429171	-.010293	-.001040	91.51077	.4760485

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073111	.0073256	34.85890	.1555544	.1262887	.3707447	235.6057
Stddev	.0001755	.0005494	.14102	.0005353	.0012397	.0023144	5.9892
%RSD	2.400724	7.499472	.4045375	.3441174	.9816112	.6242582	2.542059

#1	.0075125	.0079392	34.74083	.1561067	.1255548	.3708472	228.9559
#2	.0072301	.0068794	34.82082	.1555185	.1255914	.3683808	237.2856
#3	.0071908	.0071582	35.01505	.1550379	.1277200	.3730062	240.5755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.137816	58.88995	.2705449	.0212262	2.422365	.3786271	.4325354
Stddev	.020395	.05889	.0019418	.0007504	.079578	.0011077	.0011481
%RSD	.4928820	.0999962	.7177459	3.535054	3.285155	.2925611	.2654455

#1	4.128393	58.83042	.2695313	.0203647	2.335632	.3788543	.4326493
#2	4.123837	58.89127	.2693196	.0217371	2.439450	.3774233	.4336223
#3	4.161219	58.94817	.2727838	.0215769	2.492013	.3796035	.4313345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.538441	-.164527	.0003962	.0186546	4.517704	2.632224	4.212073
Stddev	.138472	.020742	.0001374	.0003697	.018541	.143577	.028259
%RSD	2.500199	12.60719	34.68352	1.981980	.4104163	5.454575	.6708950

#1	5.386699	-.187696	.0002492	.0190655	4.505486	2.521531	4.191567
#2	5.570660	-.158199	.0005214	.0183488	4.508587	2.580686	4.200346
#3	5.657962	-.147686	.0004182	.0185496	4.539039	2.794456	4.244308

Sample Name: O1255-01 Acquired: 1/24/2023 18:24:35 Type: Unk
 Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-012023 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5864661	.1223432	.1660872
Stddev	.0090078	.0010155	.0011692
%RSD	1.535941	.8300324	.7039351

#1	.5793462	.1227085	.1648110
#2	.5834594	.1211956	.1663440
#3	.5965927	.1231256	.1671066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5138.760	84307.05	6625.855	4669.084	4344.314
Stddev	27.221	150.20	161.222	5.398	30.549
%RSD	.5297110	.1781553	2.433229	.1156076	.7032060

#1	5155.577	84263.08	6440.297	4666.542	4358.535
#2	5153.347	84474.33	6705.650	4675.284	4365.161
#3	5107.355	84183.75	6731.620	4665.427	4309.247

Sample Name: O1251-01LX5 Acquired: 1/24/2023 18:28:24 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BORING-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083310	.0114933	.0352155	.0017922	-.002525	52.10622	.8217084
Stddev	.0028330	.0010705	.0002205	.0037230	.001760	1.34658	.0227336
%RSD	34.00538	9.314206	.6261347	207.7317	69.69886	2.584299	2.766628

#1	.0115333	.0108760	.0349611	.0040840	-.004458	50.55791	.7957144
#2	.0061513	.0127294	.0353531	-.002504	-.001016	52.75649	.8315349
#3	.0073083	.0108745	.0353321	.003796	-.002100	53.00425	.8378759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025948	.0005388	10.61629	.0948120	.0421345	.1148430	104.5578
Stddev	.0000444	.0001620	.27137	.0008982	.0005146	.0005056	1.4997
%RSD	1.710521	30.05530	2.556156	.9473690	1.221279	.4402146	1.434359

#1	.0025860	.0007235	10.30488	.0955177	.0424437	.1154083	103.1009
#2	.0025554	.0004721	10.74183	.0938009	.0415405	.1144344	104.4755
#3	.0026429	.0004209	10.80216	.0951175	.0424193	.1146862	106.0969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324959	27.37476	.0788741	.0132064	.8283417	.1843590	.2703245
Stddev	.032660	.81590	.0001230	.0007955	.0279126	.0046405	.0014845
%RSD	2.464956	2.980473	.1559408	6.023447	3.369693	2.517103	.5491524

#1	1.287255	26.43514	.0789145	.0128786	.8087501	.1841024	.2715335
#2	1.343144	27.78519	.0789718	.0126271	.8159736	.1798521	.2686676
#3	1.344478	27.90394	.0787359	.0141134	.8603014	.1891225	.2707723

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.66469	-.085637	-.003080	.0228395	6.972736	.3609708	1.912763
Stddev	.66312	.000427	.000260	.0001876	.179946	.0193785	.008145
%RSD	2.030078	.4990610	8.426234	.8215657	2.580707	5.368430	.4258481

#1	32.01258	-.085979	-.002807	.0226493	6.765014	.3710208	1.908006
#2	32.64318	-.085773	-.003324	.0228447	7.072195	.3386318	1.908116
#3	33.33830	-.085158	-.003109	.0230245	7.080997	.3732597	1.922169

Sample Name: O1251-01LX5 Acquired: 1/24/2023 18:28:24 Type: Unk
 Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BORING-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1827194	.0848035	.0515678
Stddev	.0022813	.0022915	.0012369
%RSD	1.248541	2.702108	2.398489

#1	.1801078	.0828710	.0501396
#2	.1837264	.0842045	.0522825
#3	.1843239	.0873350	.0522812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4597.939	74115.05	6125.139	4121.851	4384.217
Stddev	4.447	388.81	68.080	17.124	6.449
%RSD	.0967187	.5246099	1.111485	.4154396	.1470877

#1	4596.407	73852.83	6202.758	4102.368	4377.531
#2	4602.949	74561.77	6075.543	4134.514	4390.398
#3	4594.459	73930.55	6097.115	4128.671	4384.722

Sample Name: CCV04 Acquired: 1/24/2023 18:37:21 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.818911	4.821551	4.852654	4.928978	4.853508	10.81708
Stddev	.010517	.005175	.005460	.008738	.003092	.09322
%RSD	.2182382	.1073349	.1125141	.1772812	.0637030	.8617883

#1	4.812838	4.822156	4.855177	4.923989	4.857022	10.72281
#2	4.812839	4.816100	4.846389	4.923876	4.851204	10.81922
#3	4.831054	4.826397	4.856397	4.939067	4.852299	10.90921

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24021	.2349962	2.261890	23.73353	.9527713	2.725150
Stddev	.10033	.0006549	.002647	.27899	.0009379	.003246
%RSD	.9797345	.2786865	.1170217	1.175511	.0984438	.1191107

#1	10.13010	.2349141	2.263806	23.42350	.9528342	2.727651
#2	10.26409	.2356883	2.258869	23.81272	.9518034	2.721482
#3	10.32645	.2343862	2.262994	23.96436	.9536761	2.726317

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.291242	5.140190	2.448033	23.80475	2.339316	1.247607
Stddev	.001560	.046554	.026879	.32761	.003674	.000719
%RSD	.1207792	.9056942	1.097998	1.376239	.1570456	.0575939

#1	1.291403	5.087176	2.417060	23.43499	2.341652	1.248201
#2	1.289609	5.174406	2.461783	23.92044	2.335081	1.246808
#3	1.292715	5.158988	2.465256	24.05882	2.341215	1.247813

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.61856	2.433351	2.383209	25.07972	4.707930	4.672177
Stddev	.31886	.017878	.010680	.35323	.007893	.009509
%RSD	1.350058	.7347052	.4481535	1.408429	.1676444	.2035336

#1	23.27397	2.413411	2.389194	24.68093	4.716893	4.667189
#2	23.67850	2.438693	2.389555	25.20496	4.702018	4.666199
#3	23.90319	2.447950	2.370878	25.35326	4.704879	4.683143

Sample Name: CCV04 Acquired: 1/24/2023 18:37:21 Type: Unk
Method: NON EPA-6010-200.7(v1698) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.483323	5.182209	4.658647	4.711503	4.580678	4.725260
Stddev	.002146	.051073	.110854	.004154	.010246	.054717
%RSD	.0478690	.9855500	2.379523	.0881764	.2236728	1.157963

#1	4.483004	5.125527	4.540143	4.710297	4.583741	4.663797
#2	4.481354	5.196448	4.675990	4.708085	4.569250	4.743314
#3	4.485610	5.224651	4.759806	4.716127	4.589042	4.768668

Elem	Sr4077
Units	ppm
Avg	5.080049
Stddev	.103778
%RSD	2.042846

#1	4.960457
#2	5.133280
#3	5.146410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4357.786	70571.19	5743.354	3892.530	4276.622
Stddev	14.015	173.37	19.551	19.863	15.053
%RSD	.3216062	.2456727	.3404168	.5102977	.3519772

#1	4342.491	70451.89	5728.574	3874.178	4260.150
#2	4360.857	70491.61	5735.964	3889.791	4280.053
#3	4370.011	70770.07	5765.523	3913.621	4289.663

Sample Name: CCB04 Acquired: 1/24/2023 18:41:09 Type: Unk
Method: NON EPA-6010-200.7(v1698) 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	-.000132	.0019602	-.000032	.0045547	-.001367	.0019884	-.006192
Stddev	.001193	.0019044	.001151	.0016814	.001126	.0028045	.002075
%RSD	903.5474	97.15551	3569.740	36.91721	82.41241	141.0393	33.51723

#1	.000559	.0037146	.000683	.0064413	-.000897	.0050129	-.003924
#2	-.001509	.0022312	.000581	.0032141	-.002652	-.000526	-.006658
#3	.000554	-.000065	-.001360	.0040086	-.000551	.001479	-.007995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000056	.0041278	.0000379	.0000951	-.000039	-.008185
Stddev	.000053	.000064	.0039699	.0000956	.0000797	.000424	.002814
%RSD	231.6908	113.7353	96.17635	252.2463	83.76020	1078.334	34.38285

#1	-.000082	-.000128	.0086258	-.000064	.0001661	.000341	-.005128
#2	-.000007	-.000006	.0026443	.000126	.0001104	-.000497	-.008759
#3	.000020	-.000035	.0011132	.000052	.0000089	.000037	-.010668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000615	.0304381	.0000423	.0004504	-.004856	.0035666	-.000226
Stddev	.0004679	.0309911	.0002465	.0003259	.017229	.0004309	.000311
%RSD	761.3562	101.8168	583.2051	72.36558	354.7896	12.08036	137.7414

#1	.0003698	.0359358	-.000226	.0006228	-.023621	.0040567	-.000215
#2	-.000477	.0583125	.000258	.0006538	-.001196	.0033955	-.000542
#3	.000292	-.002934	.000095	.0000745	.010249	.0032476	.000080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441342	.0051169	.0054086	.0001941	-.000582	.0113831	.0010406
Stddev	.0461270	.0006700	.0027230	.0004704	.001920	.0133387	.0008014
%RSD	104.5154	13.09395	50.34567	242.3459	329.7947	117.1798	77.01653

#1	.0125721	.0058405	.0082720	-.000327	-.002219	.0178200	.0010957
#2	.0970713	.0049920	.0051018	.000588	-.001058	.0202826	.0018130
#3	.0227591	.0045181	.0028520	.000321	.001531	-.003953	.0002130

Sample Name: CCB04 Acquired: 1/24/2023 18:41:09 Type: Unk
Method: NON EPA-6010-200.7(v1698) 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	-.002872	.0053209	-.000140
Stddev	.002249	.0041105	.000022
%RSD	78.28522	77.25156	15.70029

#1	-.001799	.0078045	-.000117
#2	-.005456	.0005763	-.000142
#3	-.001362	.0075819	-.000161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4484.765	72593.01	5930.014	4028.026	4636.362
Stddev	18.629	157.09	48.623	4.600	15.306
%RSD	.4153756	.2163963	.8199558	.1141981	.3301253

#1	4465.644	72641.12	5897.734	4022.902	4622.919
#2	4502.859	72417.49	5906.371	4029.378	4653.020
#3	4485.790	72720.42	5985.938	4031.799	4633.147