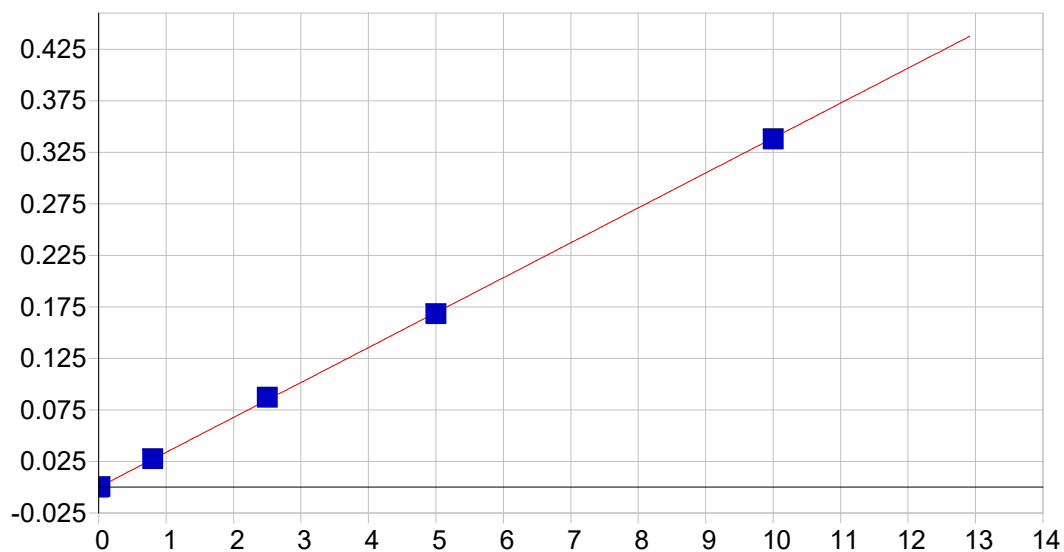


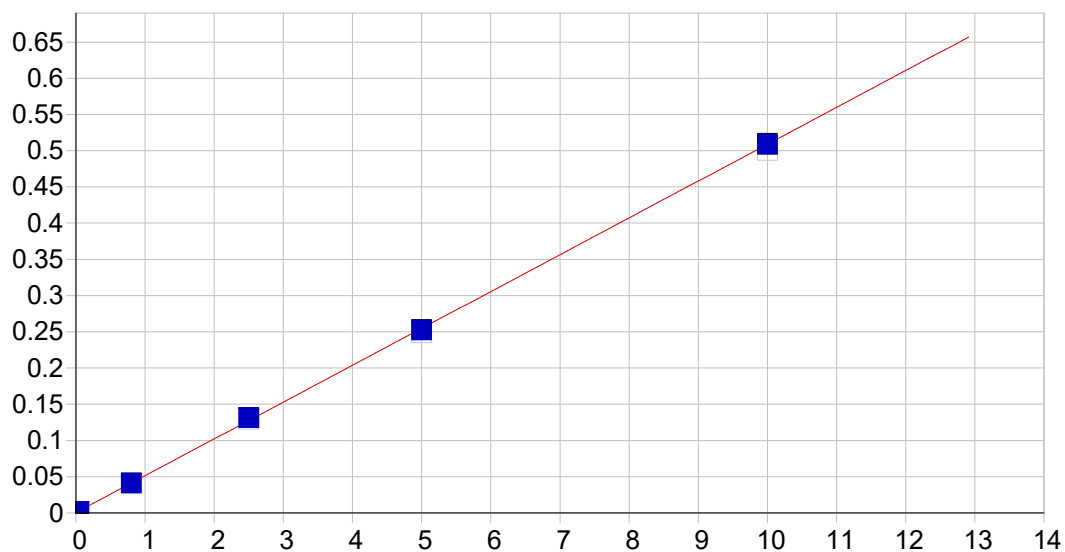


As 189.042 {479}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.033887 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.004562
 Predicted MQL: 0.015208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.02000	.01923	-.001	-3.87	.00061	.000	1
S3	2.5000	2.5682	.068	2.73	.08697	.000	1
S4	5.0000	4.9597	-.040	-.805	.16800	.001	1
S5	10.000	9.9651	-.035	-.349	.33759	.000	1
S2	.80000	.80771	.008	.964	.02732	.000	1

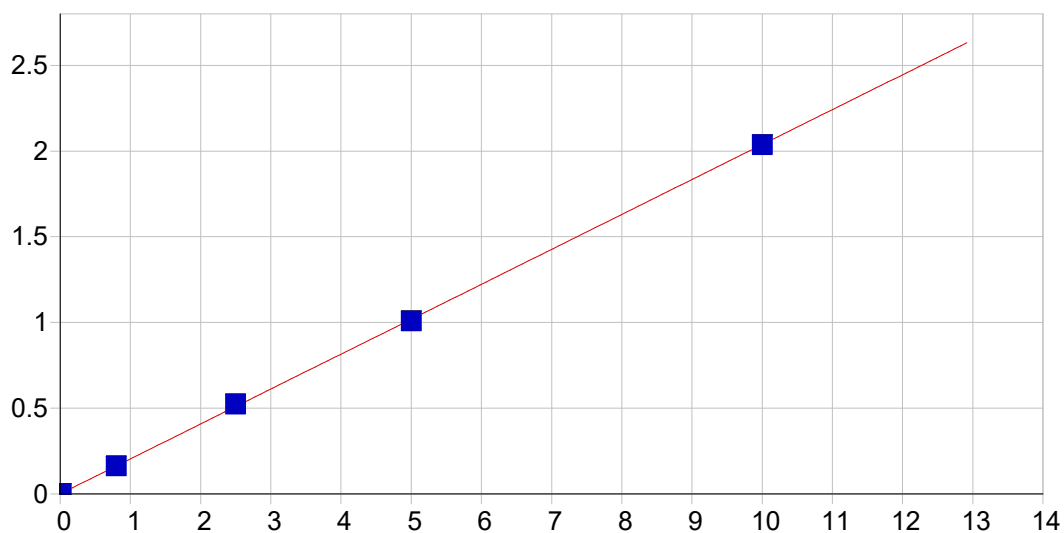


TI 190.856 {477}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000486 Re-Slope: 1.000000
 A1 (Gain): 0.050843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004474
 Predicted MQL: 0.014913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.04000	.03676	-.003	-8.09	.00223	.000	1
S3	2.5000	2.5671	.067	2.68	.12895	.001	1
S4	5.0000	4.9508	-.049	-.983	.24809	.001	1
S5	10.000	9.9869	-.013	-.131	.50003	.002	1
S2	.80000	.79822	-.002	-.223	.04041	.000	1

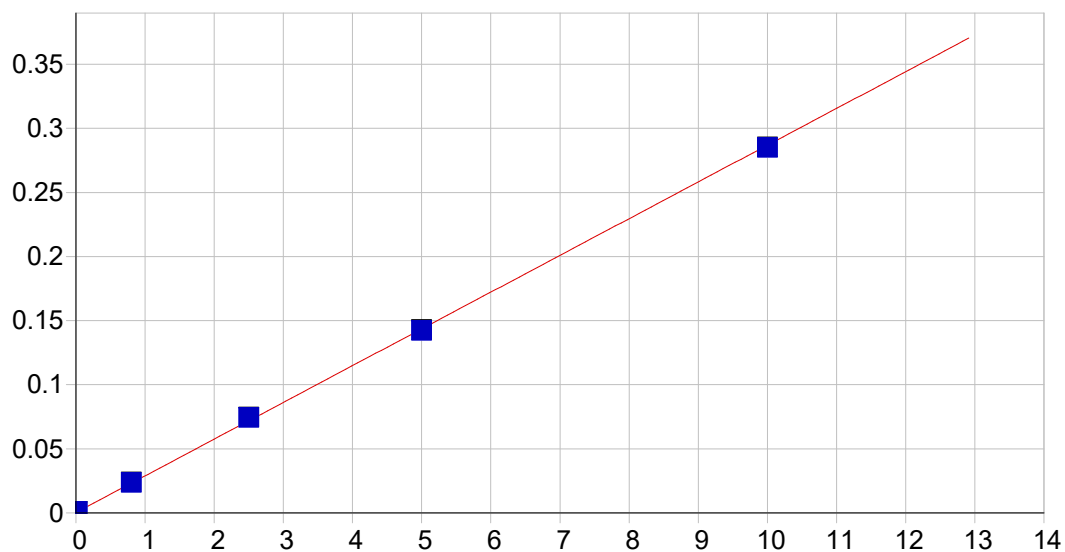


Pb 220.353 {453}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000375 Re-Slope: 1.000000
 A1 (Gain): 0.203721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001947
 Predicted MQL: 0.006491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.01200	.01096	-.001	-8.66	.00258	.000	1
S3	2.5000	2.5655	.066	2.62	.52290	.001	1
S4	5.0000	4.9458	-.054	-1.08	1.0077	.002	1
S5	10.000	9.9910	-.009	-.090	2.0352	.003	1
S2	.80000	.79876	-.001	-.155	.16306	.000	1

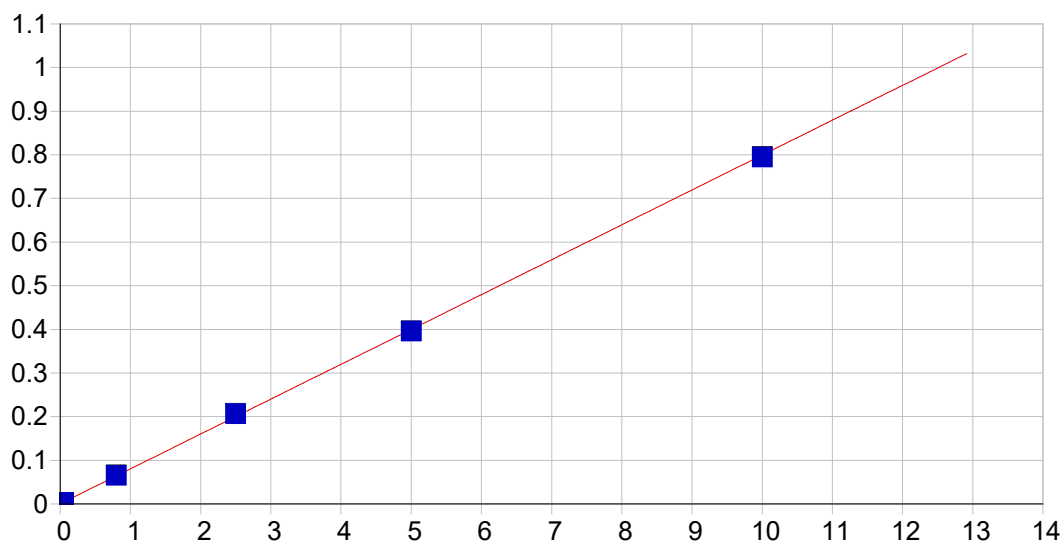


Se 196.090 {472}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000264	Re-Slope:	1.000000
A1 (Gain):	0.028664	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999865	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.008823		
Predicted MQL:	0.029410		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.02000	.02317	.003	15.8	.00093	.000	1
S3	2.5000	2.5885	.088	3.54	.07446	.000	1
S4	5.0000	4.9548	-.045	-.904	.14228	.001	1
S5	10.000	9.9340	-.066	-.660	.28500	.000	1
S2	.80000	.81959	.020	2.45	.02376	.000	1

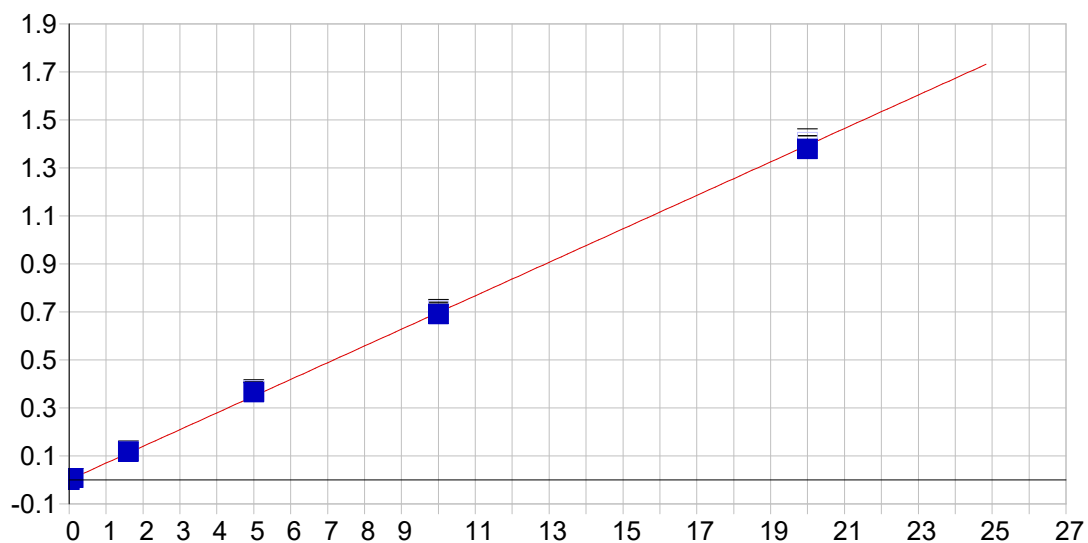


Sb 206.833 {463}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000246 Re-Slope: 1.000000
 A1 (Gain): 0.079910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002737
 Predicted MQL: 0.009122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.05000	.04740	-.003	-5.19	.00402	.000	1
S3	2.5000	2.5864	.086	3.46	.20635	.000	1
S4	5.0000	4.9513	-.049	-.973	.39476	.000	1
S5	10.000	9.9471	-.053	-.529	.79283	.001	1
S2	.80000	.81776	.018	2.22	.06541	.000	1

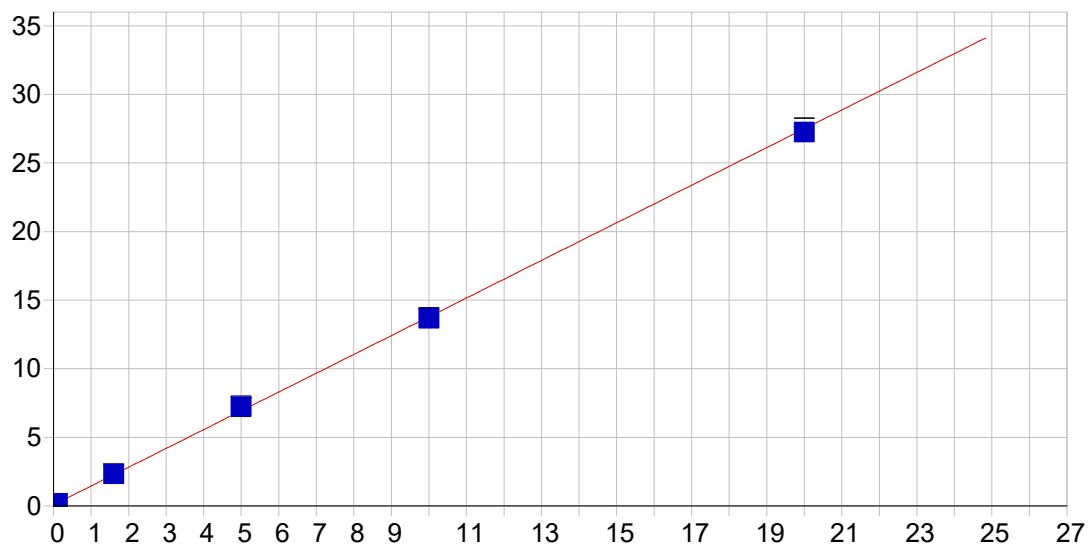


AI 396.152 { 85}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.069720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.010164
 Predicted MQL: 0.033879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00033	.001	1
S1	.10000	.10074	.001	.745	.00789	.001	1
S3	5.0000	5.2396	.240	4.79	.37265	.003	1
S4	10.000	9.9094	-.091	-.906	.70524	.005	1
S5	20.000	19.775	-.225	-1.13	1.4071	.015	1
S2	1.6000	1.6753	.075	4.71	.11938	.001	1

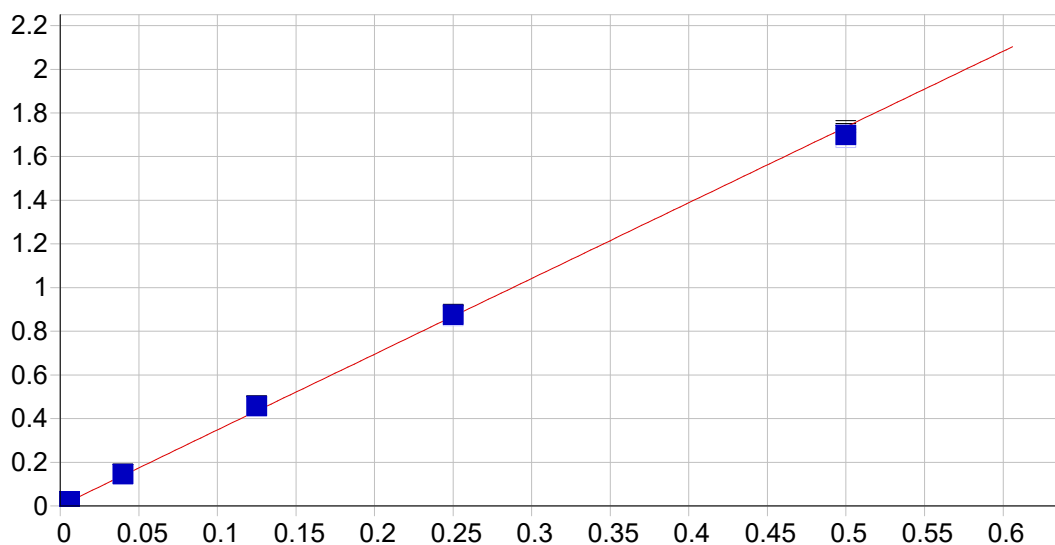


Ba 493.409 { 68}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.079019 Re-Slope: 1.000000
 A1 (Gain): 1.370766 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.001992
 Predicted MDL: 0.002050
 Predicted MQL: 0.006834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.07902	.001	1
S1	.10000	.09219	-.008	-7.81	.20533	.001	1
S3	5.0000	5.2268	.227	4.54	7.2424	.037	1
S4	10.000	9.9231	-.077	-.769	13.679	.045	1
S5	20.000	19.819	-.181	-.906	27.240	.314	1
S2	1.6000	1.6391	.039	2.45	2.3255	.021	1

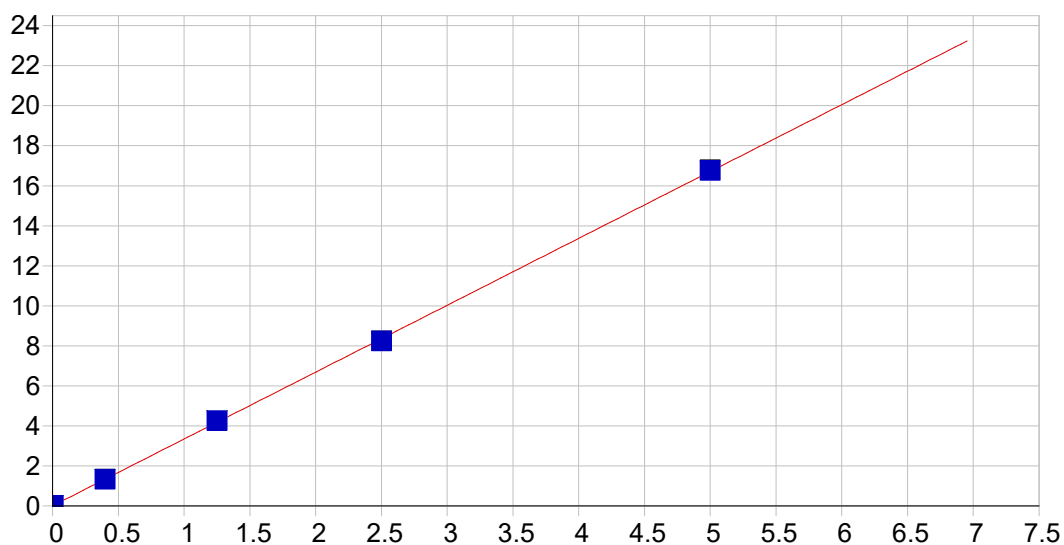


Be 234.861 {144}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000858 Re-Slope: 1.000000
 A1 (Gain): 3.469829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.000076
 Predicted MQL: 0.000254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.000	1
S1	.00600	.00615	.000	2.53	.02196	.000	1
S3	.12500	.13159	.007	5.27	.45418	.002	1
S4	.25000	.25203	.002	.810	.86883	.002	1
S5	.50000	.48951	-.010	-2.10	1.6863	.019	1
S2	.04000	.04173	.002	4.32	.14461	.000	1

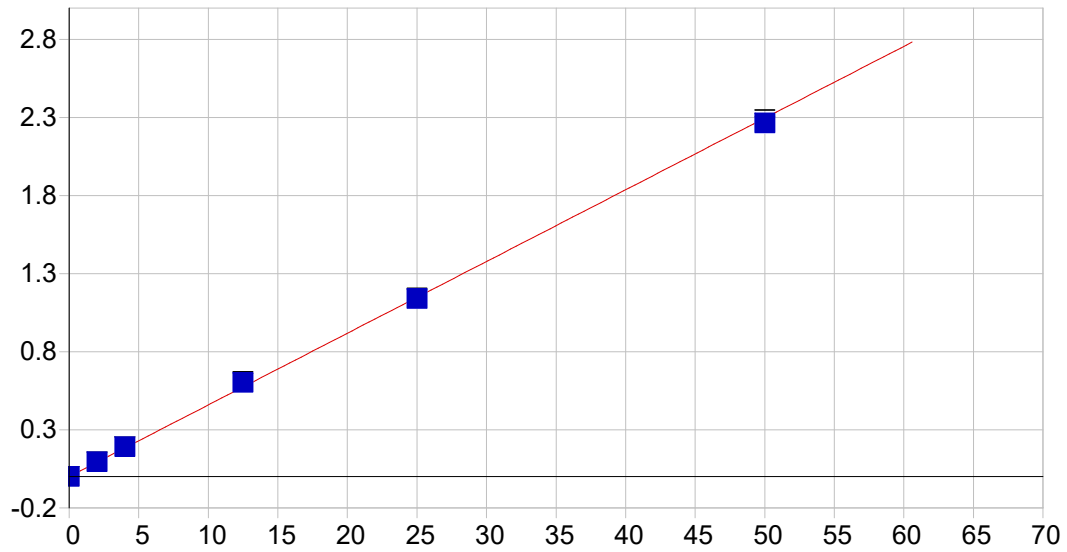


Cd 226.502 {449}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000522	Re-Slope:	1.000000
A1 (Gain):	3.342261	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000317		
Predicted MDL:	0.000111		
Predicted MQL:	0.000368		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.00600	.00594	-.000	-1.00	.02046	.000	1
S3	1.2500	1.2744	.024	1.96	4.2636	.002	1
S4	2.5000	2.4651	-.035	-1.40	8.2467	.018	1
S5	5.0000	5.0122	.012	.244	16.767	.019	1
S2	.40000	.39830	-.002	-.425	1.3329	.001	1

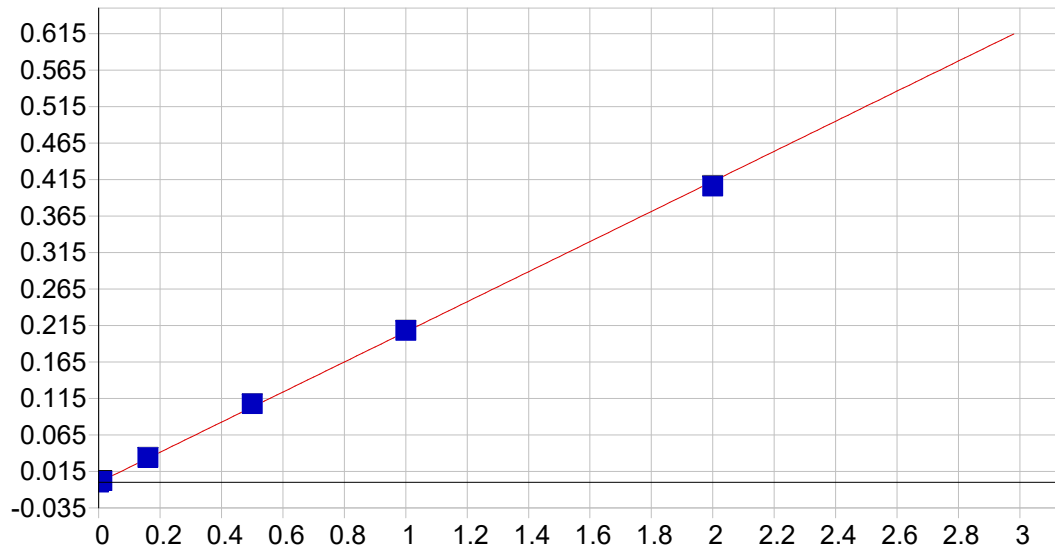


Ca 373.690 { 90}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.045909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000586
 Predicted MDL: 0.011361
 Predicted MQL: 0.037871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00024	.000	1
S2	4.0000	4.1801	.180	4.50	.19187	.002	1
S3	12.500	13.149	.649	5.19	.60303	.005	1
S4	25.000	24.813	-.187	-.748	1.1376	.005	1
S5	50.000	49.304	-.696	-1.39	2.2603	.022	1
S1	2.0000	2.0535	.054	2.68	.09449	.001	1

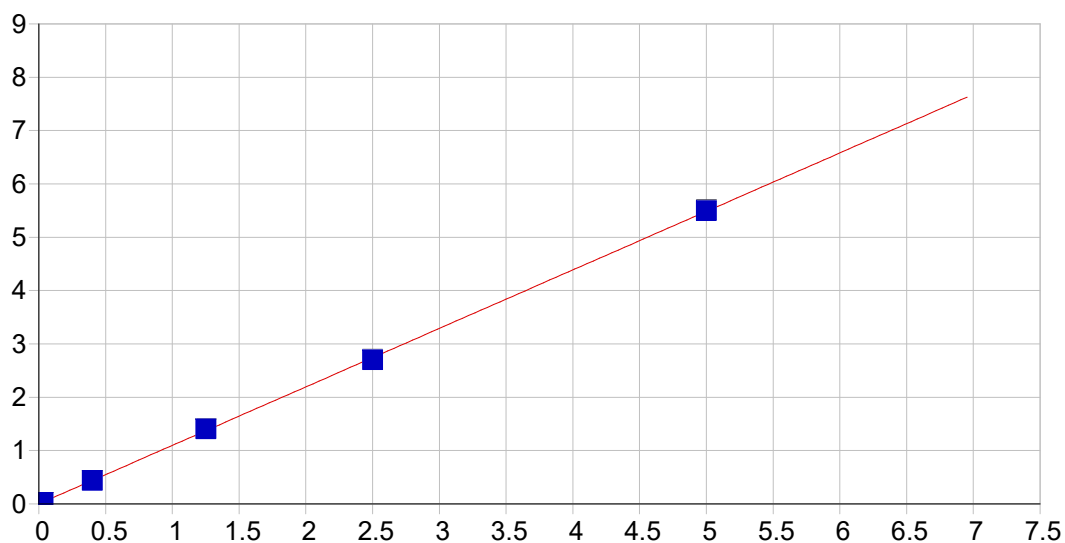


Cr 267.716 {126}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.206231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000444
 Predicted MQL: 0.001481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.00974	-.000	-2.56	.00202	.000	1
S3	.50000	.52061	.021	4.12	.10748	.000	1
S4	1.0000	1.0076	.008	.757	.20801	.000	1
S5	2.0000	1.9671	-.033	-1.64	.40610	.001	1
S2	.16000	.16496	.005	3.10	.03406	.000	1

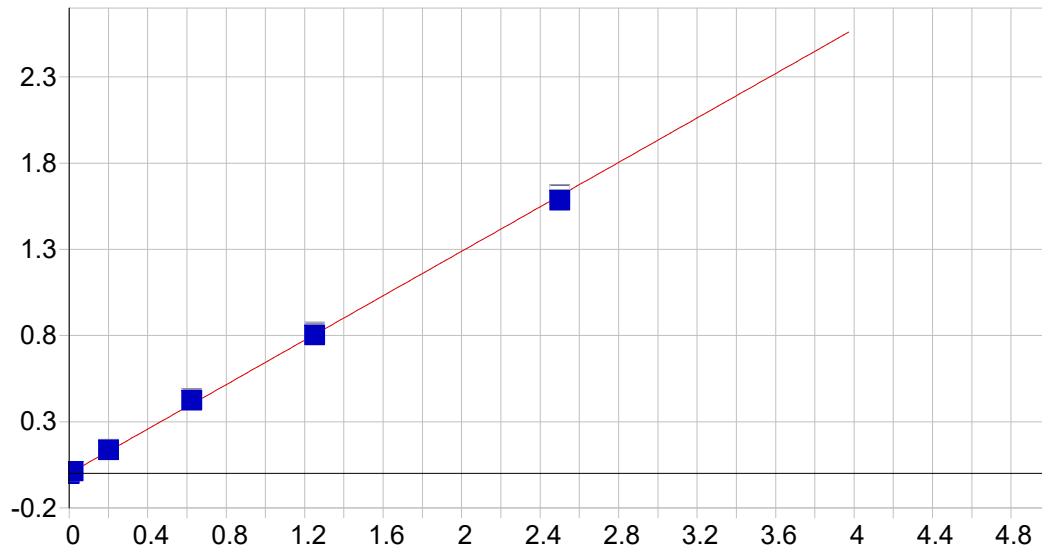


Co 228.616 {448}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000346 Re-Slope: 1.000000
 A1 (Gain): 1.096826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000282
 Predicted MDL: 0.000290
 Predicted MQL: 0.000967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.03000	.02864	-.001	-4.53	.03167	.000	1
S3	1.2500	1.2812	.031	2.50	1.4086	.002	1
S4	2.5000	2.4613	-.039	-1.55	2.7060	.004	1
S5	5.0000	5.0102	.010	.203	5.5076	.006	1
S2	.40000	.39868	-.001	-.329	.43859	.001	1

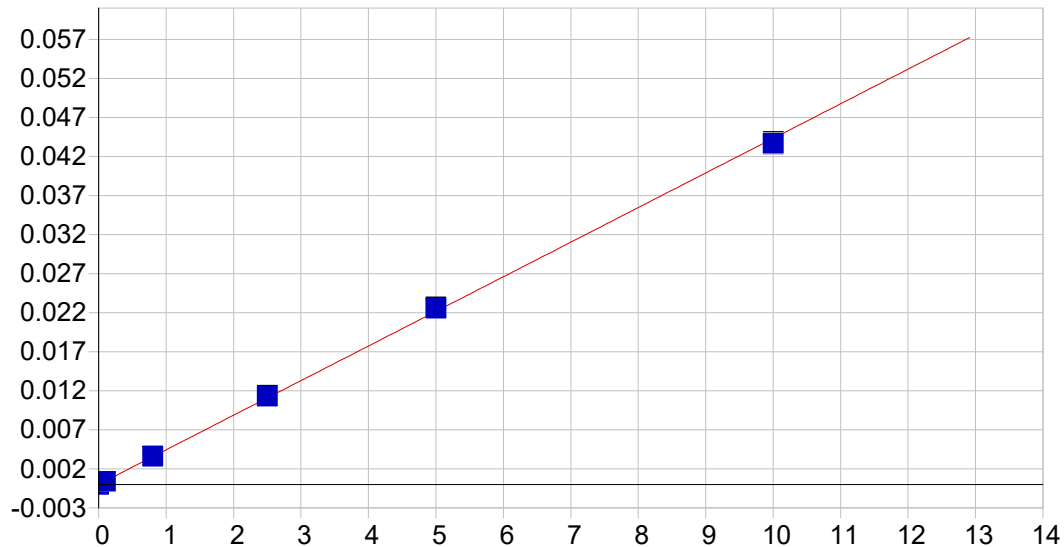


Cu 224.700 {450}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000476	Re-Slope:	1.000000
A1 (Gain):	0.644627	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999659	Status:	OK.
Std Error of Est:	0.000201		
Predicted MDL:	0.000568		
Predicted MQL:	0.001892		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.02000	.02169	.002	8.43	.01373	.000	1
S3	.62500	.65792	.033	5.27	.43134	.000	1
S4	1.2500	1.2444	-.006	-.449	.81709	.001	1
S5	2.5000	2.4593	-.041	-1.63	1.6156	.001	1
S2	.20000	.21174	.012	5.87	.13848	.000	1

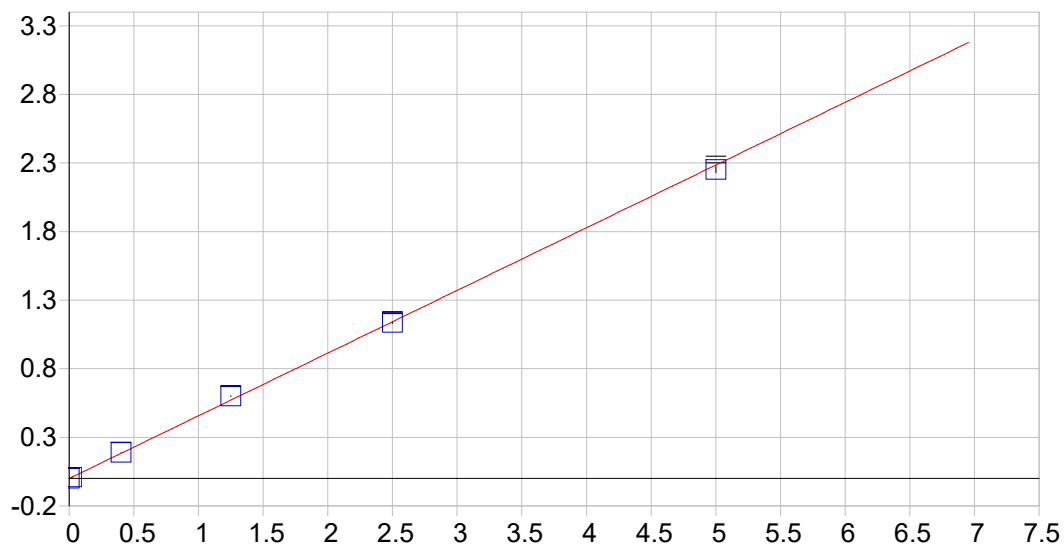


Fe 240.488 {140}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.004431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.007330
 Predicted MQL: 0.024434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00000	.000	1
S1	.10000	.09087	-.009	-9.13	.00040	.000	1
S3	2.5000	2.5468	.047	1.87	.01124	.000	1
S4	5.0000	5.0945	.095	1.89	.02249	.000	1
S5	10.000	9.8546	-.145	-1.45	.04350	.000	1
S2	.80000	.81316	.013	1.65	.00359	.000	1

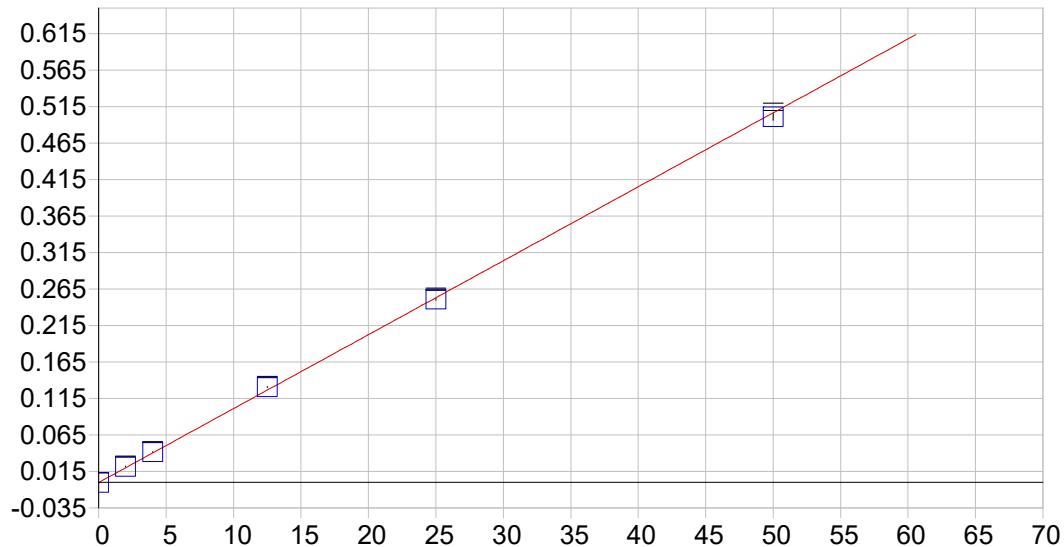


Mn 257.610 {131}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.457050 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.000428
 Predicted MQL: 0.001428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02000	.02047	.000	2.35	.00933	.000	1
S3	1.2500	1.3156	.066	5.25	.60128	.003	1
S4	2.5000	2.4879	-.012	-.484	1.1371	.006	1
S5	5.0000	4.9290	-.071	-1.42	2.2528	.024	1
S2	.40000	.41699	.017	4.25	.19056	.001	1

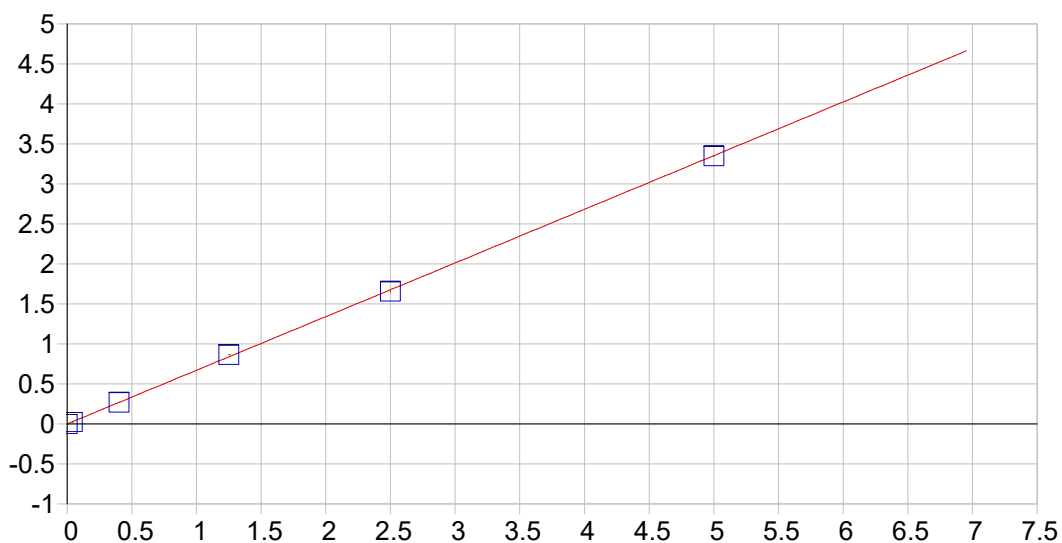


Mg 279.079 {121}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000276 Re-Slope: 1.000000
 A1 (Gain): 0.010134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.023025
 Predicted MQL: 0.076750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00028	.000	1
S2	4.0000	4.1401	.140	3.50	.04168	.001	1
S3	12.500	12.913	.413	3.30	.13058	.001	1
S4	25.000	24.806	-.194	-.776	.25112	.002	1
S5	50.000	49.469	-.531	-1.06	.50105	.005	1
S1	2.0000	2.1726	.173	8.63	.02174	.000	1

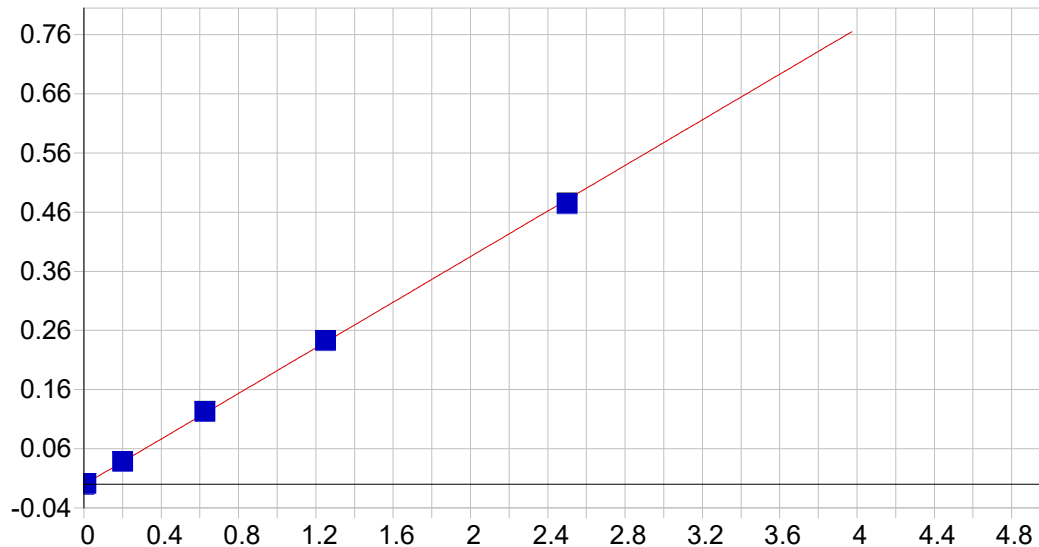


Ni 231.604 {446}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000004	Re-Slope:	1.000000
A1 (Gain):	0.670687	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000210		
Predicted MDL:	0.000473		
Predicted MQL:	0.001575		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.04000	.03800	-.002	-4.99	.02549	.000	1
S3	1.2500	1.2882	.038	3.05	.86396	.000	1
S4	2.5000	2.4706	-.029	-1.18	1.6570	.004	1
S5	5.0000	4.9910	-.009	-.179	3.3474	.005	1
S2	.40000	.40219	.002	.547	.26975	.001	1

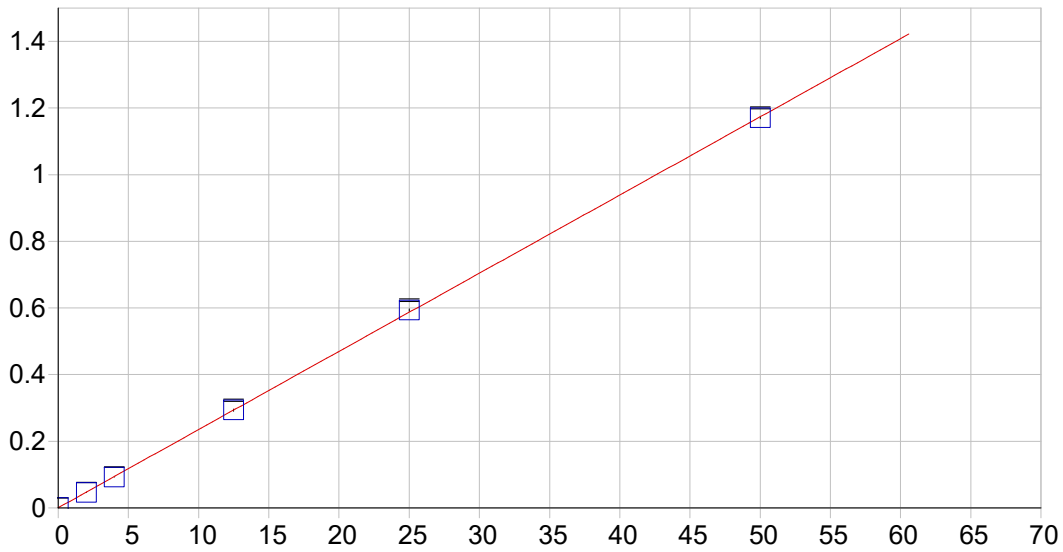


Ag 328.068 {103}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000647 Re-Slope: 1.000000
 A1 (Gain): 0.192690 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000663
 Predicted MQL: 0.002210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.01000	.00960	-.000	-4.03	.00119	.000	1
S3	.62500	.64185	.017	2.70	.12258	.000	1
S4	1.2500	1.2640	.014	1.12	.24200	.000	1
S5	2.5000	2.4658	-.034	-1.37	.47267	.001	1
S2	.20000	.20379	.004	1.90	.03848	.000	1

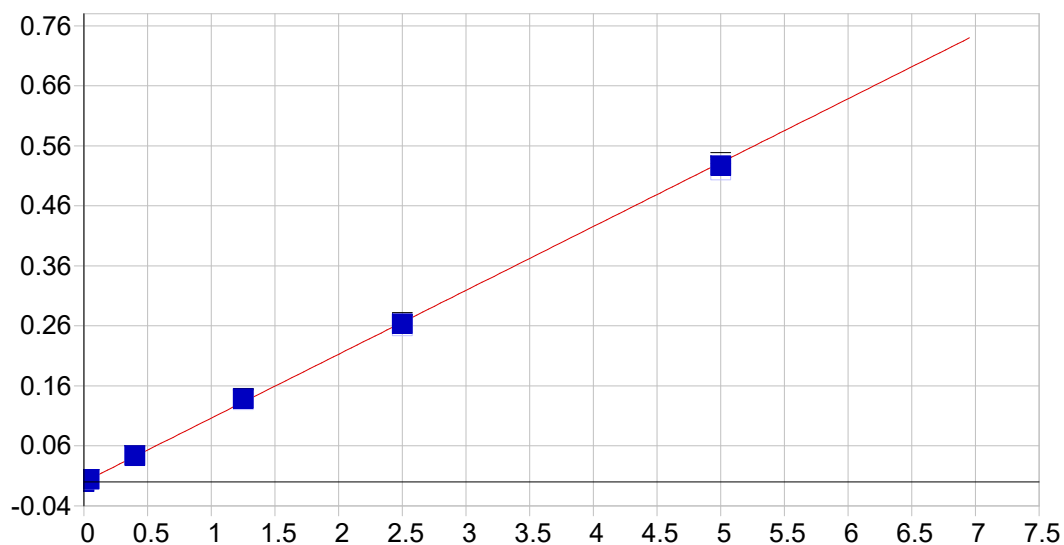


Na 589.592 { 57}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000582 Re-Slope: 1.000000
 A1 (Gain): 0.023459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.012462
 Predicted MQL: 0.041540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00058	.000	1
S2	4.0000	3.9144	-.086	-2.14	.09241	.000	1
S3	12.500	12.496	-.004	-.032	.29372	.003	1
S4	25.000	25.260	.260	1.04	.59315	.004	1
S5	50.000	49.873	-.127	-.255	1.1705	.003	1
S1	2.0000	1.9569	-.043	-2.16	.04649	.000	1

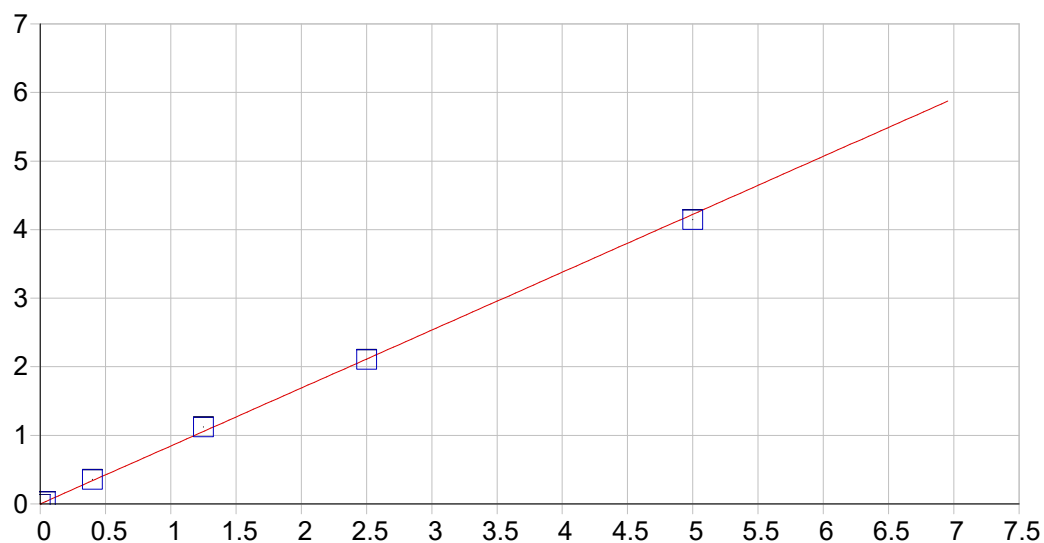


V 292.402 {115}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000154	Re-Slope:	1.000000
A1 (Gain):	0.106423	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.002646		
Predicted MQL:	0.008820		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.04000	.04209	.002	5.24	.00417	.000	1
S3	1.2500	1.3038	.054	4.31	.13670	.001	1
S4	2.5000	2.4783	-.022	-.869	.25978	.002	1
S5	5.0000	4.9523	-.048	-.953	.51926	.005	1
S2	.40000	.41350	.014	3.38	.04324	.000	1

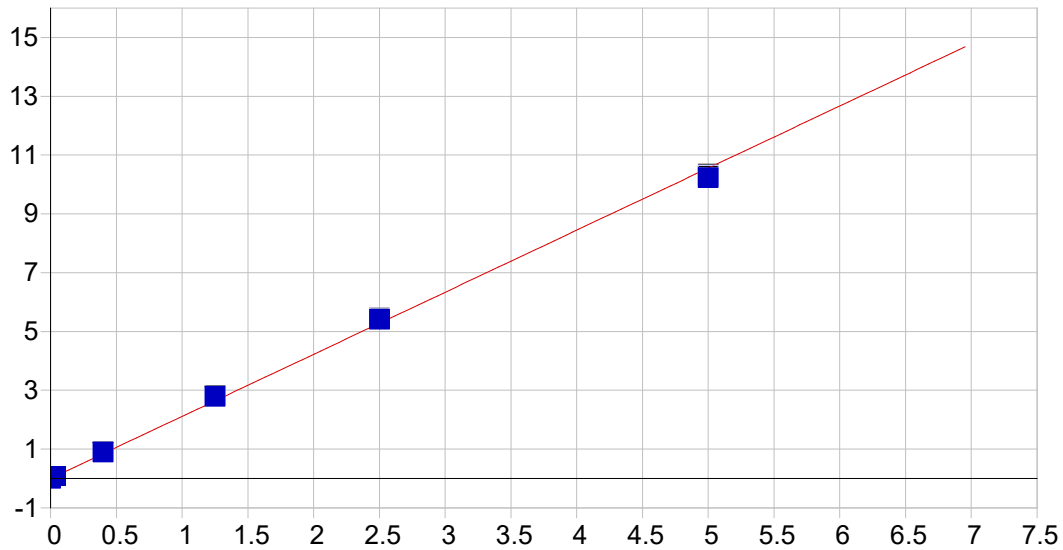


Zn 206.200 {464}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000209	Re-Slope:	1.000000
A1 (Gain):	0.844740	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999572	Status:	OK.
Std Error of Est:	0.000580		
Predicted MDL:	0.000251		
Predicted MQL:	0.000836		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.04000	.04102	.001	2.56	.03486	.000	1
S3	1.2500	1.3282	.078	6.26	1.1222	.001	1
S4	2.5000	2.4916	-.008	-.338	2.1049	.002	1
S5	5.0000	4.9072	-.093	-1.86	4.1456	.001	1
S2	.40000	.42199	.022	5.50	.35668	.001	1

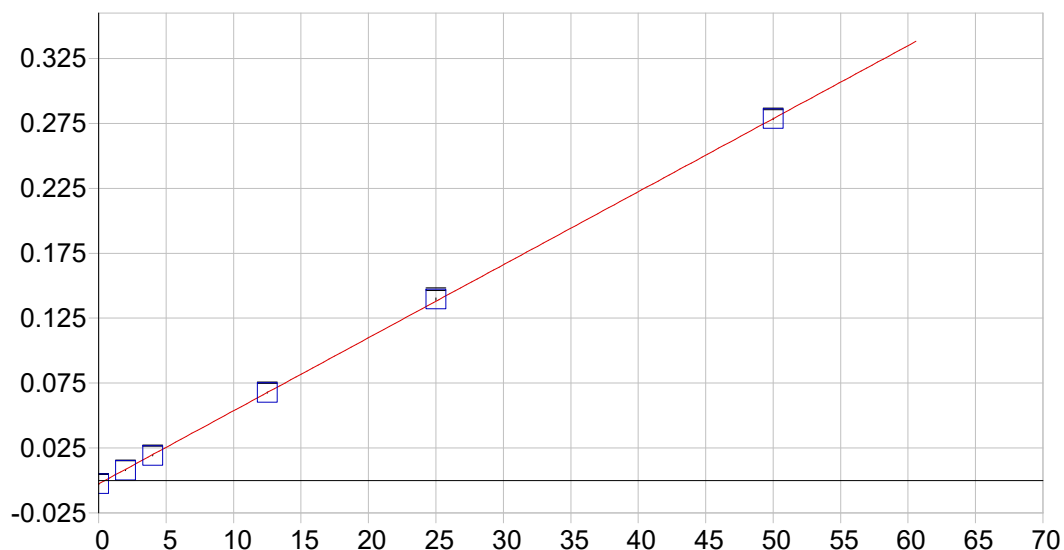


Zn 213.856 {158}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000497	Re-Slope:	1.000000
A1 (Gain):	2.111554	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999373	Status:	OK.
Std Error of Est:	0.001770		
Predicted MDL:	0.000321		
Predicted MQL:	0.001069		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00048	.001	1
S1	.04000	.04250	.002	6.25	.09093	.001	1
S3	1.2500	1.3202	.070	5.62	2.8094	.011	1
S4	2.5000	2.5601	.060	2.41	5.4486	.010	1
S5	5.0000	4.8442	-.156	-3.12	10.314	.039	1
S2	.40000	.42294	.023	5.74	.90032	.004	1

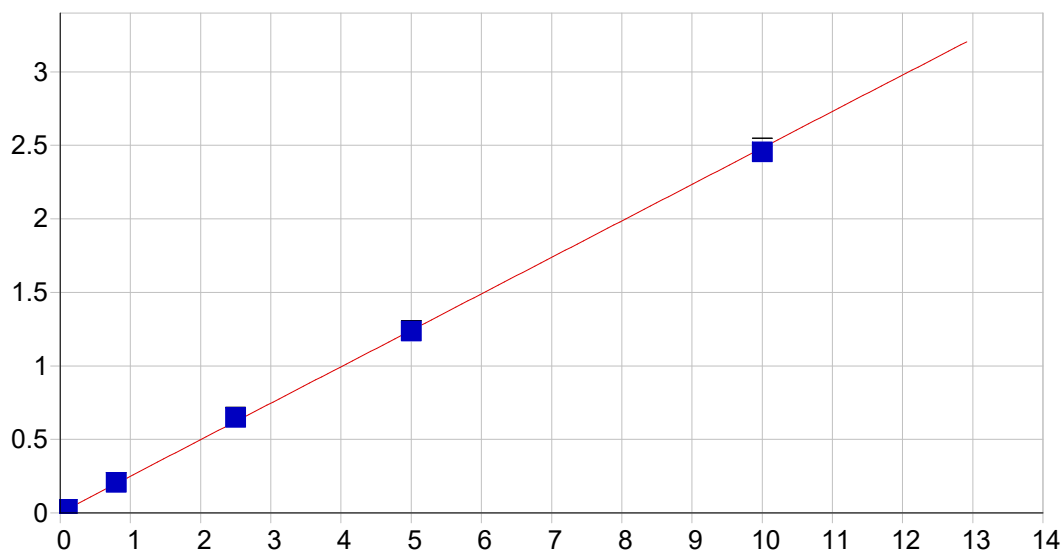


K 766.490 { 44}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002623 Re-Slope: 1.000000
 A1 (Gain): 0.005625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.060765
 Predicted MQL: 0.202551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	-.00262	.000	1
S2	4.0000	3.8680	-.132	-3.30	.01914	.000	1
S3	12.500	12.502	.002	.016	.06771	.001	1
S4	25.000	25.295	.295	1.18	.13967	.001	1
S5	50.000	49.984	-.016	-.032	.27856	.001	1
S1	2.0000	1.8513	-.149	-7.43	.00779	.000	1

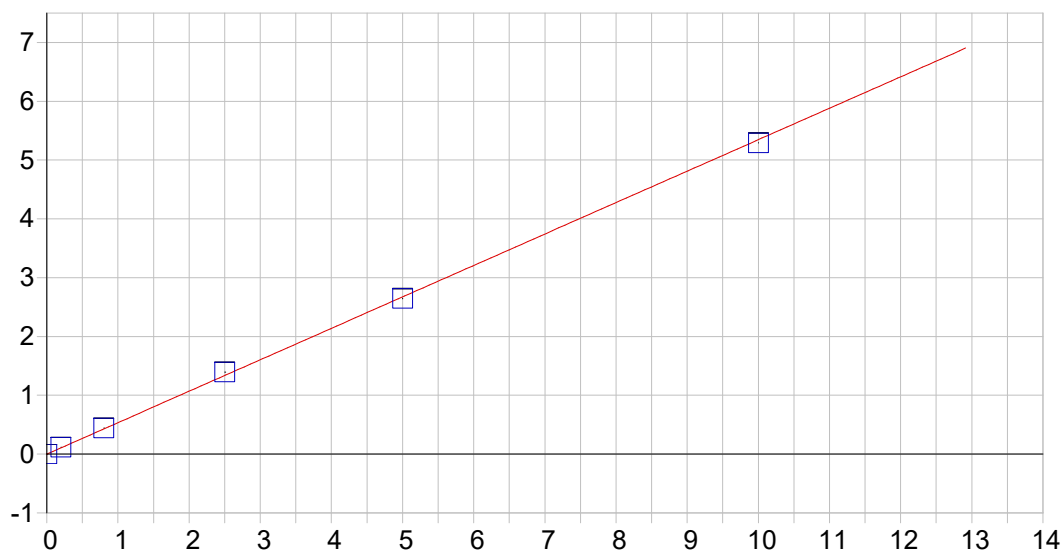


B 249.678 {135}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001678 Re-Slope: 1.000000
 A1 (Gain): 0.248069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000254
 Predicted MDL: 0.001313
 Predicted MQL: 0.004377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00168	.000	1
S1	.10000	.09993	-.000	-.069	.02637	.000	1
S3	2.5000	2.6086	.109	4.34	.64856	.003	1
S4	5.0000	4.9743	-.026	-.514	1.2352	.005	1
S5	10.000	9.8901	-.110	-1.10	2.4542	.026	1
S2	.80000	.82709	.027	3.39	.20678	.000	1

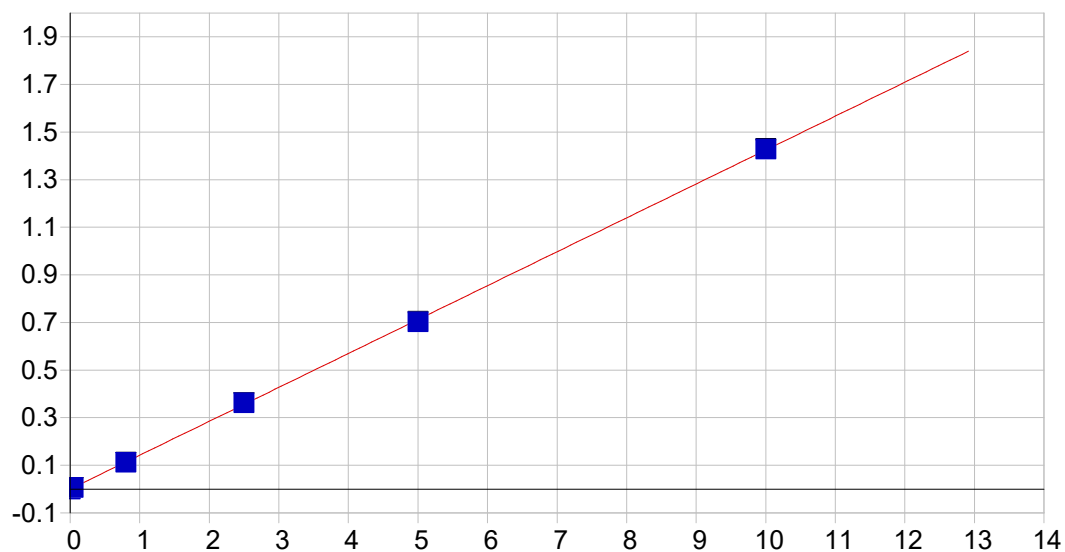


Mo 202.030 {467}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000018	Re-Slope:	1.000000
A1 (Gain):	0.534661	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999781	Status:	OK.
Std Error of Est:	0.000833		
Predicted MDL:	0.000401		
Predicted MQL:	0.001337		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00000	.000	1
S1	.20000	.21358	.014	6.79	.11421	.001	1
S3	2.5000	2.6082	.108	4.33	1.3945	.002	1
S4	5.0000	4.9519	-.048	-.963	2.6476	.005	1
S5	10.000	9.8983	-.102	-1.02	5.2922	.002	1
S2	.80000	.82806	.028	3.51	.44275	.001	1

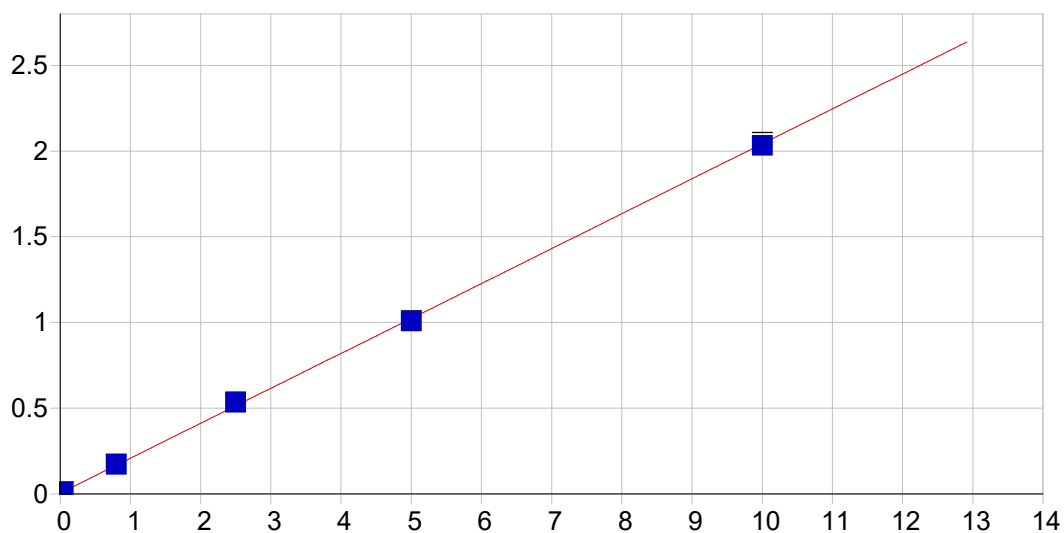


Sn 189.989 {478}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.142444 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.001127
 Predicted MQL: 0.003755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.04000	.03966	-.000	-.857	.00569	.000	1
S3	2.5000	2.5460	.046	1.84	.36178	.001	1
S4	5.0000	4.9330	-.067	-1.34	.70088	.003	1
S5	10.000	10.032	.032	.323	1.4254	.002	1
S2	.80000	.78908	-.011	-1.37	.11216	.000	1

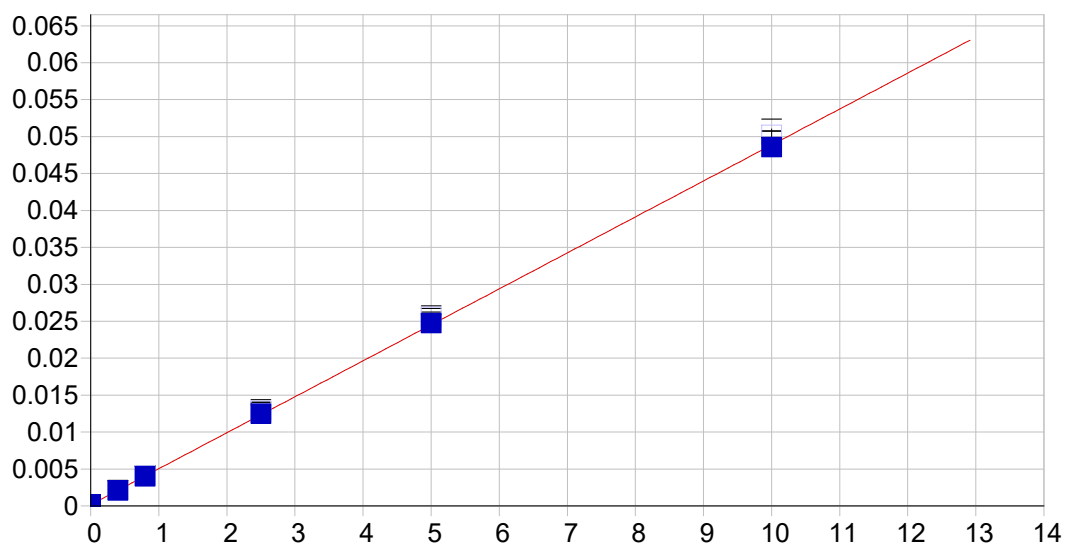


Ti 336.121 {100}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004357 Re-Slope: 1.000000
 A1 (Gain): 0.203767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.001612
 Predicted MQL: 0.005374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00436	.000	1
S1	.04000	.04120	.001	3.00	.01275	.000	1
S3	2.5000	2.5957	.096	3.83	.53347	.002	1
S4	5.0000	4.9235	-.077	-1.53	1.0080	.004	1
S5	10.000	9.9550	-.045	-.450	2.0336	.017	1
S2	.80000	.82465	.025	3.08	.17246	.002	1

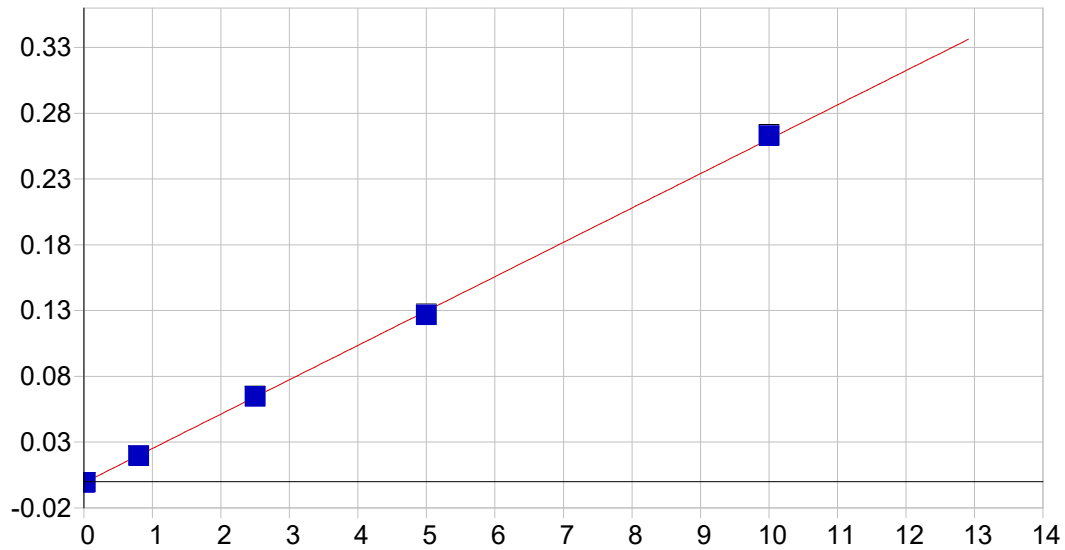


Si 288.158 {117}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.004870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.013036
 Predicted MQL: 0.043452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00016	.000	1
S1	.40000	.39508	-.005	-1.23	.00210	.000	1
S3	2.5000	2.5283	.028	1.13	.01289	.000	1
S4	5.0000	5.0461	.046	.922	.02556	.000	1
S5	10.000	9.9429	-.057	-.571	.05022	.001	1
S2	.80000	.78749	-.013	-1.56	.00413	.000	1

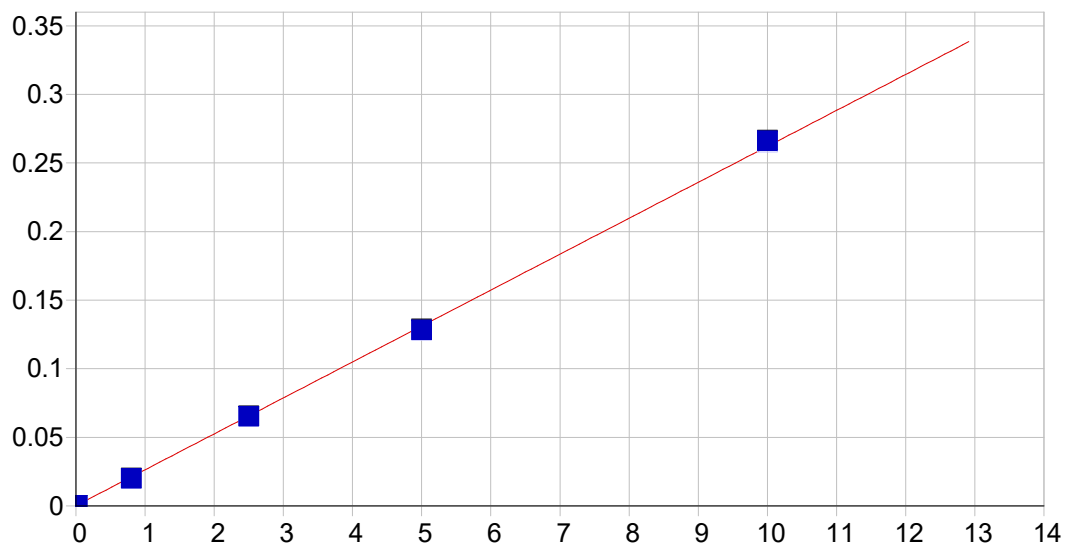


P 177.495 {490}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000916	Re-Slope:	1.000000
A1 (Gain):	0.026115	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.005345		
Predicted MQL:	0.017816		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.02000	.01734	-.003	-13.3	-.00046	.000	1
S3	2.5000	2.5154	.015	.615	.06482	.000	1
S4	5.0000	4.8912	-.109	-2.18	.12690	.000	1
S5	10.000	10.107	.107	1.07	.26320	.001	1
S2	.80000	.78901	-.011	-1.37	.01970	.000	1

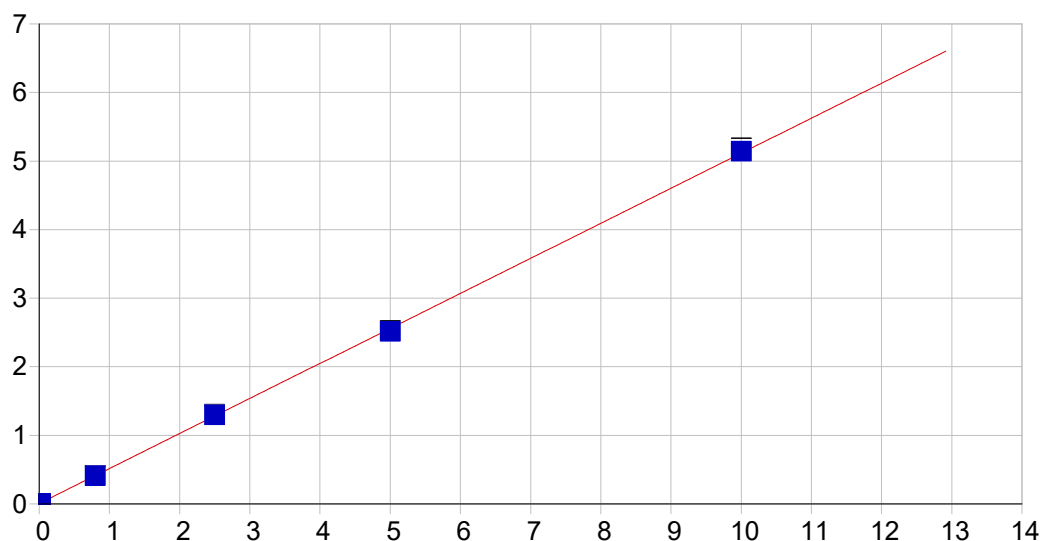


S 182.034 {485}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.026198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.005659
 Predicted MQL: 0.018864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.02000	.01716	-.003	-14.2	.00057	.000	1
S3	2.5000	2.4911	-.009	-.357	.06511	.000	1
S4	5.0000	4.8934	-.107	-2.13	.12774	.001	1
S5	10.000	10.160	.160	1.60	.26510	.000	1
S2	.80000	.75815	-.042	-5.23	.01992	.000	1

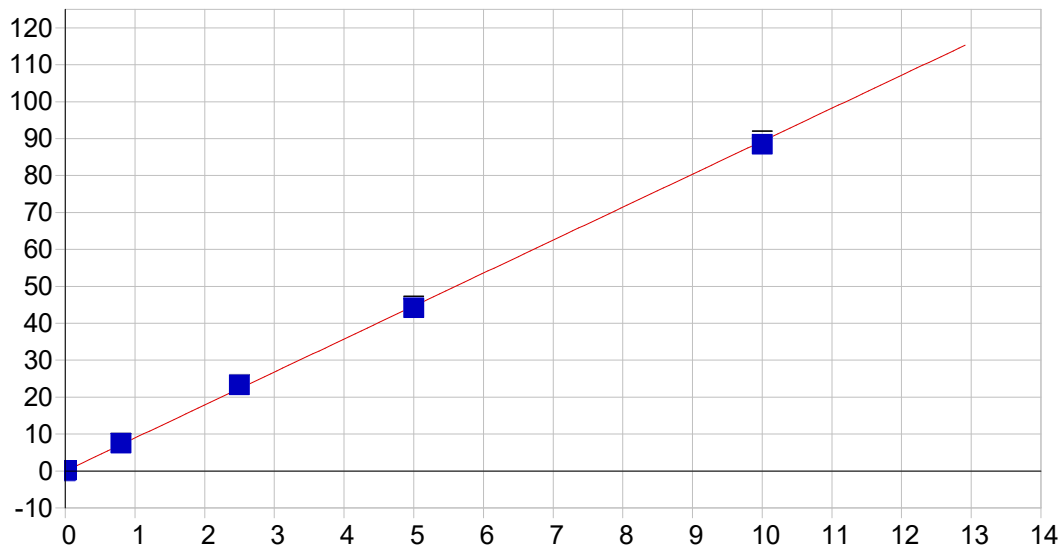


Li 670.784 { 50}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005225 Re-Slope: 1.000000
 A1 (Gain): 0.510820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.002730
 Predicted MQL: 0.009101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00523	.001	1
S5	10.000	10.059	.059	.592	5.1437	.044	1
S4	5.0000	4.9171	-.083	-1.66	2.5170	.010	1
S3	2.5000	2.5338	.034	1.35	1.2995	.009	1
S1	.02000	.01859	-.001	-7.03	.01472	.000	1
S2	.80000	.79131	-.009	-1.09	.40944	.003	1

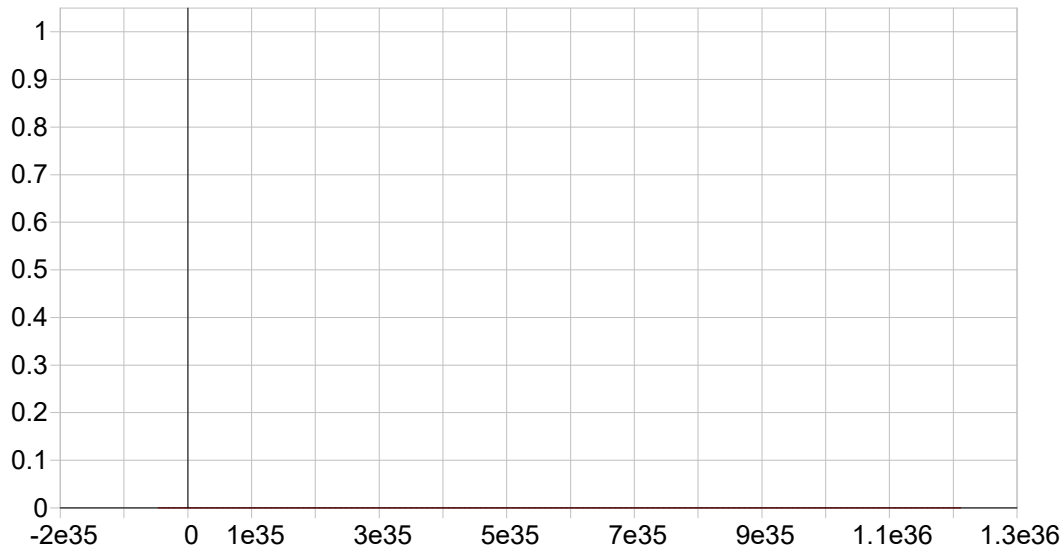


Sr 407.771 { 83}

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 8.928765 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.004392
 Predicted MDL: 0.000077
 Predicted MQL: 0.000258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.001	1
S1	.02000	.02057	.001	2.83	.18470	.001	1
S3	2.5000	2.6107	.111	4.43	23.332	.141	1
S4	5.0000	4.9470	-.053	-1.06	44.215	.451	1
S5	10.000	9.9050	-.095	-.950	88.529	.893	1
S2	.80000	.83684	.037	4.60	7.4792	.051	1



Ce 404.076 { 83}

Date of Fit: 9/6/2023 15:36:03 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:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

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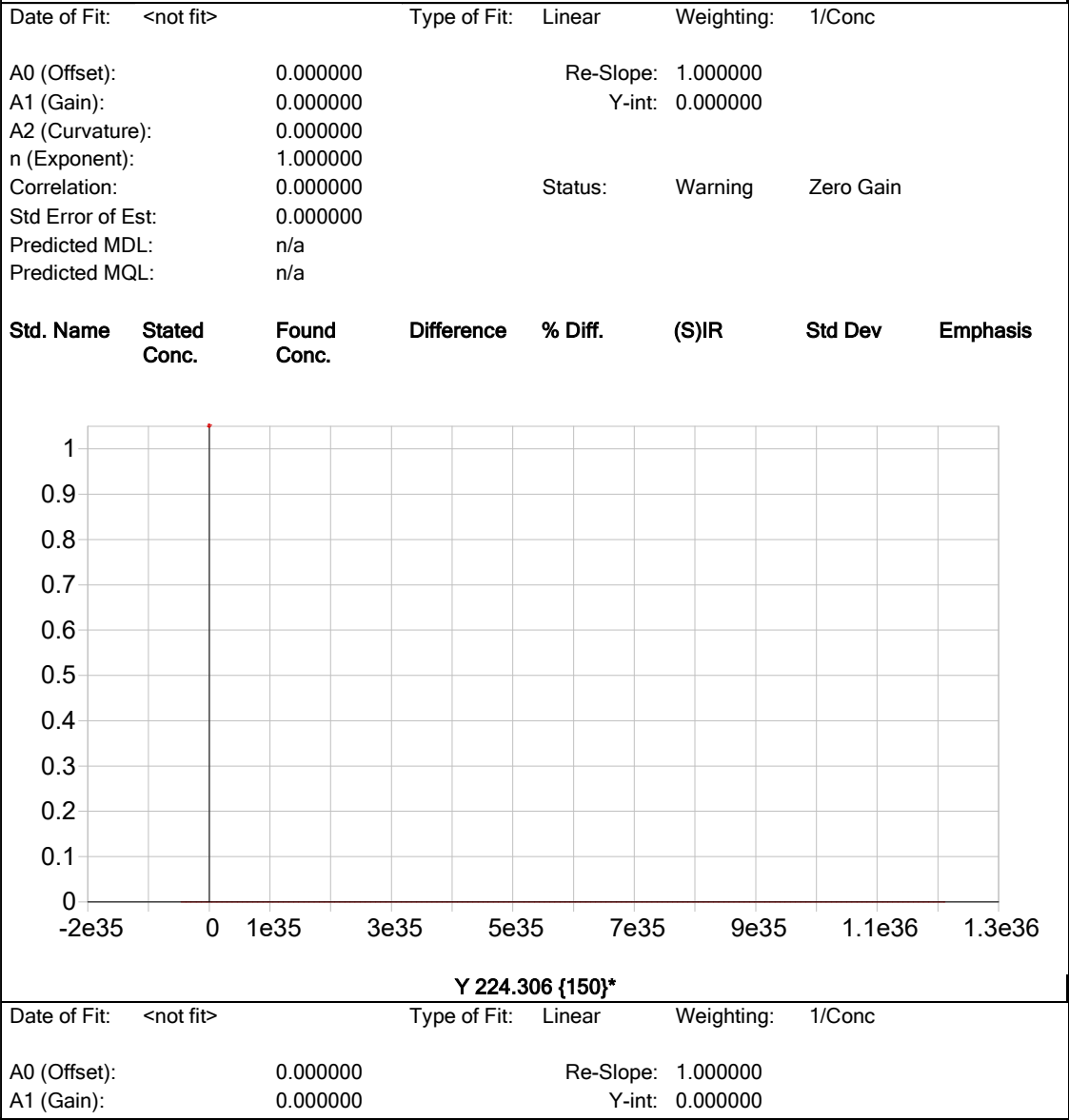


Y 224.306 {450}*

Date of Fit: 9/6/2023 15:36:03 Type of Fit: Linear Weighting: 1/Conc

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







Sample Name: S0 Acquired: 9/6/2023 13:38:05 Type: Cal
Method: NON EPA-6010-200.7(v1976) 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	-.00004	.00049	.00038	.00026	.00025	.00033	.07902	.00086
Stddev	.00012	.00013	.00018	.00016	.00014	.00050	.00091	.00008
%RSD	283.63	26.074	47.931	61.563	56.115	151.09	1.1493	9.3838

#1	-.00010	.00055	.00029	.00040	.00028	-.00017	.07801	.00079
#2	.00010	.00034	.00025	.00008	.00009	.00033	.07975	.00095
#3	-.00012	.00057	.00058	.00031	.00036	.00084	.07931	.00083

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	.00052	.00024	.00001	.00035	-.00048	.00000	-.00003	-.00028
Stddev	.00032	.00047	.00012	.00018	.00033	.00002	.00008	.00010
%RSD	61.732	196.69	1207.3	50.442	68.689	760.76	319.32	35.212

#1	.00055	.00059	-.00011	.00021	-.00027	-.00001	.00003	-.00019
#2	.00019	.00043	.00001	.00055	-.00031	-.00001	.00001	-.00027
#3	.00083	-.00030	.00012	.00028	-.00086	.00003	-.00012	-.00038

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	.00000	-.00065	.00058	-.00015	.00048	-.00262	.00168	.00000
Stddev	.00006	.00002	.00048	.00010	.00056	.00038	.00014	.00019
%RSD	1353.0	3.1139	81.547	63.014	116.93	14.330	8.4171	4093.5

#1	.00007	-.00066	.00029	-.00007	-.00017	-.00250	.00168	-.00016
#2	-.00005	-.00062	.00033	-.00026	.00084	-.00304	.00182	.00021
#3	-.00001	-.00065	.00113	-.00013	.00077	-.00232	.00153	-.00004

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	.00006	.00436	.00016	-.00092	.00016	.00523	.00017	
Stddev	.00009	.00028	.00004	.00005	.00013	.00080	.00050	
%RSD	159.50	6.4650	23.267	5.0725	81.228	15.343	295.60	

#1	-.00002	.00467	.00017	-.00088	.00014	.00499	-.00026	
#2	.00016	.00414	.00020	-.00090	.00029	.00457	.00005	
#3	.00003	.00426	.00012	-.00097	.00004	.00612	.00072	

Sample Name: S0 Acquired: 9/6/2023 13:38:05 Type: Cal
Method: NON EPA-6010-200.7(v1976) 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	3169.0	53745.	11129.	2972.7	3075.6
Stddev	12.6	99.	45.	5.4	10.8
%RSD	.39859	.18365	.40804	.18300	.35059
#1	3159.6	53649.	11118.	2978.0	3066.0
#2	3183.3	53846.	11090.	2973.0	3087.3
#3	3164.0	53742.	11179.	2967.1	3073.4

Sample Name: S1 Acquired: 9/6/2023 13:42:04 Type: Cal
Method: NON EPA-6010-200.7(v1976) 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	.00061	.00223	.00258	.00093	.00402	.00789	.20533	.02196
Stddev	.00015	.00024	.00027	.00023	.00013	.00061	.00070	.00021
%RSD	24.514	10.620	10.411	25.138	3.2941	7.7722	.34315	.96384

#1	.00046	.00203	.00286	.00120	.00412	.00851	.20457	.02173
#2	.00076	.00249	.00232	.00078	.00408	.00787	.20546	.02201
#3	.00061	.00216	.00257	.00080	.00387	.00729	.20596	.02215

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	.02046	.09449	.00202	.03167	.01373	.00040	.00933	.02174
Stddev	.00042	.00119	.00006	.00031	.00018	.00003	.00030	.00049
%RSD	2.0661	1.2619	2.9329	.97109	1.3292	6.6003	3.2209	2.2510

#1	.02015	.09312	.00209	.03144	.01378	.00043	.00907	.02118
#2	.02094	.09533	.00198	.03155	.01388	.00038	.00926	.02204
#3	.02028	.09502	.00200	.03202	.01353	.00040	.00966	.02200

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	.02549	.00119	.04649	.00417	.09093	.00779	.02637	.11421
Stddev	.00011	.00013	.00041	.00034	.00131	.00027	.00013	.00055
%RSD	.43577	10.606	.87861	8.1778	1.4363	3.4479	.47743	.47823

#1	.02552	.00105	.04652	.00457	.09195	.00777	.02635	.11374
#2	.02558	.00123	.04688	.00395	.09137	.00807	.02650	.11481
#3	.02537	.00130	.04607	.00400	.08946	.00753	.02625	.11407

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	.00569	.01275	.00210	-.00046	.00057	.01472	.18470	
Stddev	.00013	.00025	.00001	.00011	.00002	.00032	.00109	
%RSD	2.2929	1.9439	.61473	24.026	2.8460	2.1421	.59137	

#1	.00560	.01294	.00211	-.00036	.00056	.01493	.18345	
#2	.00584	.01247	.00210	-.00058	.00059	.01436	.18540	
#3	.00563	.01285	.00208	-.00044	.00057	.01488	.18526	

Sample Name: S1 Acquired: 9/6/2023 13:42:04 Type: Cal
Method: NON EPA-6010-200.7(v1976) 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	3152.3	51805.	11117.	2901.6	3063.0
Stddev	3.7	314.	26.	17.2	3.3
%RSD	.11827	.60679	.23173	.59153	.10894
#1	3148.2	51629.	11135.	2890.4	3060.0
#2	3153.3	51618.	11088.	2893.0	3062.5
#3	3155.4	52168.	11129.	2921.3	3066.6

Sample Name: S2 Acquired: 9/6/2023 13:46:04 Type: Cal
Method: NON EPA-6010-200.7(v1976) 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	.02732	.04041	.16306	.02376	.06541	.11938	2.3255	.14461
Stddev	.00010	.00011	.00010	.00012	.00043	.00136	.0206	.00018
%RSD	.36657	.27099	.05891	.52533	.65156	1.1378	.88638	.12782

#1	.02721	.04053	.16310	.02375	.06557	.11795	2.3021	.14465
#2	.02739	.04031	.16295	.02389	.06573	.12066	2.3411	.14441
#3	.02737	.04040	.16313	.02364	.06493	.11952	2.3332	.14477

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	1.3329	.19187	.03406	.43859	.13848	.00359	.19056	.04168
Stddev	.0009	.00184	.00009	.00083	.00040	.00001	.00148	.00063
%RSD	.06513	.95740	.25496	.18992	.29011	.38476	.77511	1.5057

#1	1.3338	.18981	.03416	.43855	.13871	.00358	.18888	.04098
#2	1.3326	.19332	.03401	.43944	.13872	.00360	.19163	.04218
#3	1.3322	.19249	.03401	.43778	.13802	.00360	.19118	.04189

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	.26975	.03848	.09241	.04324	.90032	.01914	.20678	.44275
Stddev	.00051	.00009	.00033	.00011	.00384	.00036	.00038	.00136
%RSD	.18813	.22461	.35771	.25506	.42624	1.9027	.18356	.30739

#1	.27009	.03838	.09203	.04337	.89602	.01872	.20636	.44195
#2	.26998	.03855	.09257	.04318	.90341	.01931	.20710	.44432
#3	.26916	.03849	.09263	.04317	.90152	.01938	.20689	.44197

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	.11216	.17246	.00413	.01970	.01992	.40944	7.4792	
Stddev	.00016	.00163	.00001	.00009	.00018	.00281	.0509	
%RSD	.14278	.94494	.17251	.47746	.91939	.68669	.68051	

#1	.11198	.17058	.00413	.01981	.02007	.40623	7.4214	
#2	.11220	.17347	.00414	.01967	.01997	.41144	7.5171	
#3	.11230	.17332	.00412	.01963	.01972	.41066	7.4993	

Sample Name: S2 Acquired: 9/6/2023 13:46:04 Type: Cal
Method: NON EPA-6010-200.7(v1976) 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	3124.1	53764.	11060.	2952.2	2980.0
Stddev	8.3	98.	20.	1.5	7.1
%RSD	.26686	.18243	.18133	.05170	.23701
#1	3118.6	53659.	11040.	2953.9	2972.3
#2	3120.0	53853.	11058.	2951.9	2981.8
#3	3133.7	53780.	11080.	2950.9	2986.1

Sample Name: S3 Acquired: 9/6/2023 13:49:51 Type: Cal
Method: NON EPA-6010-200.7(v1976) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08697	.12895	.52290	.07446	.20635	.37265	7.2424	.45418
Stddev	.00027	.00052	.00094	.00029	.00043	.00329	.0369	.00191
%RSD	.31210	.40358	.17969	.38837	.20855	.88310	.51004	.42124

#1	.08696	.12851	.52205	.07470	.20606	.37082	7.2004	.45629
#2	.08725	.12882	.52274	.07413	.20615	.37068	7.2570	.45255
#3	.08671	.12952	.52391	.07454	.20685	.37645	7.2697	.45371

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	4.2636	.60303	.10748	1.4086	.43134	.01124	.60128	.13058
Stddev	.0022	.00495	.00020	.0025	.00022	.00015	.00338	.00086
%RSD	.05080	.82125	.18952	.17453	.05214	1.3021	.56185	.66219

#1	4.2611	.59795	.10730	1.4065	.43118	.01108	.59786	.13001
#2	4.2649	.60330	.10745	1.4113	.43124	.01132	.60135	.13016
#3	4.2649	.60785	.10770	1.4081	.43159	.01134	.60462	.13158

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	.86396	.12258	.29372	.13670	2.8094	.06771	.64856	1.3945
Stddev	.00037	.00030	.00345	.00077	.0114	.00055	.00312	.0021
%RSD	.04308	.24621	1.1743	.56245	.40554	.80697	.48037	.15046

#1	.86356	.12237	.28974	.13601	2.8222	.06708	.65194	1.3921
#2	.86430	.12292	.29580	.13655	2.8003	.06809	.64580	1.3959
#3	.86401	.12243	.29563	.13753	2.8056	.06795	.64793	1.3956

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	.36178	.53347	.01289	.06482	.06511	1.2995	23.332	
Stddev	.00056	.00187	.00016	.00018	.00019	.0093	.141	
%RSD	.15446	.35068	1.2641	.27744	.29897	.71483	.60218	

#1	.36117	.53134	.01270	.06463	.06506	1.2898	23.196	
#2	.36191	.53417	.01298	.06483	.06532	1.3006	23.325	
#3	.36227	.53488	.01298	.06499	.06494	1.3083	23.476	

Sample Name: S3 Acquired: 9/6/2023 13:49:51 Type: Cal
Method: NON EPA-6010-200.7(v1976) 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	3104.4	52967.	11064.	2929.3	2873.4
Stddev	6.1	66.	77.	9.7	4.5
%RSD	.19595	.12442	.69769	.32995	.15831
#1	3097.4	52891.	10982.	2918.7	2868.3
#2	3108.2	53001.	11135.	2931.6	2874.6
#3	3107.6	53009.	11075.	2937.6	2877.2

Sample Name: S4 Acquired: 9/6/2023 13:53:42 Type: Cal
Method: NON EPA-6010-200.7(v1976) 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	.16800	.24809	1.0077	.14228	.39476	.70524	13.679	.86883
Stddev	.00054	.00091	.0021	.00052	.00021	.00520	.045	.00229
%RSD	.31988	.36504	.20908	.36333	.05284	.73723	.32646	.26408

#1	.16739	.24714	1.0063	.14171	.39456	.70027	13.636	.87126
#2	.16821	.24818	1.0066	.14271	.39476	.70481	13.674	.86669
#3	.16840	.24894	1.0101	.14243	.39497	.71064	13.725	.86854

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	8.2467	1.1376	.20801	2.7060	.81709	.02249	1.1371	.25112
Stddev	.0182	.0047	.00044	.0044	.00144	.00016	.0062	.00165
%RSD	.22054	.41631	.21339	.16354	.17578	.72364	.54563	.65848

#1	8.2360	1.1334	.20788	2.7027	.81546	.02232	1.1313	.24933
#2	8.2364	1.1369	.20850	2.7041	.81818	.02252	1.1362	.25141
#3	8.2677	1.1427	.20764	2.7110	.81762	.02264	1.1437	.25260

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	1.6570	.24200	.59315	.25978	5.4486	.13967	1.2352	2.6476
Stddev	.0036	.00010	.00399	.00168	.0100	.00106	.0047	.0052
%RSD	.21744	.04246	.67304	.64562	.18300	.75767	.37863	.19448

#1	1.6551	.24212	.58855	.25789	5.4581	.13846	1.2402	2.6417
#2	1.6547	.24193	.59533	.26035	5.4494	.14014	1.2309	2.6500
#3	1.6612	.24194	.59558	.26110	5.4382	.14041	1.2345	2.6511

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	.70088	1.0080	.02556	.12690	.12774	2.5170	44.215
Stddev	.00250	.0036	.00016	.00045	.00062	.0099	.451
%RSD	.35671	.35860	.64302	.35663	.48195	.39263	1.0205

#1	.69944	1.0041	.02537	.12643	.12726	2.5087	43.765
#2	.69943	1.0087	.02567	.12694	.12752	2.5143	44.213
#3	.70376	1.0112	.02564	.12733	.12843	2.5279	44.668

Sample Name: S4 Acquired: 9/6/2023 13:53:42 Type: Cal
 Method: NON EPA-6010-200.7(v1976) 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	3052.8	49933.	11050.	2813.8	2771.5
Stddev	3.5	120.	27.	6.8	2.6
%RSD	.11415	.24110	.24671	.24001	.09549
#1	3054.4	49950.	11019.	2811.8	2772.5
#2	3048.8	49806.	11069.	2808.4	2773.4
#3	3055.2	50045.	11062.	2821.4	2768.5

Sample Name: S5 Acquired: 9/6/2023 13:57:32 Type: Cal
Method: NON EPA-6010-200.7(v1976) 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	.33759	.50003	2.0352	.28500	.79283	1.4071	27.240	1.6863
Stddev	.00036	.00193	.0026	.00029	.00087	.0147	.314	.0195
%RSD	.10728	.38630	.12765	.10209	.10958	1.0467	1.1542	1.1550

#1	.33776	.49780	2.0323	.28533	.79377	1.4119	27.091	1.6986
#2	.33717	.50128	2.0364	.28486	.79206	1.3906	27.029	1.6639
#3	.33783	.50100	2.0371	.28481	.79266	1.4188	27.602	1.6965

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	16.767	2.2603	.40610	5.5076	1.6156	.04350	2.2528	.50105
Stddev	.019	.0221	.00080	.0065	.0008	.00022	.0244	.00519
%RSD	.11322	.97685	.19614	.11757	.05203	.50690	1.0818	1.0361

#1	16.745	2.2643	.40591	5.5004	1.6166	.04326	2.2576	.50138
#2	16.777	2.2365	.40698	5.5130	1.6151	.04353	2.2264	.49571
#3	16.779	2.2801	.40543	5.5094	1.6152	.04370	2.2744	.50607

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	3.3474	.47267	1.1705	.51926	10.314	.27856	2.4542	5.2922
Stddev	.0052	.00101	.0029	.00540	.039	.00066	.0265	.0023
%RSD	.15432	.21426	.24855	1.0403	.37729	.23646	1.0782	.04266

#1	3.3415	.47383	1.1679	.52131	10.338	.27855	2.4693	5.2943
#2	3.3495	.47199	1.1737	.51313	10.334	.27922	2.4237	5.2925
#3	3.3513	.47218	1.1700	.52334	10.269	.27790	2.4697	5.2898

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	1.4254	2.0336	.05022	.26320	.26510	5.1437	88.529	
Stddev	.0023	.0174	.00083	.00059	.00034	.0444	.893	
%RSD	.16368	.85602	1.6597	.22520	.12671	.86303	1.0090	

#1	1.4227	2.0417	.04928	.26253	.26496	5.1669	88.003	
#2	1.4271	2.0137	.05052	.26364	.26485	5.0925	88.023	
#3	1.4263	2.0456	.05086	.26342	.26548	5.1716	89.560	

Sample Name: S5 Acquired: 9/6/2023 13:57:32 Type: Cal
Method: NON EPA-6010-200.7(v1976) 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	2986.4	51037.	10974.	2832.3	2644.4
Stddev	6.4	117.	113.	11.5	4.4
%RSD	.21462	.22968	1.0304	.40750	.16528
#1	2982.1	50969.	10897.	2828.4	2645.5
#2	2983.4	50970.	11104.	2823.2	2639.6
#3	2993.8	51173.	10920.	2845.3	2648.1

Sample Name: ICV01 Acquired: 9/6/2023 14:01:30 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	1.070512	1.055119	1.052707	1.069389	1.014191	2.658373
Stddev	.008614	.006651	.007357	.006462	.006456	.025485
%RSD	.8046889	.6303603	.6989115	.6042447	.6365990	.9586790

#1	1.076724	1.059405	1.060136	1.068417	1.015786	2.628980
#2	1.060679	1.047457	1.045424	1.063467	1.007086	2.674306
#3	1.074134	1.058495	1.052560	1.076281	1.019700	2.671834

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4895471	.5222473	.5258693	10.19913	.5248831	.5133793
Stddev	.0029125	.0085780	.0031729	.06080	.0543234	.0026986
%RSD	.5949404	1.642515	.6033548	.5961181	10.34962	.5256462

#1	.4867839	.5128878	.5271262	10.12906	.4664242	.5141111
#2	.4925889	.5297346	.5222605	10.23043	.5738090	.5103903
#3	.4892686	.5241194	.5282211	10.23791	.5344160	.5156365

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5391137	10.02899	.5355053	6.103753	.5161737	.2531821
Stddev	.0034871	.95950	.0036287	.036447	.0029336	.0240934
%RSD	.6468171	9.567304	.6776181	.5971207	.5683255	9.516232

#1	.5415306	8.99886	.5313398	6.065650	.5165196	.2271464
#2	.5351162	10.89729	.5379801	6.107331	.5130826	.2746910
#3	.5406943	10.19082	.5371959	6.138279	.5189190	.2577090

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.950399	.5125646	1.039262	9.894363	2.541735	2.560888
Stddev	.908136	.0011542	.107331	.873873	.026528	.017316
%RSD	9.126627	.2251875	10.32759	8.832031	1.043698	.6761736

#1	8.971485	.5117537	.923573	8.947549	2.512780	2.570542
#2	10.76544	.5138861	1.135601	10.66995	2.564868	2.540898
#3	10.11427	.5120540	1.058613	10.06559	2.547558	2.571226

Sample Name: ICV01 Acquired: 9/6/2023 14:01:30 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	2.477218	2.527203	2.454475	F .0050574	F .0205705	F .0022380
Stddev	.010492	.017010	.230314	.0012592	.0036535	.0009304
%RSD	.4235404	.6730950	9.383434	24.89861	17.76097	41.57138

#1	2.484106	2.507638	2.205096	.0055056	.0167431	.0011728
#2	2.465143	2.535486	2.659178	.0060313	.0209475	.0026495
#3	2.482405	2.538485	2.499150	.0036354	.0240210	.0028916

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008139	zF *****
Stddev	.001083	-----
%RSD	13.30118	-----

#1	-.006972	z 2660.885
#2	-.009111	z 2655.813
#3	-.008334	z 2668.313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3098.585	51948.64	11022.06	2925.566	2921.072
Stddev	15.007	4607.77	4.93	263.691	13.353
%RSD	.4843152	8.869866	.0447637	9.013330	.4571348

#1	3089.408	57003.26	11019.65	3214.743	2916.662
#2	3115.903	47982.70	11018.79	2698.422	2936.073
#3	3090.444	50859.96	11027.73	2863.533	2910.483

Sample Name: ICB01 Acquired: 9/6/2023 14:09:23 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	-.001821	-.000419	-.002337	.0036328	-.001112	-.004506	-.001062
Stddev	.001922	.000867	.001395	.0019681	.001983	.006949	.001219
%RSD	105.5144	206.7248	59.66247	54.17546	178.3688	154.2119	114.8620

#1	-.000088	-.001319	-.001757	.0057826	-.002112	-.005535	.000157
#2	-.003889	-.000352	-.001327	.0019199	.001172	.002900	-.002282
#3	-.001487	.000412	-.003929	.0031957	-.002396	-.010884	-.001060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000040	-.000071	-.000556	.0000932	-.000129	-.000191	-.002000
Stddev	.0000241	.000052	.013912	.0004306	.000240	.000227	.000168
%RSD	608.6920	73.70982	2501.547	461.7865	186.4670	118.6935	8.404420

#1	.0000298	-.000024	-.004827	-.000056	-.000015	-.000153	-.002084
#2	-.000000	-.000062	-.011833	-.000243	.000033	.000014	-.002110
#3	-.000018	-.000127	.014991	.000578	-.000405	-.000434	-.001807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	-.010937	-.000489	-.000381	.0078118	-.000002	.0004696
Stddev	.000204	.010434	.000200	.000635	.0091472	.002878	.0003163
%RSD	179.5493	95.39792	40.88654	166.7077	117.0947	145405.7	67.35690

#1	.000094	.001016	-.000716	-.000749	.0182697	.000759	.0002716
#2	-.000314	-.015608	-.000338	-.000746	.0013002	-.003184	.0003028
#3	-.000121	-.018219	-.000413	.000352	.0038654	.002419	.0008343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019183	.0075885	.0002190	.0008963	.0033080	-.003156	-.002233
Stddev	.006228	.0005766	.0003513	.0005658	.0016149	.007488	.000794
%RSD	32.46801	7.598975	160.4355	63.13021	48.81809	237.2449	35.56164

#1	-.012365	.0077758	.0004843	.0014567	.0015593	.003829	-.002535
#2	-.020610	.0069415	.0003520	.0003252	.0036217	-.011061	-.001333
#3	-.024573	.0080483	-.000179	.0009071	.0047430	-.002236	-.002833

Sample Name: ICB01 Acquired: 9/6/2023 14:09:23 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000868	-.000668	-.000044	z *****
Stddev	.004040	.003562	.000025	-----
%RSD	465.5661	532.8696	55.49401	-----

#1	-.001516	-.002435	-.000068	z 2530.258
#2	.003458	.003432	-.000019	z 2505.929
#3	-.004545	-.003002	-.000046	z 2512.829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3165.825	53853.33	10972.89	2978.537	3099.194
Stddev	17.119	200.87	59.65	5.062	18.486
%RSD	.5407500	.3729968	.5436181	.1699584	.5964801

#1	3152.386	53628.87	10909.46	2973.996	3086.181
#2	3159.989	53914.96	10981.36	2977.621	3091.047
#3	3185.099	54016.17	11027.86	2983.996	3120.354

Sample Name: CRI01 Acquired: 9/6/2023 14:13:24 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.0186963	.0342295	.0104649	.0179984	.0451882	.0852314	.0843458
Stddev	.0035267	.0052332	.0013947	.0026830	.0013407	.0058340	.0015039
%RSD	18.86314	15.28867	13.32766	14.90682	2.966985	6.844859	1.783029

#1	.0218026	.0331227	.0089523	.0200465	.0446833	.0834384	.0850338
#2	.0194235	.0296382	.0117001	.0189875	.0441732	.0917514	.0853826
#3	.0148626	.0399276	.0107424	.0149613	.0467081	.0805044	.0826209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057069	.0055363	1.883295	.0089181	.0260471	.0197724	.0882153
Stddev	.0001390	.0000648	.019307	.0002447	.0001889	.0004433	.0063863
%RSD	2.436275	1.170089	1.025150	2.743659	.7250871	2.241838	7.239448

#1	.0056448	.0056033	1.876091	.0088816	.0262640	.0199862	.0917637
#2	.0058662	.0054740	1.905168	.0086937	.0259188	.0192627	.0808427
#3	.0056098	.0055318	1.868627	.0091790	.0259585	.0200682	.0920394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195451	1.983338	.0350410	.0083330	1.767962	.0377262	.0390464
Stddev	.0002069	.024307	.0002061	.0002280	.009248	.0025430	.0003625
%RSD	1.058727	1.225585	.5880856	2.736581	.5230952	6.740722	.9283501

#1	.0194094	1.981297	.0349056	.0085913	1.761661	.0356209	.0386711
#2	.0197833	2.008602	.0349393	.0081598	1.763646	.0405517	.0393946
#3	.0194427	1.960115	.0352782	.0082479	1.778579	.0370061	.0390736

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.688773	.0986411	.1969250	.0352788	.0385752	.3670212	.0186588
Stddev	.032269	.0024043	.0011817	.0014648	.0016561	.0085879	.0026189
%RSD	1.910822	2.437435	.6000646	4.152179	4.293045	2.339892	14.03566

#1	1.722385	.0986920	.1972459	.0355596	.0376958	.3579529	.0199550
#2	1.658039	.1010196	.1956160	.0365829	.0404854	.3680803	.0156446
#3	1.685896	.0962117	.1979131	.0336939	.0375443	.3750305	.0203768

Sample Name: CRI01 Acquired: 9/6/2023 14:13:24 Type: Unk
 Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0181497	.0173918	.0193184	z *****
Stddev	.0043587	.0010308	.0002599	-----
%RSD	24.01538	5.927154	1.345414	-----

#1	.0213980	.0183283	.0191146	z 2546.522
#2	.0131961	.0162873	.0196111	z 2541.692
#3	.0198548	.0175600	.0192295	z 2540.160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3148.840	52325.15	10892.90	2932.227	3046.889
Stddev	18.920	188.14	106.12	12.177	16.878
%RSD	.6008493	.3595653	.9742486	.4152788	.5539494

#1	3141.208	52110.16	10927.61	2918.549	3039.910
#2	3170.384	52459.68	10773.76	2936.243	3066.138
#3	3134.929	52405.62	10977.31	2941.888	3034.620

Sample Name: ICSA01 Acquired: 9/6/2023 14:17:23 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.0017857	-.012845	.0033750	-.000759	-.000556	251.9246
Stddev	.0094944	.007730	.0030795	.007884	.003278	1.5146
%RSD	531.6983	60.18359	91.24389	1038.382	589.8726	.6012152

#1	-.009176	-.021436	.0033646	.000592	.000584	250.1761
#2	.007442	-.010648	.0003007	.006361	.002000	252.7665
#3	.007091	-.006450	.0064597	-.009232	-.004251	252.8312

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426859	.0004250	.0003930	240.1554	.0550775	.0010960
Stddev	.0009634	.0000315	.0001120	1.5405	.0002805	.0000556
%RSD	2.256904	7.404018	28.48468	.6414464	.5093559	5.071748

#1	.0432465	.0003905	.0005019	238.3788	.0547552	.0011600
#2	.0432377	.0004523	.0003989	241.1200	.0552109	.0010671
#3	.0415735	.0004320	.0002782	240.9674	.0552665	.0010607

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005595	99.73945	.0106799	249.9768	.0024497	.0035416
Stddev	.000680	.66975	.0003812	1.7231	.0007447	.0006698
%RSD	12.15744	.6715039	3.569695	.6893199	30.39856	18.91220

#1	-.004835	99.05258	.0105918	247.9910	.0028149	.0032374
#2	-.005800	99.77509	.0103504	251.0776	.0015929	.0030780
#3	-.006148	100.3907	.0110974	250.8618	.0029413	.0043096

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315965	.0069759	-.028509	-.123286	F .1469084	.0003953
Stddev	.0167863	.0013009	.000063	.033059	.0012653	.0003135
%RSD	53.12708	18.64824	.2212437	26.81507	.8613184	79.30472

#1	.0124517	.0058514	-.028438	-.160617	.1454681	.0002634
#2	.0437932	.0066756	-.028559	-.097712	.1478411	.0001693
#3	.0385447	.0084006	-.028530	-.111529	.1474160	.0007531

Sample Name: ICSA01 Acquired: 9/6/2023 14:17:23 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	-.011297	.0015624	-.000675	-.001614	.0135763	F .0332117
Stddev	.000538	.0000880	.010446	.008547	.0032814	.0026241
%RSD	4.759810	5.635543	1547.082	529.4832	24.17001	7.900986

#1	-.010677	.0015847	-.011070	-.004987	.0138525	.0301901
#2	-.011644	.0014654	.009822	.008105	.0101656	.0345269
#3	-.011569	.0016372	-.000778	-.007961	.0167109	.0349181

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0016015	z *****
Stddev	.0003794	-----
%RSD	23.68887	-----

#1	.0015312	z 3063.511
#2	.0020111	z 3068.726
#3	.0012622	z 3076.708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2881.970	46625.53	10648.93	2647.414	2491.789
Stddev	4.304	75.13	34.43	6.084	1.861
%RSD	.1493307	.1611450	.3233005	.2297952	.0746973

#1	2877.160	46542.96	10638.78	2640.813	2489.691
#2	2885.455	46689.88	10620.72	2652.795	2492.431
#3	2883.296	46643.75	10687.29	2648.635	2493.243

Sample Name: ICSAB01 Acquired: 9/6/2023 14:21:22 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.1071403	.0931040	.0535881	.0392583	.6063491	243.8884
Stddev	.0030801	.0039688	.0031026	.0048288	.0015773	.3384
%RSD	2.874868	4.262735	5.789726	12.30006	.2601234	.1387589

#1	.1079774	.0966140	.0554995	.0355157	.6060078	243.7352
#2	.1037281	.0887973	.0552565	.0447089	.6049705	243.6538
#3	.1097153	.0939009	.0500083	.0375502	.6080691	244.2764

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5074525	.5088398	1.029105	232.8586	.5555146	.4984995
Stddev	.0020637	.0001536	.002188	.3925	.0001794	.0011293
%RSD	.4066852	.0301795	.2126519	.1685611	.0322950	.2265340

#1	.5058790	.5090172	1.027144	232.4994	.5557185	.4976003
#2	.5066895	.5087502	1.028706	232.7987	.5553810	.4981312
#3	.5097891	.5087521	1.031465	233.2776	.5554444	.4997669

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4833509	95.41960	.5108849	241.8079	.9856618	.2142776
Stddev	.0008467	.44091	.0008687	.5035	.0025449	.0009204
%RSD	.1751755	.4620725	.1700412	.2082207	.2581920	.4295217

#1	.4835383	94.94979	.5102984	241.3041	.9836450	.2147360
#2	.4824262	95.48463	.5104735	241.8084	.9848194	.2148787
#3	.4840882	95.82438	.5118829	242.3111	.9885211	.2132180

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309371	.4900676	1.016133	-.086462	1.114590	.9872905
Stddev	.0062227	.0041214	.002317	.065095	.002383	.0010139
%RSD	20.11398	.8409852	.2280202	75.28782	.2138135	.1026909

#1	.0239803	.4895356	1.013873	-.030687	1.116363	.9869823
#2	.0359725	.4862380	1.018503	-.157987	1.115525	.9864665
#3	.0328584	.4944292	1.016024	-.070712	1.111881	.9884227

Sample Name: ICSAB01 Acquired: 9/6/2023 14:21:22 Type: Unk
 Method: NON EPA-6010-200.7(v1976) 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	.9988952	.9829777	1.009604	F -.003004	F .0271754	F .0310636
Stddev	.0027681	.0030717	.010679	.005593	.0028313	.0008421
%RSD	.2771196	.3124931	1.057706	186.1699	10.41867	2.710797

#1	.9958299	.9824883	1.001207	-.009462	.0267794	.0310186
#2	1.001212	.9862648	1.021622	.000332	.0245629	.0302449
#3	.999644	.9801800	1.005982	.000117	.0301838	.0319273

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0029931	Z *****
Stddev	.0006195	-----
%RSD	20.69812	-----

#1	.0036490	Z 3057.067
#2	.0024179	Z 3048.332
#3	.0029125	Z 3041.692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2882.566	47119.28	10666.02	2669.990	2501.037
Stddev	3.282	83.48	39.37	4.254	2.173
%RSD	.1138406	.1771727	.3691035	.1593282	.0868954

#1	2878.867	47026.59	10621.98	2669.986	2502.863
#2	2885.126	47142.68	10678.26	2665.738	2501.616
#3	2883.705	47188.56	10697.81	2674.246	2498.633

Sample Name: ICSA01DLX20 Acquired: 9/6/2023 14:25:10 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004659	-.000411	-.001921	.0053475	.0013121	12.45772	-.001389
Stddev	.001524	.003026	.001617	.0038290	.0023684	.31162	.000985
%RSD	32.70341	736.7901	84.17917	71.60456	180.5056	2.501443	70.91974

#1	-.005761	-.002491	-.000225	.0012029	.0024267	12.10215	-.000484
#2	-.005295	-.001802	-.003446	.0060862	.0029176	12.68332	-.001246
#3	-.002920	.003061	-.002092	.0087533	-.001408	12.58769	-.002439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000762	-.000050	12.19262	.0026697	.0003091	-.000289	4.849555
Stddev	.0000744	.000084	.25409	.0002383	.0002441	.000313	.061287
%RSD	97.65397	168.0322	2.083942	8.927927	78.97239	108.5047	1.263770

#1	.0001621	-.000139	11.90347	.0024917	.0005745	-.000601	4.780506
#2	.0000329	-.000038	12.38026	.0029404	.0002586	.000026	4.897509
#3	.0000336	.000028	12.29413	.0025769	.0000942	-.000291	4.870649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009789	12.62164	-.000057	-.000521	.0091707	.0011196	-.000825
Stddev	.0000428	.30168	.000135	.000756	.0092532	.0017067	.000411
%RSD	4.368337	2.390174	237.9783	145.0465	100.8995	152.4374	49.84886

#1	.0009352	12.28232	.000037	-.001220	-.001375	.0012644	-.000714
#2	.0010207	12.85953	-.000211	.000282	.015929	-.000655	-.000480
#3	.0009808	12.72307	.000005	-.000626	.012958	.002749	-.001280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003399	.0089872	.0001788	-.000469	.0048404	-.012976	.0024110
Stddev	.056112	.0011614	.0005441	.001256	.0013852	.008114	.0042841
%RSD	1650.644	12.92328	304.2427	267.5291	28.61652	62.53070	177.6919

#1	-.035569	.0077847	.0007640	-.000883	.0051625	-.018917	.0067690
#2	-.036022	.0101026	.0000844	-.001465	.0033226	-.003731	-.001795
#3	.061393	.0090744	-.000312	.000941	.0060362	-.016278	.002259

Sample Name: ICSA01DLX20 Acquired: 9/6/2023 14:25:10 Type: Unk
 Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0021811	.0015892	.0002219	z *****
Stddev	.0040754	.0011673	.0001070	-----
%RSD	186.8542	73.45159	48.22920	-----

#1	-.001621	.0003575	.0001011	z 2598.095
#2	.006484	.0026791	.0003048	z 2602.497
#3	.001680	.0017310	.0002598	z 2605.531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.919	51853.61	10995.99	2914.649	2933.436
Stddev	6.024	74.80	125.55	8.531	4.060
%RSD	.1931467	.1442477	1.141749	.2926878	.1383912

#1	3122.147	51777.65	11136.11	2916.756	2937.420
#2	3122.640	51855.99	10893.73	2921.928	2933.583
#3	3111.968	51927.19	10958.13	2905.262	2929.305

Sample Name: ICSAB01DLX20 Acquired: 9/6/2023 14:29:10 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007086	.0044139	.0020031	.0090887	.0298588	12.00356	.0247161
Stddev	.0027525	.0007860	.0020837	.0059581	.0006122	.08120	.0022474
%RSD	388.4147	17.80750	104.0227	65.55519	2.050396	.6764391	9.092663

#1	-.000074	.0049607	.0001086	.0159207	.0291552	11.91063	.0260164
#2	.003768	.0047678	.0016659	.0063735	.0302699	12.03923	.0221211
#3	-.001568	.0035131	.0042348	.0049717	.0301512	12.06081	.0260109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261774	.0507437	11.73538	.0289839	.0246103	.0256443	4.829307
Stddev	.0001383	.0001217	.12470	.0007483	.0003747	.0003385	.145328
%RSD	.5281320	.2398181	1.062614	2.581692	1.522407	1.320038	3.009283

#1	.0260315	.0507943	11.59383	.0283048	.0247981	.0257266	4.661600
#2	.0263065	.0506048	11.78330	.0297861	.0241788	.0252723	4.908082
#3	.0261942	.0508318	11.82901	.0288609	.0248539	.0259341	4.918240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267535	12.13828	.0492091	.0097832	-.006409	.0266342	.0612948
Stddev	.0005217	.07532	.0003663	.0005343	.010934	.0014608	.0013290
%RSD	1.950202	.6205331	.7443638	5.460915	170.6057	5.484512	2.168225

#1	.0262762	12.06165	.0488142	.0099546	-.015217	.0250729	.0601171
#2	.0273105	12.14096	.0492754	.0091843	.005829	.0268621	.0627357
#3	.0266738	12.21223	.0495378	.0102107	-.009839	.0279676	.0610316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064880	.0569580	.0499049	.0486880	.0538236	.0371761	.0059166
Stddev	.006525	.0005009	.0004446	.0007546	.0011896	.0067776	.0043137
%RSD	10.05756	.8794334	.8909383	1.549880	2.210171	18.23115	72.90900

#1	-.063889	.0566030	.0498976	.0489026	.0529158	.0362731	.0037577
#2	-.058907	.0567400	.0494640	.0478493	.0551703	.0308953	.0108836
#3	-.071844	.0575310	.0503532	.0493121	.0533847	.0443600	.0031085

Sample Name: ICSAB01DLX20 Acquired: 9/6/2023 14:29:10 Type: Unk
 Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0012431	-.001271	.0000646	z *****
Stddev	.0052925	.001833	.0000526	-----
%RSD	425.7562	144.2045	81.34369	-----

#1	-.004457	.000332	.0001252	z 2659.926
#2	.002185	-.000876	.0000314	z 2678.757
#3	.006001	-.003270	.0000373	z 2657.968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3117.908	49809.39	10938.30	2845.625	2932.369
Stddev	4.940	1004.51	36.91	57.987	5.512
%RSD	.1584355	2.016703	.3374700	2.037770	.1879539

#1	3115.261	50944.98	10898.64	2909.517	2929.827
#2	3123.607	49036.97	10944.62	2796.333	2938.693
#3	3114.855	49446.24	10971.65	2831.024	2928.588

Sample Name: CCV01 Acquired: 9/6/2023 14:33:09 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	4.910364	4.961943	4.918809	4.910982	4.924400	9.860722	9.829731
Stddev	.001876	.018333	.012541	.013915	.011531	.098847	.075035
%RSD	.0381982	.3694730	.2549572	.2833407	.2341682	1.002428	.7633488

#1	4.909956	4.949540	4.904406	4.900784	4.920983	9.746824	9.743096
#2	4.908727	4.953288	4.927311	4.905327	4.914964	9.911272	9.872036
#3	4.912411	4.983001	4.924709	4.926833	4.937254	9.924072	9.874062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2486035	2.450115	24.48186	1.011537	2.446615	1.238390	5.087966
Stddev	.0013370	.004347	.24479	.000503	.003897	.003995	.010225
%RSD	.5378147	.1774355	.9998969	.0497422	.1592739	.3225620	.2009563

#1	.2476993	2.445221	24.19920	1.011954	2.443967	1.237370	5.076362
#2	.2479718	2.451594	24.62413	1.010978	2.444790	1.235004	5.095656
#3	.2501393	2.453530	24.62225	1.011680	2.451090	1.242795	5.091879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500756	24.43767	2.457397	1.256612	25.27669	2.458797	2.570720
Stddev	.022191	.37426	.003237	.003352	.19525	.020345	.007302
%RSD	.8873692	1.531471	.1317178	.2667832	.7724666	.8274205	.2840262

#1	2.475361	24.03516	2.454563	1.253891	25.09841	2.435385	2.571939
#2	2.510500	24.50269	2.456703	1.260357	25.48536	2.472186	2.577335
#3	2.516408	24.77515	2.460925	1.255586	25.24629	2.468819	2.562885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.34739	4.913994	4.940486	4.902135	4.858272	5.054671	4.830713
Stddev	.17175	.013925	.008459	.005992	.047231	.077697	.014390
%RSD	.6775828	.2833766	.1712097	.1222414	.9721815	1.537124	.2978940

#1	25.19083	4.906175	4.933265	4.895279	4.803737	4.967692	4.816828
#2	25.53110	4.905735	4.938400	4.904748	4.885056	5.079113	4.845561
#3	25.32025	4.930071	4.949792	4.906376	4.886024	5.117207	4.829749

Sample Name: CCV01 Acquired: 9/6/2023 14:33:09 Type: Unk
 Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.812884	4.870543	5.028264	z *****
Stddev	.020520	.042760	.096147	-----
%RSD	.4263498	.8779326	1.912137	-----

#1	4.801089	4.821341	4.927152	z 2752.894
#2	4.800985	4.898718	5.039112	z 2763.345
#3	4.836578	4.891571	5.118527	z 2787.460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3039.676	48933.41	10932.17	2782.644	2759.990
Stddev	1.737	46.27	54.33	8.206	2.406
%RSD	.0571405	.0945514	.4970103	.2949098	.0871674

#1	3038.252	48978.89	10969.65	2778.014	2761.384
#2	3041.611	48886.39	10956.99	2777.799	2757.212
#3	3039.165	48934.93	10869.86	2792.119	2761.375

Sample Name: LLCCV01 Acquired: 9/6/2023 14:37:00 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184402	.0392964	.0116735	.0231200	.0480804	.0880393
Stddev	.0007489	.0016165	.0008550	.0008904	.0016011	.0047586
%RSD	4.061191	4.113694	7.324246	3.851390	3.330037	5.405135

#1	.0188617	.0405044	.0107065	.0224576	.0462482	.0913019
#2	.0188834	.0374600	.0119846	.0241323	.0487820	.0825790
#3	.0175756	.0399248	.0123293	.0227702	.0492109	.0902371

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0895765	.0058679	.0057046	1.923817	.0095676	.0269887
Stddev	.0026616	.0001166	.0000260	.017369	.0003465	.0000998
%RSD	2.971347	1.987668	.4561900	.9028508	3.621815	.3698164

#1	.0869349	.0058812	.0057111	1.909753	.0093030	.0270999
#2	.0922577	.0059772	.0056759	1.943232	.0094400	.0269068
#3	.0895368	.0057451	.0057267	1.918464	.0099599	.0269595

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204019	.0941361	.0196304	2.035648	.0360992	.0091144
Stddev	.0002873	.0079895	.0005179	.005479	.0003944	.0002702
%RSD	1.408049	8.487201	2.638465	.2691462	1.092642	2.964179

#1	.0207274	.0993332	.0193931	2.030357	.0364080	.0088055
#2	.0202943	.0981387	.0202244	2.041297	.0356548	.0093066
#3	.0201840	.0849364	.0192736	2.035289	.0362347	.0092311

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.833517	.0393497	.0411765	1.835646	.1093869	.2059009
Stddev	.013339	.0014133	.0002702	.041032	.0010455	.0005190
%RSD	.7275351	3.591543	.6561510	2.235305	.9557427	.2520525

#1	1.820897	.0398276	.0414872	1.791540	.1098574	.2053092
#2	1.832179	.0377595	.0410452	1.842713	.1101145	.2061145
#3	1.847475	.0404621	.0409970	1.872686	.1081889	.2062789

Sample Name: LLCCV01 Acquired: 9/6/2023 14:37:00 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371572	.0410389	.3681751	.0191674	.0206879	F .0158350
Stddev	.0006695	.0006179	.0109960	.0022034	.0045854	.0030534
%RSD	1.801734	1.505646	2.986620	11.49557	22.16450	19.28272

#1	.0369384	.0403347	.3702481	.0216156	.0176332	.0125122
#2	.0379087	.0414906	.3562902	.0185432	.0184700	.0185176
#3	.0366244	.0412912	.3779871	.0173434	.0259605	.0164751

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0201426	Z *****
Stddev	.0002029	-----
%RSD	1.007196	-----

#1	.0199406	Z 2528.902
#2	.0201408	Z 2544.340
#3	.0203463	Z 2542.182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.616	51218.31	10897.24	2900.577	3051.594
Stddev	7.153	128.24	61.21	6.600	8.781
%RSD	.2274553	.2503856	.5616838	.2275403	.2877382

#1	3137.432	51363.31	10905.86	2892.994	3041.703
#2	3151.736	51119.79	10832.18	2903.717	3058.472
#3	3144.681	51171.83	10953.68	2905.022	3054.606

Sample Name: CCB01 Acquired: 9/6/2023 14:41:03 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	-.003938	.0009484	-.000611	.0023234	.0030905	-.002680	.0017543
Stddev	.005529	.0017093	.001094	.0033269	.0018348	.002424	.0011171
%RSD	140.3858	180.2328	178.9488	143.1905	59.36814	90.46839	63.67535

#1	-.009546	.0029091	-.000583	-.000419	.0018406	-.005022	.0028113
#2	-.003776	.0001635	-.001719	.006025	.0022341	-.002837	.0018660
#3	.001508	-.000227	.000468	.001364	.0051969	-.000181	.0005856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000565	.0000003	-.004625	-.000158	.0003109	.0000084	.0005486
Stddev	.0000651	.0000641	.009077	.000107	.0000740	.0002902	.0046898
%RSD	115.1627	18059.21	196.2497	67.92314	23.79588	3448.356	854.8765

#1	.0000217	-.000032	.005251	-.000070	.0003395	-.000055	.0053821
#2	.0000162	.000074	-.006525	-.000126	.0002269	.000325	.0002467
#3	.0001316	-.000041	-.012602	-.000277	.0003662	-.000245	-.003983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000959	.0133248	-.000026	-.000687	-.002234	-.000071	.0003253
Stddev	.0001317	.0148918	.000499	.000190	.009022	.001825	.0000778
%RSD	137.3227	111.7599	1884.444	27.64300	403.8349	2583.326	23.92310

#1	.0001836	-.002287	.000064	-.000820	-.012621	-.001781	.0002380
#2	-.000056	.014889	.000421	-.000772	.003660	-.000281	.0003875
#3	.000160	.027373	-.000564	-.000470	.002259	.001850	.0003504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002396	.0046998	.0003232	.0004193	.0050938	.0055897	-.000379
Stddev	.028370	.0005035	.0004351	.0014776	.0007399	.0057712	.005019
%RSD	1184.236	10.71303	134.6124	352.4223	14.52606	103.2464	1323.762

#1	-.031522	.0041185	.0008228	-.000648	.0045441	.0048789	-.001548
#2	-.000816	.0049975	.0000273	-.000200	.0048023	.0116835	-.004710
#3	.025151	.0049835	.0001196	.002106	.0059352	.0002069	.005121

Sample Name: CCB01 Acquired: 9/6/2023 14:41:03 Type: Unk
 Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0022629	.0014534	-.000053	z *****
Stddev	.0040277	.0021029	.000012	-----
%RSD	177.9925	144.6879	22.04202	-----

#1	-.001245	-.000926	-.000057	z 2514.949
#2	.006661	.002221	-.000063	z 2511.459
#3	.001372	.003065	-.000040	z 2508.193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3141.498	51515.55	10900.75	2907.260	3037.556
Stddev	36.850	163.62	5.50	8.411	38.250
%RSD	1.173015	.3176124	.0504707	.2893081	1.259252

#1	3120.241	51339.60	10898.97	2902.123	3017.076
#2	3184.049	51543.94	10896.35	2902.690	3081.686
#3	3120.204	51663.12	10906.92	2916.966	3013.906

Sample Name: PB155252BL Acquired: 9/6/2023 14:45:06 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155252BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001091	.0009321	-.000287	.0025630	-.001062	-.001994	.0038090
Stddev	.000513	.0040682	.001085	.0053285	.000229	.004951	.0020796
%RSD	47.00008	436.4623	377.7177	207.9019	21.59935	248.2874	54.59750

#1	-.001452	-.003430	.000660	-.000512	-.001300	-.004596	.0024744
#2	-.000504	.004622	-.001470	.008716	-.001041	.003716	.0062052
#3	-.001317	.001604	-.000051	-.000515	-.000843	-.005102	.0027475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000038	-.008575	-.000050	-.000026	-.000411	-.010858
Stddev	.000040	.000069	.009226	.000290	.000179	.000330	.005784
%RSD	627.6650	183.7222	107.5857	583.0904	692.5330	80.46970	53.26617

#1	-.000026	-.000047	-.018231	-.000115	-.000194	-.000277	-.016514
#2	-.000033	.000036	-.007643	.000267	-.000046	-.000168	-.011105
#3	.000040	-.000102	.000149	-.000302	.000162	-.000787	-.004955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0135624	-.000281	-.000381	-.009213	-.002018	.0002018
Stddev	.000233	.0025580	.000180	.000357	.005701	.001817	.0002841
%RSD	1248.026	18.86059	64.10376	93.55321	61.88562	90.07914	140.7843

#1	-.000173	.0152960	-.000126	-.000775	-.003133	-.001763	-.000109
#2	.000249	.0106246	-.000479	-.000288	-.014440	-.000341	.000266
#3	-.000132	.0147667	-.000238	-.000081	-.010064	-.003949	.000448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028722	.0012935	-.000243	.0017574	.0060857	-.000322	.0003498
Stddev	.030851	.0006723	.000220	.0001261	.0012218	.008399	.0035262
%RSD	107.4133	51.97531	90.63570	7.173755	20.07595	2609.301	1007.964

#1	-.012669	.0005262	-.000473	.0018803	.0052966	-.006947	.0031404
#2	-.064290	.0015753	-.000035	.0016284	.0074930	.009125	-.003613
#3	-.009207	.0017791	-.000219	.0017637	.0054675	-.003144	.001522

Sample Name: PB155252BL Acquired: 9/6/2023 14:45:06 Type: Unk
 Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB155252BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000669	-.001349	-.000063	z *****
Stddev	.000661	.004236	.000029	-----
%RSD	98.73305	313.9895	46.84874	-----

#1	-.000850	-.000298	-.000093	z 2504.294
#2	-.001220	-.006011	-.000034	z 2507.374
#3	.000063	.002262	-.000061	z 2505.192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.515	51837.18	10877.72	2922.887	3054.074
Stddev	3.045	610.86	35.01	33.543	2.260
%RSD	.0972256	1.178418	.3218578	1.147584	.0740022

#1	3131.313	51341.80	10846.36	2894.418	3054.304
#2	3128.576	51650.01	10915.50	2914.378	3051.707
#3	3134.655	52519.72	10871.31	2959.864	3056.210

Sample Name: PB155252BS Acquired: 9/6/2023 14:49:08 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155252BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8336867	2.108782	1.054724	2.126373	.8395774	2.132760
Stddev	.0077344	.016560	.012771	.025744	.0069014	.021708
%RSD	.9277336	.7852978	1.210868	1.210685	.8220053	1.017854

#1	.8425966	2.127480	1.068905	2.155682	.8466141	2.107982
#2	.8287018	2.095964	1.044130	2.107420	.8328198	2.148434
#3	.8297617	2.102902	1.051136	2.116017	.8392983	2.141864

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1994923	.2119883	.2080030	1.043195	.4223378	.2039802
Stddev	.0012462	.0012829	.0016522	.015575	.0006814	.0014811
%RSD	.6246639	.6051841	.7943179	1.493038	.1613357	.7261215

#1	.1985226	.2113233	.2099067	1.025864	.4217789	.2056774
#2	.1990564	.2134672	.2069422	1.056022	.4221376	.2029492
#3	.2008978	.2111744	.2071602	1.047700	.4230969	.2033139

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3308181	3.105079	.2180238	2.088888	.5120316	.0771349
Stddev	.0036193	.015831	.0022220	.029146	.0051465	.0011090
%RSD	1.094035	.5098451	1.019163	1.395311	1.005117	1.437739

#1	.3345284	3.089138	.2154974	2.070221	.5179358	.0777091
#2	.3272973	3.105299	.2188998	2.073970	.5084950	.0758565
#3	.3306287	3.120798	.2196744	2.122474	.5096638	.0778390

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.081987	.3127827	.2164076	9.983161	.3223073	.4228641
Stddev	.033797	.0035379	.0002037	.121648	.0015820	.0043384
%RSD	1.096601	1.131111	.0941199	1.218528	.4908324	1.025954

#1	3.054275	.3094055	.2165712	9.892537	.3205204	.4276018
#2	3.072045	.3124807	.2164722	9.935529	.3228722	.4190857
#3	3.119639	.3164619	.2161795	10.12142	.3235293	.4219047

Sample Name: PB155252BS Acquired: 9/6/2023 14:49:08 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155252BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7160380	.2126869	1.003079	5.850618	F 3.620183	.2015263
Stddev	.0065661	.0010096	.022927	.042637	.051496	.0014345
%RSD	.9169984	.4747048	2.285643	.7287612	1.422465	.7118031

#1	.7234821	.2120783	.991575	5.897726	3.679493	.2009362
#2	.7110702	.2121301	.988182	5.814672	3.586847	.2004810
#3	.7135616	.2138524	1.029480	5.839458	3.594209	.2031617

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2129845	z *****
Stddev	.0011867	-----
%RSD	.5571610	-----

#1	.2116210	z 7250.449
#2	.2135493	z 7267.063
#3	.2137834	z 7291.492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3121.860	51270.64	10874.37	2897.528	2966.829
Stddev	28.451	133.86	59.90	14.184	29.517
%RSD	.9113575	.2610835	.5508138	.4895302	.9948892

#1	3089.455	51116.92	10870.41	2885.811	2932.809
#2	3142.741	51361.46	10816.56	2893.474	2985.632
#3	3133.385	51333.56	10936.16	2913.297	2982.046

Sample Name: PB155308BL Acquired: 9/6/2023 14:52:57 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12307 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004015	-.000159	.0008585	.0022683	-.001228	-.007531	.0040161
Stddev	.003346	.001878	.0024186	.0074888	.001717	.007304	.0002233
%RSD	83.33742	1179.751	281.7321	330.1575	139.8328	96.98246	5.559182

#1	-.007793	-.000312	-.001934	-.006369	-.002934	-.008466	.0042095
#2	-.002830	-.001956	.002198	.006218	.000499	-.014322	.0037718
#3	-.001423	.001790	.002311	.006955	-.001249	.000195	.0040671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000012	.0000229	-.010559	-.000026	.0002039	-.000213	-.008311
Stddev	.0000368	.0000651	.014554	.000117	.0002105	.000079	.002111
%RSD	2974.322	284.4708	137.8373	450.1161	103.2628	37.07134	25.40097

#1	-.000011	-.000050	-.019220	-.000035	.0003847	-.000300	-.009393
#2	.000043	.000076	-.018700	-.000139	.0002543	-.000191	-.009662
#3	-.000028	.000042	.006244	.000095	-.000027	-.000147	-.005879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001307	.0083715	-.000076	-.000640	-.010694	-.000211	.0006413
Stddev	.0001512	.0176297	.000372	.000488	.014991	.002794	.0003513
%RSD	115.6790	210.5920	492.0570	76.15877	140.1772	1324.403	54.77761

#1	.0001740	-.005812	-.000346	-.000913	-.022907	.001768	.0004725
#2	.0002555	.028109	.000349	-.000077	-.015212	.001006	.0004063
#3	-.000037	.002817	-.000230	-.000930	.006036	-.003407	.0010452

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038837	-.000871	-.000184	-.000242	.0047137	-.010001	.0008038
Stddev	.016809	.000579	.000216	.000991	.0008837	.006048	.0036961
%RSD	43.28110	66.55196	117.1051	408.7932	18.74714	60.47174	459.8172

#1	-.047268	-.000214	.000061	-.001386	.0037869	-.012432	.0019246
#2	-.049763	-.001086	-.000345	.000357	.0055467	-.014456	.0038098
#3	-.019481	-.001312	-.000269	.000302	.0048074	-.003116	-.003323

Sample Name: PB155308BL Acquired: 9/6/2023 14:52:57 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12307 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001695	-.001864	-.000082	z *****
Stddev	.004022	.002238	.000052	-----
%RSD	237.2972	120.0891	63.54864	-----

#1	-.004322	-.002529	-.000141	z 2516.776
#2	.002936	-.003694	-.000061	z 2513.978
#3	-.003699	.000632	-.000044	z 2521.921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3146.161	51139.49	10815.33	2903.923	3082.008
Stddev	5.295	179.56	23.99	6.674	4.909
%RSD	.1683015	.3511246	.2218536	.2298226	.1592843

#1	3152.250	50957.01	10793.46	2899.591	3085.615
#2	3142.638	51145.47	10811.54	2900.569	3083.990
#3	3143.594	51315.99	10841.00	2911.608	3076.417

Sample Name: O4265-01 Acquired: 9/6/2023 15:00:42 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-083123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280166	-.018661	.2613190	-.041080	.0052244	116.0903	.6854520
Stddev	.0036651	.002209	.0025304	.012025	.0039359	.3808	.0008101
%RSD	13.08192	11.83820	.9683088	29.27102	75.33598	.3279789	.1181910

#1	.0311744	-.021186	.2642403	-.031370	.0035645	115.6756	.6845265
#2	.0288778	-.017715	.2599051	-.037340	.0023904	116.1713	.6860332
#3	.0239976	-.017083	.2598116	-.054531	.0097183	116.4241	.6857962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056682	.0023054	80.19646	.1932273	.1337380	.3807281	226.2223
Stddev	.0000564	.0001717	.36295	.0002529	.0008142	.0017433	1.7377
%RSD	.9941726	7.448566	.4525701	.1308923	.6088266	.4578759	.7681245

#1	.0056050	.0024952	79.79779	.1930969	.1343471	.3823039	224.2396
#2	.0056863	.0022604	80.28386	.1935188	.1340537	.3810249	227.4804
#3	.0057133	.0021607	80.50772	.1930661	.1328132	.3788555	226.9469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.781516	57.50697	.2381872	.0110731	5.796871	.3513146	.4773703
Stddev	.010977	.19289	.0013205	.0002581	.043150	.0008427	.0011377
%RSD	.2902746	.3354143	.5543970	2.330425	.7443696	.2398713	.2383211

#1	3.772279	57.35655	.2377717	.0113672	5.747078	.3522219	.4786838
#2	3.778617	57.43993	.2396655	.0108845	5.823325	.3511655	.4766950
#3	3.793651	57.72443	.2371245	.0109676	5.820211	.3505564	.4767322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07777	.3600503	.0049494	.0024604	4.895888	3.014012	8.758350
Stddev	.14362	.0050048	.0004500	.0006111	.022601	.020817	.020224
%RSD	.9525200	1.390037	9.091270	24.83800	.4616327	.6906793	.2309110

#1	14.92514	.3543731	.0054689	.0017628	4.872387	2.990897	8.775812
#2	15.09791	.3638244	.0046971	.0027170	4.897811	3.019856	8.763048
#3	15.21025	.3619536	.0046823	.0029013	4.917466	3.031282	8.736191

Sample Name: O4265-01 Acquired: 9/6/2023 15:00:42 Type: Unk
 Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-3-083123 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.847306	.1415966	.0497692	z *****
Stddev	.009440	.0012073	.0008680	-----
%RSD	.1203020	.8526421	1.744112	-----

#1	7.854092	.1427600	.0507034	z 4275.304
#2	7.851301	.1403497	.0489875	z 4275.464
#3	7.836525	.1416803	.0496168	z 4277.112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3590.851	60177.66	12862.66	3375.487	2755.337
Stddev	10.759	113.86	54.31	11.038	4.725
%RSD	.2996320	.1892002	.4222602	.3270129	.1714928

#1	3602.833	60294.08	12808.19	3388.115	2760.104
#2	3587.705	60066.56	12916.82	3370.671	2750.655
#3	3582.016	60172.33	12862.96	3367.675	2755.254

Sample Name: O4265-01DUP Acquired: 9/6/2023 15:04:29 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-083123D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273861	-.019886	.2587521	-.033721	.0057626	115.2274	.6858561
Stddev	.0010757	.001133	.0002619	.002650	.0031711	.8120	.0037090
%RSD	3.927889	5.696107	.1012090	7.859257	55.02969	.7047286	.5407848

#1	.0261441	-.019214	.2585452	-.031507	.0021564	116.1575	.6901022
#2	.0279941	-.019251	.2586646	-.032997	.0070155	114.6590	.6842176
#3	.0280202	-.021194	.2590465	-.036657	.0081158	114.8657	.6832486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055124	.0022679	82.97619	.1922114	.1316411	.3867453	229.4814
Stddev	.0001054	.0001621	.43723	.0002159	.0003624	.0000357	.7900
%RSD	1.912432	7.147573	.5269325	.1123454	.2752599	.0092224	.3442571

#1	.0056277	.0021107	83.47320	.1923591	.1317175	.3867106	229.2617
#2	.0054884	.0022583	82.65083	.1923114	.1319591	.3867818	228.8245
#3	.0054210	.0024345	82.80455	.1919635	.1312466	.3867434	230.3580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.674903	57.27216	.2339599	.0129411	5.844316	.3566807	.4848208
Stddev	.031464	.34420	.0005702	.0003146	.032547	.0032227	.0016612
%RSD	.8561863	.6009909	.2437002	2.431387	.5569026	.9035255	.3426349

#1	3.711131	57.66216	.2337281	.0125875	5.822613	.3600835	.4856320
#2	3.659168	57.01084	.2346094	.0130455	5.828597	.3536749	.4829099
#3	3.654411	57.14347	.2335421	.0131902	5.881739	.3562838	.4859205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33797	.3613418	.0055526	.0013244	4.967320	3.352912	8.846088
Stddev	.09500	.0030188	.0003172	.0010763	.036125	.020827	.032136
%RSD	.6193811	.8354412	5.713265	81.26843	.7272434	.6211682	.3632789

#1	15.24333	.3585360	.0056794	.0021575	5.007321	3.363654	8.882829
#2	15.33726	.3609533	.0051915	.0001091	4.937076	3.328907	8.832224
#3	15.43333	.3645360	.0057867	.0017066	4.957564	3.366175	8.823211

Sample Name: O4265-01DUP Acquired: 9/6/2023 15:04:29 Type: Unk
 Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-3-083123D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.963728	.1411144	.0546146	z *****
Stddev	.010571	.0015728	.0022419	-----
%RSD	.1327444	1.114541	4.105028	-----

#1	7.971468	.1422437	.0571521	z 4237.796
#2	7.951683	.1393181	.0537902	z 4227.481
#3	7.968032	.1417815	.0529016	z 4225.684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3582.166	59490.91	12862.90	3343.334	2755.843
Stddev	2.539	103.81	126.71	6.190	3.855
%RSD	.0708745	.1744997	.9850665	.1851557	.1398916

#1	3580.509	59374.48	12718.49	3336.192	2752.226
#2	3585.089	59573.82	12914.71	3346.635	2759.899
#3	3580.899	59524.42	12955.49	3347.174	2755.403

Sample Name: O4265-01LX5 Acquired: 9/6/2023 15:08:17 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.0019418	-.001179	.0488737	-.003837	-.002663	22.23018	.1270923
Stddev	.0030389	.005437	.0008756	.002266	.001603	.10185	.0015755
%RSD	156.4982	461.2593	1.791563	59.05869	60.19935	.4581563	1.239665

#1	.0051585	-.004379	.0483170	-.004863	-.001060	22.20315	.1282879
#2	-.000881	.005099	.0498830	-.005409	-.002661	22.14458	.1276820
#3	.001548	-.004257	.0484212	-.001239	-.004266	22.34282	.1253070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011650	.0002001	15.97873	.0393866	.0250621	.0867602	43.75069
Stddev	.0000637	.0000463	.08399	.0010810	.0004211	.0013069	.43902
%RSD	5.467020	23.16048	.5256348	2.744529	1.680401	1.506306	1.003462

#1	.0011769	.0002197	15.94620	.0383220	.0246033	.0856082	43.29516
#2	.0012219	.0002333	15.91586	.0393547	.0254312	.0864920	43.78581
#3	.0010962	.0001471	16.07411	.0404832	.0251518	.0881804	44.17109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7439863	11.25865	.0444196	.0014534	1.103416	.0710591	.0999534
Stddev	.0023263	.05178	.0007204	.0009157	.011353	.0021496	.0023936
%RSD	.3126843	.4599281	1.621912	63.00115	1.028851	3.025138	2.394761

#1	.7420464	11.23612	.0436052	.0024504	1.091675	.0686120	.0976610
#2	.7433471	11.22195	.0449736	.0006500	1.104238	.0726427	.0997623
#3	.7465654	11.31788	.0446801	.0012599	1.114336	.0719226	.1024369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.798660	.0656338	.0005454	-.000217	.9617970	.4939558	1.570609
Stddev	.048884	.0024857	.0002396	.001113	.0057483	.0049317	.026738
%RSD	1.746704	3.787231	43.92855	514.1069	.5976584	.9984091	1.702411

#1	2.748575	.0628802	.0005169	-.001075	.9568878	.4966173	1.543381
#2	2.801158	.0663091	.0003213	-.000615	.9603829	.4969851	1.571619
#3	2.846248	.0677121	.0007979	.001041	.9681203	.4882652	1.596828

Sample Name: O4265-01LX5 Acquired: 9/6/2023 15:08:17 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.401616	.0243197	.0115286	z *****
Stddev	.023090	.0010474	.0004025	-----
%RSD	1.647354	4.307021	3.491674	-----

#1	1.375270	.0254376	.0119718	z 2838.555
#2	1.411246	.0241604	.0114285	z 2863.005
#3	1.418332	.0233610	.0111856	z 2844.712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3236.862	53665.88	11381.87	3003.905	2935.477
Stddev	12.953	375.76	34.56	20.892	9.035
%RSD	.4001802	.7001910	.3036056	.6955035	.3077940

#1	3223.917	54052.93	11354.64	3027.400	2925.817
#2	3236.845	53302.53	11370.23	2987.415	2936.895
#3	3249.823	53642.17	11420.74	2996.901	2943.720

Sample Name: O4265-01MS Acquired: 9/6/2023 15:12:13 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-083123M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7101201	1.840616	1.224917	1.604615	.6349220	122.1085
Stddev	.0053770	.013564	.007017	.005253	.0023437	.7498
%RSD	.7572008	.7369515	.5728896	.3273847	.3691322	.6140254

#1	.7054902	1.833680	1.220930	1.608991	.6347147	121.3856
#2	.7088524	1.831922	1.220802	1.606066	.6373625	122.0575
#3	.7160178	1.856246	1.233020	1.598789	.6326889	122.8825

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8743855	.1699886	.1954745	543.4941	.5192216	.3282908
Stddev	.0037072	.0012361	.0007523	6.7073	.0014445	.0018942
%RSD	.4239779	.7271433	.3848680	1.234111	.2782049	.5769864

#1	.8701343	.1703842	.1952452	537.9347	.5196351	.3269248
#2	.8760762	.1686032	.1948636	541.6038	.5204142	.3274945
#3	.8769460	.1709785	.1963148	550.9437	.5176154	.3304531

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7131799	235.1297	3.855639	114.8864	.7011891	.0748983
Stddev	.0022927	1.9791	.023328	.7881	.0026637	.0002427
%RSD	.3214732	.8416991	.6050249	.6859747	.3798821	.3240945

#1	.7120185	234.1229	3.835530	114.2572	.6992405	.0749318
#2	.7117003	237.4098	3.850171	114.6318	.7001024	.0751226
#3	.7158208	233.8565	3.881214	115.7704	.7042243	.0746406

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.575505	.6081045	.7959522	26.17101	.6264525	.3264925
Stddev	.057246	.0048735	.0008731	.25877	.0056266	.0007295
%RSD	.6675517	.8014324	.1096976	.9887649	.8981644	.2234299

#1	8.578419	.6036414	.7958416	26.18831	.6208636	.3256611
#2	8.631238	.6073677	.7968754	26.42070	.6321161	.3270252
#3	8.516858	.6133045	.7951396	25.90403	.6263779	.3267913

Sample Name: O4265-01MS Acquired: 9/6/2023 15:12:13 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-083123M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6725646	5.318718	4.789400	F 13.92036	F 12.69069	.3958160
Stddev	.0069140	.039536	.058518	.01269	.03623	.0016185
%RSD	1.028002	.7433300	1.221814	.0911565	.2854679	.4088976

#1	.6659195	5.277331	4.790982	13.90578	12.70283	.3949206
#2	.6720550	5.322726	4.847110	13.92633	12.64996	.3948430
#3	.6797193	5.356097	4.730107	13.92896	12.71929	.3976843

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.278907	Z *****
Stddev	.025571	-----
%RSD	1.122064	-----

#1	2.251249	Z 8665.019
#2	2.283785	Z 8657.502
#3	2.301688	Z 8685.766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.521	55811.30	12632.48	3151.245	2490.773
Stddev	5.750	245.82	87.64	9.507	8.163
%RSD	.1695548	.4404434	.6937288	.3016774	.3277350

#1	3392.488	55738.39	12637.77	3154.424	2493.860
#2	3396.727	55610.18	12717.35	3140.556	2496.941
#3	3385.349	56085.32	12542.32	3158.754	2481.516

Sample Name: O4265-01MSD Acquired: 9/6/2023 15:16:14 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-083123M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7085712	1.827708	1.232830	1.610954	.6353936	123.5544
Stddev	.0037953	.011411	.003404	.004821	.0060767	.3593
%RSD	.5356348	.6243158	.2761308	.2992597	.9563656	.2907765

#1	.7128213	1.822809	1.232211	1.612655	.6313723	123.1831
#2	.7073720	1.819564	1.229777	1.605513	.6324245	123.9003
#3	.7055202	1.840750	1.236501	1.614694	.6423840	123.5799

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8758339	.1687325	.1957544	498.5452	.5140769	.3272110
Stddev	.0028017	.0007264	.0006843	1.4012	.0008400	.0014568
%RSD	.3198845	.4305288	.3495541	.2810492	.1634074	.4452192

#1	.8726102	.1690656	.1958313	497.1176	.5148343	.3266833
#2	.8776797	.1692326	.1950349	498.5997	.5142230	.3260916
#3	.8772119	.1678992	.1963969	499.9184	.5131734	.3288581

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7212767	230.0793	3.838133	110.7380	.7021159	.0726074
Stddev	.0016806	1.3343	.008252	.3117	.0014848	.0007639
%RSD	.2330003	.5799251	.2150085	.2815048	.2114684	1.052021

#1	.7203413	228.6995	3.833136	110.3796	.7028220	.0717279
#2	.7202720	230.1758	3.847658	110.8887	.7004099	.0731041
#3	.7232169	231.3628	3.833604	110.9458	.7031158	.0729903

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.347250	.6109258	.7813559	25.42555	.6121290	.3251303
Stddev	.017888	.0020171	.0014076	.14126	.0042065	.0016709
%RSD	.2143036	.3301654	.1801473	.5555875	.6871992	.5139075

#1	8.326595	.6090219	.7807206	25.30019	.6072780	.3261056
#2	8.357434	.6130396	.7803779	25.39786	.6147692	.3232010
#3	8.357722	.6107159	.7829691	25.57861	.6143398	.3260843

Sample Name: O4265-01MSD Acquired: 9/6/2023 15:16:14 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-083123M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6719246	5.303436	4.642494	F 13.85890	F 12.23310	.3930209
Stddev	.0040563	.013454	.032529	.05808	.06520	.0013897
%RSD	.6036811	.2536934	.7006872	.4191080	.5329943	.3535867

#1	.6725952	5.289664	4.620202	13.85863	12.26158	.3919815
#2	.6675748	5.316549	4.627460	13.80096	12.15850	.3945994
#3	.6756038	5.304095	4.679822	13.91713	12.27922	.3924820

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.095236	Z *****
Stddev	.008575	-----
%RSD	.4092770	-----

#1	2.085418	Z 8709.107
#2	2.101260	Z 8726.017
#3	2.099030	Z 8697.103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3392.348	57186.84	12645.64	3197.581	2493.329
Stddev	5.018	42.86	44.28	6.298	6.044
%RSD	.1479178	.0749525	.3501653	.1969713	.2424214

#1	3394.767	57186.74	12612.30	3200.120	2494.568
#2	3395.697	57229.76	12628.74	3202.214	2498.658
#3	3386.578	57144.03	12695.89	3190.410	2486.761

Sample Name: O4265-01A Acquired: 9/6/2023 15:20:15 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.7243840	1.947961	1.238802	1.702440	.6804630	113.6850
Stddev	.0350285	.084803	.054946	.065397	.0275189	.6427
%RSD	4.835625	4.353410	4.435445	3.841373	4.044143	.5653002

#1	.6841145	1.850133	1.175366	1.626951	.6486919	113.0213
#2	.7412363	2.000590	1.271555	1.738507	.6958577	113.7296
#3	.7478011	1.993159	1.269483	1.741862	.6968392	114.3043

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8367802	.1790088	.2004894	77.96816	.5276178	.3198633
Stddev	.0076065	.0005017	.0095646	.46589	.0011323	.0144717
%RSD	.9090251	.2802479	4.770652	.5975421	.2146111	4.524339

#1	.8306198	.1793129	.1894452	77.45249	.5271925	.3031575
#2	.8344385	.1784298	.2060579	78.09329	.5289013	.3285602
#3	.8452823	.1792838	.2059650	78.35872	.5267598	.3278722

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6141877	223.1567	3.815767	56.93339	.7065066	.0749074
Stddev	.0241640	2.0917	.020869	.28528	.0306939	.0003909
%RSD	3.934294	.9373199	.5469234	.5010782	4.344458	.5218867

#1	.5862867	220.7415	3.793504	56.77463	.6710645	.0744580
#2	.6283478	224.3458	3.818912	56.76281	.7243155	.0750950
#3	.6279287	224.3828	3.834885	57.26273	.7241399	.0751692

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.327011	.5945276	.6435536	23.57954	.6129741	.3435540
Stddev	.080887	.0048173	.0023757	.17826	.0038097	.0130823
%RSD	.9713807	.8102741	.3691522	.7559801	.6215104	3.807933

#1	8.233716	.5890703	.6427139	23.37435	.6089645	.3284538
#2	8.369833	.5963240	.6462351	23.66803	.6165461	.3507368
#3	8.377486	.5981886	.6417117	23.69624	.6134118	.3514713

Sample Name: O4265-01A Acquired: 9/6/2023 15:20:15 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.6929845	4.870905	4.067623	F 13.58880	7.498398	.3061552
Stddev	.0290526	.033152	.032564	.58182	.323660	.0017756
%RSD	4.192392	.6806069	.8005651	4.281616	4.316394	.5799785

#1	.6594809	4.834460	4.070586	12.91868	7.125091	.3044592
#2	.7112149	4.878983	4.098604	13.96530	7.669634	.3060054
#3	.7082578	4.899271	4.033678	13.88243	7.700468	.3080009

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2219341	Z *****
Stddev	.0007352	-----
%RSD	.3312813	-----

#1	.2215692	Z 8648.167
#2	.2214528	Z 8643.804
#3	.2227804	Z 8664.819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3632.918	59589.02	12917.25	3359.295	2802.858
Stddev	109.765	80.00	60.05	2.741	102.984
%RSD	3.021388	.1342561	.4648898	.0815900	3.674241

#1	3759.639	59538.74	12848.99	3357.184	2921.748
#2	3567.408	59547.05	12961.95	3358.308	2741.322
#3	3571.707	59681.27	12940.81	3362.393	2745.502

Sample Name: PB155308BS Acquired: 9/6/2023 15:23:58 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12307 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7878131	1.964397	.9764479	1.998621	.7786536	1.990678
Stddev	.0075107	.011417	.0062859	.009705	.0066431	.012068
%RSD	.9533651	.5811768	.6437553	.4855770	.8531579	.6062409

#1	.7798983	1.961215	.9752926	1.996731	.7731685	1.976903
#2	.7886998	1.954909	.9708198	1.990000	.7767522	1.995742
#3	.7948411	1.977067	.9832314	2.009132	.7860401	1.999389

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1851811	.1988011	.1939552	.9667614	.4007932	.1893587
Stddev	.0035555	.0008381	.0009578	.0146880	.0008941	.0010163
%RSD	1.920004	.4215799	.4938010	1.519301	.2230817	.5367264

#1	.1839095	.1993350	.1933993	.9611966	.3999771	.1890977
#2	.1824363	.1992331	.1934052	.9834187	.4017489	.1884983
#3	.1891975	.1978351	.1950611	.9556689	.4006537	.1904801

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3053878	3.019846	.2051759	1.962355	.4766242	.0732093
Stddev	.0017124	.000422	.0017917	.027444	.0025364	.0003471
%RSD	.5607242	.0139832	.8732426	1.398510	.5321593	.4741169

#1	.3051752	3.020325	.2032181	1.931783	.4750889	.0734017
#2	.3037915	3.019689	.2055759	1.984866	.4752320	.0728086
#3	.3071965	3.019525	.2067339	1.970415	.4795519	.0734176

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.943353	.2915412	.2070325	9.624604	.2980045	.3938292
Stddev	.006429	.0021861	.0008534	.059990	.0024584	.0009818
%RSD	.2184089	.7498406	.4122207	.6232959	.8249481	.2493072

#1	2.937696	.2906390	.2080052	9.566003	.2973593	.3943219
#2	2.942020	.2899507	.2066831	9.621918	.2959330	.3926985
#3	2.950344	.2940340	.2064093	9.685892	.3007211	.3944670

Sample Name: PB155308BS Acquired: 9/6/2023 15:23:58 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12307 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6655731	.2013444	.9711197	5.329404	F .6146225	.1881091
Stddev	.0050303	.0011039	.0128193	.020409	.0077028	.0055652
%RSD	.7557869	.5482670	1.320054	.3829498	1.253260	2.958507

#1	.6611982	.2004394	.9563280	5.311816	.6153723	.1816944
#2	.6644516	.2025743	.9780256	5.324614	.6065722	.1916484
#3	.6710695	.2010194	.9790054	5.351782	.6219230	.1909846

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1999995	Z *****
Stddev	.0009421	-----
%RSD	.4710583	-----

#1	.1989883	Z 6917.597
#2	.2001575	Z 6902.053
#3	.2008525	Z 6916.317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3160.860	50549.14	11016.25	2887.864	3014.554
Stddev	9.903	83.82	29.23	6.214	9.096
%RSD	.3132942	.1658160	.2653104	.2151853	.3017401

#1	3162.418	50619.57	11005.52	2882.413	3019.664
#2	3169.891	50456.43	10993.91	2886.548	3019.945
#3	3150.270	50571.41	11049.33	2894.631	3004.052

Sample Name: CCV02 Acquired: 9/6/2023 15:27:49 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20909 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.787892	4.771341	4.794201	4.826792	4.837097	9.633959	9.465488
Stddev	.017747	.012295	.008422	.009622	.014225	.064084	.055619
%RSD	.3706628	.2576747	.1756616	.1993412	.2940898	.6651871	.5875940

#1	4.791912	4.767312	4.784538	4.837791	4.850398	9.562603	9.402306
#2	4.803284	4.785144	4.798089	4.819930	4.838792	9.652667	9.487103
#3	4.768479	4.761566	4.799976	4.822656	4.822100	9.686606	9.507054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2439077	2.388667	23.66501	.9879394	2.391350	1.216529	4.990402
Stddev	.0014584	.004349	.21215	.0017969	.002934	.001723	.023519
%RSD	.5979433	.1820620	.8964812	.1818786	.1226898	.1416314	.4712756

#1	.2434442	2.383749	23.42368	.9876587	2.390101	1.217907	4.982830
#2	.2427374	2.392004	23.74920	.9898601	2.394702	1.217083	5.016774
#3	.2455416	2.390249	23.82213	.9862994	2.389247	1.214597	4.971602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.455622	23.79492	2.395229	1.237363	24.98671	2.383935	2.520785
Stddev	.018283	.27271	.002494	.001536	.08681	.018678	.014761
%RSD	.7445223	1.146084	.1041393	.1241544	.3474392	.7834817	.5855791

#1	2.435338	23.48120	2.392977	1.239029	24.90839	2.362557	2.522045
#2	2.460696	23.92825	2.397910	1.237060	25.08005	2.397089	2.534876
#3	2.470832	23.97532	2.394799	1.236002	24.97168	2.392160	2.505435

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.83978	4.731682	4.810931	4.764538	4.710490	4.992288	4.642842
Stddev	.07063	.021686	.009362	.011629	.041587	.029974	.015496
%RSD	.2843518	.4583079	.1945945	.2440647	.8828490	.6004079	.3337579

#1	24.75832	4.707582	4.813876	4.753185	4.663757	4.965815	4.639770
#2	24.88413	4.737842	4.818467	4.776424	4.724291	4.986217	4.659644
#3	24.87687	4.749620	4.800451	4.764003	4.743421	5.024833	4.629112

Sample Name: CCV02 Acquired: 9/6/2023 15:27:49 Type: Unk
 Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20909 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.724834	4.719424	4.950149	z *****
Stddev	.018255	.027029	.064183	-----
%RSD	.3863589	.5727189	1.296577	-----

#1	4.711077	4.688238	4.879035	z 2717.776
#2	4.745543	4.736083	4.967637	z 2721.950
#3	4.717880	4.733951	5.003775	z 2717.558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3087.065	48885.78	11054.97	2794.630	2806.036
Stddev	3.250	232.12	9.57	22.362	4.018
%RSD	.1052740	.4748157	.0866019	.8001685	.1431971

#1	3083.354	48703.39	11054.51	2782.574	2810.675
#2	3088.436	48806.90	11045.64	2780.884	2803.760
#3	3089.405	49147.06	11064.77	2820.433	2803.672

Sample Name: CCB02 Acquired: 9/6/2023 15:31:39 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20909 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004823	.0014891	-.000638	-.003322	-.001297	-.001952	.0040816
Stddev	.003484	.0028470	.001755	.002279	.002268	.002259	.0032884
%RSD	72.24668	191.1990	275.2104	68.58888	174.8864	115.7549	80.56591

#1	-.008233	.0006515	-.000362	-.004257	.001058	.000652	.0004383
#2	-.004968	.0046609	.000963	-.000725	-.001482	-.003116	.0068297
#3	-.001268	-.000845	-.002515	-.004984	-.003467	-.003392	.0049768

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000014	-.000099	-.000964	.0004393	.0000576	-.000042	-.001170
Stddev	.0000576	.000031	.005589	.0003764	.0001878	.000219	.001791
%RSD	4034.426	30.92943	579.4687	85.67657	326.0336	515.8209	152.9988

#1	-.000031	-.000097	-.007326	.0000437	-.000139	.000013	.000197
#2	-.000033	-.000069	.001280	.0004813	.000235	-.000283	-.000511
#3	.000068	-.000130	.003153	.0007929	.000077	.000143	-.003198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004089	.0325971	-.000013	-.000719	-.007121	.0006369	.0011509
Stddev	.0004833	.0212059	.000423	.000255	.010318	.0024994	.0000369
%RSD	118.1822	65.05443	3183.579	35.41061	144.8954	392.4517	3.203821

#1	-.000092	.0552942	.000475	-.000531	-.018850	-.002153	.0011918
#2	.000446	.0292060	-.000253	-.000618	-.003075	.002672	.0011409
#3	.000873	.0132912	-.000262	-.001009	.000561	.001391	.0011201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284937	.0106873	.0018455	.0007060	.0061796	.0045531	.0048691
Stddev	.0063320	.0009770	.0004920	.0004509	.0014351	.0034420	.0010873
%RSD	22.22239	9.142178	26.66111	63.86799	23.22260	75.59606	22.33106

#1	.0316827	.0108822	.0023448	.0008882	.0070207	.0082594	.0060038
#2	.0325972	.0115521	.0018308	.0010372	.0069955	.0014570	.0038364
#3	.0212013	.0096274	.0013610	.0001925	.0045226	.0039431	.0047671

Sample Name: CCB02 Acquired: 9/6/2023 15:31:39 Type: Unk
 Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20909 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001215	-.001476	.0001195	z *****
Stddev	.001084	.002679	.0000962	-----
%RSD	89.20510	181.4466	80.51933	-----

#1	-.001594	.001555	.0001832	z 2486.934
#2	-.002059	-.003526	.0001664	z 2480.309
#3	.000007	-.002458	.0000088	z 2488.319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3189.717	51668.32	11158.22	2936.135	3092.659
Stddev	4.567	648.02	43.97	36.970	4.582
%RSD	.1431925	1.254191	.3940378	1.259138	.1481496

#1	3188.928	50934.12	11112.09	2898.105	3092.281
#2	3194.627	51910.34	11162.94	2938.355	3097.418
#3	3185.595	52160.49	11199.65	2971.945	3088.278

Sample Name: O4256-01 Acquired: 9/6/2023 16:00:57 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270415	-.017492	.1995998	-.031530	.0032668	61.62656	.5453187
Stddev	.0026051	.006063	.0024149	.008866	.0013942	.31315	.0030385
%RSD	9.633534	34.66201	1.209893	28.11837	42.67686	.5081335	.5571904

#1	.0292310	-.022079	.1969621	-.025121	.0034203	61.89039	.5457373
#2	.0277332	-.019780	.2001351	-.027820	.0045778	61.28050	.5420926
#3	.0241605	-.010618	.2017022	-.041647	.0018022	61.70878	.5481261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054205	.0013589	74.57624	.2377112	.0789301	.2412302	155.5343
Stddev	.0000281	.0002726	.30307	.0001939	.0003669	.0010174	2.3883
%RSD	.5180535	20.05883	.4063897	.0815768	.4648179	.4217565	1.535541

#1	.0054529	.0015471	74.64483	.2378658	.0785126	.2416576	153.0647
#2	.0054026	.0014833	74.24475	.2377742	.0792011	.2419641	155.7061
#3	.0054061	.0010463	74.83914	.2374936	.0790766	.2400688	157.8320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.229661	33.50174	.1507006	.0069353	1.926960	.1688935	.2913002
Stddev	.015367	.18170	.0002899	.0002838	.030334	.0008558	.0015775
%RSD	.3633222	.5423663	.1923823	4.092556	1.574189	.5067135	.5415426

#1	4.242130	33.63374	.1510352	.0069525	1.893257	.1679476	.2899896
#2	4.212493	33.29450	.1505246	.0072101	1.935550	.1691188	.2908599
#3	4.234361	33.57697	.1505419	.0066432	1.952072	.1696141	.2930511

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.90253	.2392858	.0105592	.0145317	3.218156	2.431147	9.274815
Stddev	.24499	.0096138	.0000862	.0007103	.011337	.029034	.060949
%RSD	1.898742	4.017702	.8166103	4.888024	.3522888	1.194252	.6571422

#1	12.63745	.2290752	.0104607	.0139699	3.229270	2.400656	9.322165
#2	12.94952	.2406184	.0105957	.0153301	3.206608	2.434323	9.296231
#3	13.12061	.2481637	.0106212	.0142950	3.218590	2.458463	9.206049

Sample Name: O4256-01 Acquired: 9/6/2023 16:00:57 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.507348	.1004931	-.017717	Z *****
Stddev	.006650	.0010748	.002630	-----
%RSD	.2652144	1.069505	14.84608	-----

#1	2.500552	.1008897	-.014753	Z 4635.344
#2	2.513841	.0992763	-.018625	Z 4660.180
#3	2.507652	.1013131	-.019773	Z 4644.273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3633.759	61480.49	13024.86	3422.810	2818.564
Stddev	5.470	43.09	224.50	16.629	6.533
%RSD	.1505303	.0700795	1.723597	.4858385	.2317842

#1	3635.932	61431.03	12770.57	3439.691	2820.899
#2	3627.536	61509.90	13108.41	3422.295	2811.184
#3	3637.808	61500.52	13195.60	3406.444	2823.608

Sample Name: O4256-03 Acquired: 9/6/2023 16:04:46 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213826	-.018233	.1170795	-.025410	.0062234	51.63971	.6464923
Stddev	.0047158	.003281	.0018660	.003151	.0017464	.10415	.0044307
%RSD	22.05455	17.99451	1.593799	12.40208	28.06273	.2016826	.6853502

#1	.0162919	-.018165	.1190955	-.024885	.0048397	51.53596	.6429482
#2	.0222538	-.014987	.1154128	-.028790	.0056447	51.63891	.6450689
#3	.0256020	-.021548	.1167302	-.022553	.0081857	51.74426	.6514598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056746	.0003613	99.20281	.5700803	.0684303	.2157208	150.5551
Stddev	.0000329	.0002649	.32986	.0035753	.0007873	.0003335	1.3830
%RSD	.5798835	73.31178	.3325114	.6271636	1.150465	.1546025	.9186225

#1	.0056787	.0005179	98.85355	.5675067	.0675498	.2155950	148.9772
#2	.0056399	.0000555	99.24581	.5741627	.0686744	.2154684	151.5570
#3	.0057053	.0005105	99.50905	.5685714	.0690665	.2160989	151.1312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.128129	24.46343	.1394047	.0069813	5.243835	.1510788	.2876488
Stddev	.004186	.08083	.0006650	.0004236	.056887	.0009936	.0024223
%RSD	.0816343	.3303929	.4770469	6.067789	1.084841	.6576932	.8421154

#1	5.123408	24.42655	.1388227	.0069047	5.186919	.1501185	.2878870
#2	5.129593	24.40762	.1401296	.0074380	5.300693	.1510152	.2899432
#3	5.131387	24.55612	.1392619	.0066013	5.243893	.1521028	.2851162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.122807	.2465835	.0141488	.0001488	1.613538	1.764168	7.087091
Stddev	.078581	.0039377	.0005045	.0017848	.004141	.030790	.042474
%RSD	.8613728	1.596887	3.565439	1199.195	.2566491	1.745281	.5993201

#1	9.049744	.2426441	.0147100	-.001728	1.609538	1.733513	7.059228
#2	9.205937	.2465869	.0137329	.001825	1.613269	1.795091	7.066069
#3	9.112739	.2505194	.0140035	.000349	1.617808	1.763901	7.135977

Sample Name: O4256-03 Acquired: 9/6/2023 16:04:46 Type: Unk
 Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9751372	.0940736	.0602006	z *****
Stddev	.0017047	.0012745	.0011870	-----
%RSD	.1748124	1.354845	1.971786	-----

#1	.9766014	.0955290	.0615033	z 4112.069
#2	.9732658	.0931567	.0591802	z 4133.726
#3	.9755445	.0935349	.0599184	z 4137.040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3536.339	57307.20	12868.72	3259.550	2824.548
Stddev	7.418	339.64	46.80	18.050	5.720
%RSD	.2097614	.5926732	.3636794	.5537610	.2025132

#1	3542.881	57545.54	12815.10	3258.770	2828.834
#2	3537.855	56918.30	12889.75	3241.903	2826.758
#3	3528.280	57457.76	12901.32	3277.978	2818.053

Sample Name: O4256-05 Acquired: 9/6/2023 16:08:37 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820688	-.050377	.3386616	-.044778	.0013151	187.6639	.8477832
Stddev	.0027635	.004419	.0020833	.000734	.0035517	1.0124	.0034239
%RSD	3.367301	8.771016	.6151691	1.638954	270.0663	.5394918	.4038633

#1	.0846720	-.055231	.3376714	-.045408	.0053660	186.5472	.8438947
#2	.0823655	-.049312	.3372580	-.044955	-.001265	187.9227	.8491094
#3	.0791689	-.046589	.3410554	-.043972	-.000156	188.5218	.8503457

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083750	.0003152	48.57230	.2357739	.0624829	.1867904	325.4183
Stddev	.0001110	.0002166	.26552	.0005757	.0003398	.0003757	.8193
%RSD	1.325358	68.71861	.5466550	.2441937	.5439032	.2011217	.2517553

#1	.0084523	.0004166	48.29173	.2363788	.0627957	.1871833	325.4035
#2	.0084249	.0004627	48.60553	.2352326	.0625316	.1864347	326.2448
#3	.0082478	.0000665	48.81965	.2357104	.0621213	.1867534	324.6064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.558042	28.63758	.1473989	.0166125	1.491576	.3839467	.8751044
Stddev	.006733	.20022	.0002046	.0003969	.003423	.0028685	.0022416
%RSD	.4321581	.6991467	.1388135	2.388877	.2294982	.7471161	.2561478

#1	1.550394	28.44661	.1472389	.0162025	1.490957	.3808953	.8776396
#2	1.563080	28.62021	.1473285	.0169947	1.495267	.3843567	.8733850
#3	1.560650	28.84592	.1476295	.0166403	1.488505	.3865882	.8742886

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.111477	.4862059	.0068772	-.012457	.9534076	2.323752	3.386785
Stddev	.044693	.0039861	.0005931	.001230	.0064539	.028271	.010692
%RSD	.7313000	.8198471	8.623460	9.872121	.6769292	1.216598	.3156971

#1	6.161790	.4876801	.0066279	-.013634	.9461163	2.292611	3.385908
#2	6.076372	.4892449	.0075542	-.012556	.9557187	2.347802	3.397889
#3	6.096271	.4816926	.0064495	-.011180	.9583877	2.330843	3.376559

Sample Name: O4256-05 Acquired: 9/6/2023 16:08:37 Type: Unk
 Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.742737	.1471157	-.091572	z *****
Stddev	.003529	.0012935	.001459	-----
%RSD	.2024740	.8792057	1.593583	-----

#1	1.739217	.1481702	-.092840	z 4112.278
#2	1.746274	.1456725	-.091900	z 4106.117
#3	1.742720	.1475045	-.089977	z 4104.391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3509.093	56703.25	12810.45	3248.659	2799.441
Stddev	10.767	62.93	78.28	10.130	5.204
%RSD	.3068387	.1109866	.6111003	.3118179	.1859100

#1	3510.545	56634.75	12856.27	3238.602	2799.285
#2	3497.674	56758.51	12855.02	3258.860	2794.316
#3	3519.061	56716.49	12720.06	3248.513	2804.721

Sample Name: O4256-07 Acquired: 9/6/2023 16:12:27 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208050	-.021684	.1116295	-.022339	.0021229	60.90534	.6248357
Stddev	.0040836	.002539	.0027908	.009661	.0018939	.39223	.0038267
%RSD	19.62820	11.70971	2.500033	43.24649	89.21458	.6439957	.6124296

#1	.0170944	-.019883	.1106119	-.021180	.0000093	60.45258	.6213459
#2	.0201404	-.024588	.1094904	-.032528	.0026934	61.12154	.6289278
#3	.0251802	-.020581	.1147863	-.013311	.0036660	61.14188	.6242333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053949	.0008214	70.70082	.3300895	.0789949	.2261466	160.7007
Stddev	.0001603	.0001478	.40243	.0001069	.0003352	.0008495	1.7347
%RSD	2.970860	17.98997	.5691993	.0323800	.4244005	.3756257	1.079429

#1	.0053833	.0009752	70.23798	.3301945	.0790649	.2269459	159.6306
#2	.0055607	.0008083	70.96811	.3300931	.0786301	.2252546	159.7694
#3	.0052407	.0006806	70.89636	.3299808	.0792896	.2262392	162.7021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.387932	29.92933	.1485112	.0070158	2.230646	.1572103	.3136731
Stddev	.033798	.15456	.0010279	.0003486	.026225	.0011179	.0014888
%RSD	.6272933	.5164103	.6921572	4.969498	1.175651	.7111116	.4746218

#1	5.349530	29.75357	.1486269	.0068526	2.220424	.1559257	.3136537
#2	5.413156	30.04405	.1474303	.0067787	2.211071	.1577422	.3151715
#3	5.401109	29.99038	.1494763	.0074161	2.260442	.1579630	.3121942

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61243	.2541101	.0094126	-.004907	2.240687	1.906747	7.504063
Stddev	.08952	.0041375	.0002274	.000744	.015139	.026508	.034461
%RSD	.8435559	1.628223	2.415802	15.15985	.6756292	1.390211	.4592316

#1	10.54174	.2523371	.0092862	-.004120	2.224030	1.879569	7.489996
#2	10.58245	.2511545	.0096751	-.005000	2.253607	1.908144	7.478861
#3	10.71309	.2588386	.0092764	-.005599	2.244426	1.932529	7.543333

Sample Name: O4256-07 Acquired: 9/6/2023 16:12:27 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4-6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.046696	.0982809	-.038548	Z *****
Stddev	.027632	.0007487	.001384	-----
%RSD	.6828397	.7618005	3.590140	-----

#1	4.020095	.0988914	-.038318	Z 4155.519
#2	4.044736	.0985058	-.037294	Z 4160.218
#3	4.075256	.0974455	-.040033	Z 4159.245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3581.027	58701.33	12965.41	3326.875	2822.879
Stddev	17.498	222.78	103.34	6.526	12.302
%RSD	.4886302	.3795091	.7970605	.1961504	.4358011

#1	3572.437	58495.23	12939.22	3329.814	2819.549
#2	3601.160	58937.69	12877.69	3331.414	2836.503
#3	3569.484	58671.07	13079.33	3319.396	2812.584

Sample Name: O4256-09 Acquired: 9/6/2023 16:16:17 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-8R-4R-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268523	-.027545	.2044082	-.033717	.0013713	60.56640	.5709969
Stddev	.0010254	.002359	.0020933	.015718	.0011648	.43230	.0045977
%RSD	3.818474	8.563636	1.024062	46.61619	84.94387	.7137626	.8052080

#1	.0257489	-.024831	.2023292	-.049502	.0006555	60.11444	.5662710
#2	.0270322	-.029104	.2043800	-.018067	.0007430	60.60884	.5712649
#3	.0277758	-.028699	.2065154	-.033582	.0027153	60.97591	.5754547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057619	.0044770	29.31812	.5403733	.0715065	.2488129	162.6802
Stddev	.0000659	.0000794	.23748	.0011708	.0005078	.0007440	1.5123
%RSD	1.144118	1.773924	.8100133	.2166643	.7101234	.2990159	.9296049

#1	.0057138	.0045658	29.06870	.5407109	.0709434	.2496683	161.3636
#2	.0058370	.0044128	29.34415	.5413382	.0716467	.2483167	162.3451
#3	.0057348	.0044524	29.54151	.5390708	.0719295	.2484536	164.3320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.773108	21.52676	.1422629	.0091151	7.056019	.1666330	.3207959
Stddev	.032737	.20489	.0010385	.0001985	.047300	.0017736	.0013361
%RSD	.6858583	.9517961	.7299995	2.177474	.6703507	1.064351	.4164989

#1	4.736428	21.33027	.1412741	.0092888	7.024830	.1666194	.3216012
#2	4.783536	21.51087	.1433449	.0091577	7.032783	.1684134	.3192536
#3	4.799361	21.73913	.1421695	.0088988	7.110443	.1648663	.3215330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.339276	.2584662	.0156480	.0019158	1.648398	1.888237	7.022127
Stddev	.069454	.0042655	.0001192	.0010713	.015101	.004088	.020326
%RSD	.8328521	1.650313	.7617868	55.91814	.9161087	.2164881	.2894553

#1	8.265718	.2549739	.0155166	.0006863	1.632799	1.890618	7.011866
#2	8.348383	.2572044	.0156785	.0024123	1.649449	1.883517	7.008978
#3	8.403728	.2632202	.0157491	.0026487	1.662946	1.890576	7.045538

Sample Name: O4256-09 Acquired: 9/6/2023 16:16:17 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-8R-4R-9 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.657356	.0906911	-.013781	Z *****
Stddev	.009890	.0025915	.000617	-----
%RSD	.3721559	2.857478	4.478872	-----

#1	2.666061	.0929570	-.013422	Z 3848.882
#2	2.659404	.0912508	-.013428	Z 3837.183
#3	2.646603	.0878655	-.014494	Z 3839.450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3595.254	58529.36	12831.22	3329.114	2895.445
Stddev	6.601	153.81	50.47	8.770	10.544
%RSD	.1836063	.2627889	.3933038	.2634272	.3641603

#1	3590.815	58352.35	12793.13	3327.599	2901.397
#2	3602.840	58605.30	12812.08	3338.542	2901.668
#3	3592.108	58630.42	12888.46	3321.200	2883.271

Sample Name: O4283-06 Acquired: 9/6/2023 16:20:08 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.0737083	-.026617	.2781862	-.081812	.0098000	266.7116
Stddev	.0060430	.009769	.0027548	.017629	.0045815	.9651
%RSD	8.198589	36.70386	.9902561	21.54802	46.75049	.3618354

#1	.0806826	-.022471	.2810954	-.093681	.0100564	265.6387
#2	.0700255	-.019604	.2756176	-.061556	.0050956	266.9871
#3	.0704169	-.037775	.2778455	-.090200	.0142479	267.5089

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7100910	.0145689	.0041748	7.111532	.4185900	.1458198
Stddev	.0026219	.0001535	.0002213	.018095	.0003326	.0007818
%RSD	.3692295	1.053602	5.301895	.2544465	.0794592	.5361373

#1	.7070880	.0147044	.0042260	7.091398	.4182625	.1452679
#2	.7112599	.0144022	.0039323	7.116763	.4185799	.1454770
#3	.7119251	.0146000	.0043660	7.126436	.4189275	.1467144

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3203948	385.2210	3.323037	62.56774	.2775577	.0164839
Stddev	.0021514	3.8702	.006888	.09105	.0008655	.0007735
%RSD	.6714773	1.004682	.2072935	.1455179	.3118103	4.692398

#1	.3220960	380.8112	3.315946	62.47201	.2779016	.0155908
#2	.3179765	386.7986	3.323461	62.65325	.2765732	.0169414
#3	.3211121	388.0534	3.329703	62.57795	.2781984	.0169194

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.139758	.5645558	.5187841	45.42342	.5615560	.0072429
Stddev	.043754	.0021325	.0019915	.43968	.0134068	.0002392
%RSD	1.393544	.3777362	.3838752	.9679683	2.387429	3.302771

#1	3.090959	.5646958	.5199421	44.91864	.5465689	.0069678
#2	3.152825	.5623567	.5199258	45.62871	.5656909	.0073595
#3	3.175489	.5666149	.5164846	45.72292	.5724082	.0074015

Sample Name: O4283-06 Acquired: 9/6/2023 16:20:08 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.0094656	F 10.09066	1.985580	5.231069	.9235011	.1476034
Stddev	.0017316	.03980	.017277	.070720	.0067402	.0001229
%RSD	18.29366	.3944111	.8701428	1.351922	.7298521	.0832289

#1	.0074818	10.04471	1.965720	5.171949	.9305900	.1474933
#2	.0106738	10.11323	1.993873	5.211845	.9171744	.1475809
#3	.0102413	10.11405	1.997147	5.309414	.9227390	.1477359

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.330214	Z *****
Stddev	.003775	-----
%RSD	1.143052	-----

#1	-.325919	Z 4535.793
#2	-.331720	Z 4530.100
#3	-.333004	Z 4516.447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3645.214	61360.64	13377.16	3464.695	2676.775
Stddev	9.300	30.97	98.26	13.464	8.812
%RSD	.2551175	.0504756	.7345705	.3886115	.3292178

#1	3649.247	61376.22	13265.42	3475.555	2680.284
#2	3651.816	61324.98	13415.95	3449.630	2683.292
#3	3634.579	61380.73	13450.11	3468.900	2666.748

Sample Name: O4283-07 Acquired: 9/6/2023 16:23:58 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.0604769	-.183207	k .5613578	k -.205653	.0186202	k 402.3555
Stddev	.0026211	.005279	.0009051	.029179	.0016342	15.3763
%RSD	4.333977	2.881193	.1612344	14.18857	8.776718	3.821570

#1	.0596790	-.177245	k .5617042	k -.232976	.0203205	k 407.3887
#2	.0583475	-.185093	k .5603307	k -.174918	.0184789	k 385.0934
#3	.0634042	-.187284	k .5620385	k -.209064	.0170612	k 414.5844

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.554822	.0295759	.0283011	^ *****	.6170078	.2089460
Stddev	.059540	.0012204	.0004937	-----	.0057330	.0009362
%RSD	3.829387	4.126308	1.744341	-----	.9291688	.4480539

#1	1.583716	.0300648	.0286757	^ -----	.6206056	.2081560
#2	1.486348	.0281868	.0277417	^ -----	.6103964	.2099800
#3	1.594402	.0304759	.0284858	^ -----	.6200213	.2087019

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .2616553	F 971.3993	11.41795	69.34103	.3194765	.0412966
Stddev	.0004329	1.2265	.52513	3.12194	.0009227	.0004053
%RSD	.1654571	.1262651	4.599196	4.502300	.2888007	.9815442

#1	k .2618840	970.3715	11.68271	70.85606	.3190543	.0410071
#2	k .2611559	971.0692	10.81314	65.75067	.3188406	.0417599
#3	k .2619258	972.7571	11.75801	71.41637	.3205347	.0411228

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.232170	.8877152	k 1.361129	55.39003	1.384487	.0044367
Stddev	.090374	.0419493	.014330	.75410	.036182	.0002089
%RSD	1.450126	4.725540	1.052804	1.361444	2.613383	4.708726

#1	6.291353	.9150103	k 1.368232	56.02600	1.367718	.0043825
#2	6.128144	.8394125	k 1.344635	54.55694	1.426011	.0046673
#3	6.277013	.9087228	k 1.370520	55.58715	1.359732	.0042602

Sample Name: O4283-07 Acquired: 9/6/2023 16:23:58 Type: Unk
 Method: NON EPA-6010-200.7(v1976) 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	-.017185	F 11.76863	1.687005	kF 13.13206	2.327499	.1457228
Stddev	.003549	.58584	.024181	.04295	.008864	.0071694
%RSD	20.65059	4.978010	1.433348	.3270860	.3808589	4.919912

#1	-.018785	12.06236	1.689027	k 13.17728	2.330511	.1481374
#2	-.019651	11.09403	1.661876	k 13.09181	2.334465	.1376579
#3	-.013118	12.14950	1.710110	k 13.12708	2.317521	.1513733

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.919658	z *****
Stddev	.002361	-----
%RSD	.2567706	-----

#1	-.917334	z 4888.363
#2	-.922055	z 4888.817
#3	-.919584	z 4901.340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3875.484	63704.67	14932.17	3615.250	2560.178
Stddev	4.385	403.59	583.07	29.419	5.669
%RSD	.1131585	.6335400	3.904786	.8137443	.2214148

#1	3870.454	63306.67	14628.42	3588.093	2556.380
#2	3877.497	64113.63	15604.40	3646.502	2566.693
#3	3878.502	63693.70	14563.69	3611.155	2557.459

Sample Name: O4283-08 Acquired: 9/6/2023 16:28:01 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.0455173	-.007055	.2214664	-.066327	.0107188	380.7284
Stddev	.0072377	.001141	.0011100	.000710	.0006213	4.1221
%RSD	15.90105	16.17165	.5011952	1.070635	5.796149	1.082688

#1	.0431541	-.006941	.2202168	-.065936	.0114231	383.5347
#2	.0397566	-.008249	.2218445	-.065899	.0104848	375.9958
#3	.0536413	-.005975	.2223380	-.067147	.0102485	382.6546

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.082612	.0195420	.0065435	11.43283	.5285214	.2484337
Stddev	.006986	.0000504	.0000639	.05342	.0010535	.0003861
%RSD	.6453109	.2581025	.9766850	.4672648	.1993196	.1554009

#1	1.085180	.0195420	.0066154	11.45472	.5274651	.2480682
#2	1.074705	.0195924	.0064934	11.37195	.5295719	.2488375
#3	1.087950	.0194915	.0065216	11.47184	.5285271	.2483954

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3157803	408.4969	7.107925	65.48420	.3186457	.0197070
Stddev	.0004389	2.4136	.045445	.44210	.0006469	.0005717
%RSD	.1390026	.5908399	.6393626	.6751308	.2030191	2.901255

#1	.3156729	406.0348	7.133284	65.63068	.3178987	.0191073
#2	.3162629	408.5971	7.055459	64.98745	.3190234	.0197680
#3	.3154049	410.8588	7.135033	65.83448	.3190149	.0202459

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.445920	.6259666	.5991282	65.36262	.5977839	.0028880
Stddev	.006182	.0035334	.0006690	.39299	.0090741	.0004805
%RSD	.4275564	.5644698	.1116557	.6012409	1.517965	16.63824

#1	1.441233	.6300060	.5998445	64.94485	.5882878	.0025564
#2	1.443602	.6234494	.5990206	65.41808	.5986967	.0034390
#3	1.452927	.6244445	.5985196	65.72493	.6063671	.0026685

Sample Name: O4283-08 Acquired: 9/6/2023 16:28:01 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.0280428	F 15.52865	1.772564	6.447552	.5179107	.1257677
Stddev	.0015943	.08731	.009618	.005263	.0044854	.0008044
%RSD	5.685336	.5622540	.5425927	.0816333	.8660579	.6395493

#1	.0267000	15.57736	1.765942	6.453464	.5128627	.1256806
#2	.0298048	15.42786	1.783596	6.443376	.5214382	.1250104
#3	.0276235	15.58075	1.768154	6.445814	.5194313	.1266120

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.271002	Z *****
Stddev	.002611	-----
%RSD	.9636268	-----

#1	-.267997	Z 5277.345
#2	-.272285	Z 5272.568
#3	-.272723	Z 5264.703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3786.420	61936.14	14105.83	3559.975	2615.143
Stddev	1.181	97.38	102.42	.705	1.608
%RSD	.0311889	.1572341	.7260651	.0197972	.0614970

#1	3785.099	62045.36	14001.52	3560.719	2613.816
#2	3787.373	61904.71	14206.25	3559.317	2616.932
#3	3786.788	61858.35	14109.73	3559.888	2614.681

Sample Name: LR CHECK 1 Acquired: 9/6/2023 16:31:59 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.0151152	-.138716	.0255002	-.144120	-.004058	1851.239	.3687661
Stddev	.0018317	.003890	.0030693	.016556	.003438	17.976	.0015363
%RSD	12.11840	2.804500	12.03629	11.48770	84.73474	.9710264	.4166060

#1	.0132379	-.142807	.0228340	-.163235	-.001510	1831.113	.3693145
#2	.0168977	-.135064	.0248112	-.134346	-.002695	1865.700	.3699531
#3	.0152099	-.138278	.0288554	-.134778	-.007969	1856.904	.3670309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034446	.0188061	1851.747	-.003913	.0173593	-.077636	931.8905
Stddev	.0001611	.0003903	16.391	.000602	.0008770	.001499	3.2039
%RSD	4.676058	2.075524	.8851666	15.39131	5.051921	1.930408	.3438063

#1	.0032880	.0191295	1833.082	-.003619	.0182041	-.076631	928.1918
#2	.0034360	.0183725	1863.795	-.003514	.0164533	-.079358	933.6724
#3	.0036098	.0189162	1858.365	-.004606	.0174205	-.076917	933.8074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037291	1808.234	.0133680	.0375350	1790.850	.0142093	-.212974
Stddev	.000809	15.037	.0012530	.0010062	10.155	.0030479	.001095
%RSD	2.170244	.8315682	9.372898	2.680787	.5670369	21.45026	.5141922

#1	-.036977	1791.112	.0120910	.0367388	1780.063	.0107456	-.211800
#2	-.038210	1814.301	.0134175	.0372003	1792.261	.0164815	-.213969
#3	-.036685	1819.290	.0145954	.0386659	1800.225	.0154008	-.213152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	951.3093	1.414417	-.004041	-.071178	-.041964	.0003393	.0408500
Stddev	1.8224	.009564	.000847	.000619	.000557	.0028311	.0172926
%RSD	.1915672	.6761905	20.94610	.8693894	1.327185	834.3486	42.33201

#1	949.6274	1.406121	-.004880	-.071681	-.041800	-.000756	.0601377
#2	953.2455	1.412251	-.004057	-.070487	-.041508	.003554	.0267315
#3	951.0550	1.424878	-.003187	-.071366	-.042585	-.001781	.0356807

Sample Name: LR CHECK 1 Acquired: 9/6/2023 16:31:59 Type: Unk
 Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001086	.3298085	-.922949	z *****
Stddev	.020547	.0010791	.003228	-----
%RSD	1891.849	.3271997	.3497157	-----

#1	-.006537	.3310218	-.919231	z 4661.252
#2	-.018358	.3289558	-.924588	z 4677.930
#3	.021637	.3294479	-.925028	z 4652.620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.302	38633.72	10144.00	2164.674	1805.978
Stddev	6.069	73.22	12.33	2.452	4.527
%RSD	.2597738	.1895258	.1215048	.1132703	.2506691

#1	2338.472	38711.03	10147.15	2166.673	1808.077
#2	2340.988	38624.70	10130.40	2161.938	1809.074
#3	2329.446	38565.43	10154.44	2165.411	1800.782

Sample Name: LR CHECK 2 Acquired: 9/6/2023 16:36:27 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	-.009598	-.000661	254.1780	-.089424	.0177517	.1391468	92.04711
Stddev	.002866	.008853	1.0111	.002997	.0048853	.1908646	1.59386
%RSD	29.86151	1339.707	.3977989	3.351514	27.52000	137.1678	1.731573

#1	-.011297	.001690	255.2882	-.086092	.0132828	-.056581	90.86516
#2	-.006289	.006780	253.9361	-.091901	.0170050	.149276	91.41636
#3	-.011207	-.010452	253.3098	-.090280	.0229673	.324745	93.85983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015590	-.005763	.2832376	.0017939	-.010896	243.1215	.1736300
Stddev	.0000222	.000157	.0111436	.0004496	.000207	.7886	.0090867
%RSD	1.421713	2.731835	3.934351	25.06398	1.900406	.3243552	5.233370

#1	.0015335	-.005900	.2941253	.0023044	-.010657	244.0308	.1833556
#2	.0015710	-.005798	.2718547	.0014569	-.011017	242.6252	.1721774
#3	.0015727	-.005591	.2837328	.0016203	-.011014	242.7085	.1653572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.31936	.1181889	47.42582	.0095836	.3957712	-.006797	33.89140
Stddev	.90900	.0069264	.18298	.0009482	.0090224	.000844	.16458
%RSD	2.098363	5.860412	.3858201	9.894281	2.279694	12.42458	.4855989

#1	42.39248	.1175648	47.62349	.0105343	.3964582	-.006660	33.94334
#2	43.35626	.1254062	47.39162	.0086378	.4044304	-.007701	34.02374
#3	44.20935	.1115957	47.26236	.0095787	.3864249	-.006029	33.70712

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3444016	-.003809	-.004455	-.001826	-.035165	-.005282	.0623972
Stddev	.0444985	.000655	.000638	.002182	.000484	.002688	.0043351
%RSD	12.92054	17.19420	14.31392	119.4788	1.375347	50.89232	6.947557

#1	.3042880	-.004441	-.005182	.000687	-.035052	-.007960	.0673869
#2	.3922666	-.003852	-.004193	-.002935	-.034748	-.005301	.0595551
#3	.3366502	-.003133	-.003991	-.003232	-.035695	-.002584	.0602497

Sample Name: LR CHECK 2 Acquired: 9/6/2023 16:36:27 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.037673	.0024401	.0017955	z *****
Stddev	.009478	.0027988	.0000672	-----
%RSD	25.15799	114.7017	3.743832	-----

#1	-.029646	.0038885	.0018516	z 2511.779
#2	-.035243	-.000786	.0017210	z 2509.498
#3	-.048129	.004218	.0018138	z 2509.940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.436	53161.38	11254.46	2897.620	2880.106
Stddev	17.216	83.29	79.45	14.331	17.755
%RSD	.5835153	.1566719	.7059496	.4945667	.6164725

#1	2931.393	53121.86	11274.83	2894.430	2860.093
#2	2955.018	53105.20	11321.74	2885.153	2886.260
#3	2964.898	53257.07	11166.81	2913.277	2893.966

Sample Name: CCV03 Acquired: 9/6/2023 16:40:49 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	4.789577	4.756706	4.758610	4.823805	4.856767	9.281255	9.162070
Stddev	.009270	.004469	.007792	.016201	.011058	.595726	.561876
%RSD	.1935400	.0939475	.1637472	.3358579	.2276831	6.418594	6.132629

#1	4.780842	4.761629	4.749761	4.806057	4.857924	9.535844	9.410044
#2	4.788587	4.755584	4.764447	4.827557	4.845176	8.600537	8.518867
#3	4.799302	4.752905	4.761621	4.837801	4.867201	9.707384	9.557301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2317919	2.371634	22.74859	.9663516	2.383325	1.219064	4.734923
Stddev	.0117724	.002662	1.38920	.0044971	.002908	.001026	.065037
%RSD	5.078861	.1122256	6.106749	.4653690	.1220021	.0842001	1.373561

#1	.2381650	2.368579	23.34281	.9715086	2.380077	1.217894	4.733260
#2	.2182070	2.373453	21.16111	.9642997	2.385686	1.219485	4.670733
#3	.2390038	2.372869	23.74185	.9632464	2.384212	1.219813	4.800775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.369440	22.72334	2.381645	1.196028	23.92696	2.305415	2.407496
Stddev	.143028	1.47205	.003420	.004948	.20821	.142798	.010324
%RSD	6.036381	6.478139	.1436120	.4137349	.8702091	6.194032	.4288127

#1	2.423118	23.22778	2.377696	1.201697	23.95848	2.359623	2.416047
#2	2.207338	21.06538	2.383629	1.192571	23.70478	2.143451	2.410413
#3	2.477864	23.87685	2.383611	1.193816	24.11761	2.413172	2.396028

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.75994	4.541176	4.837006	4.730543	4.546225	4.751723	4.559550
Stddev	.17268	.242113	.001426	.008769	.281463	.049505	.008990
%RSD	.7267742	5.331493	.0294741	.1853737	6.191147	1.041839	.1971647

#1	23.88493	4.664777	4.835890	4.723110	4.669926	4.751670	4.551905
#2	23.56290	4.262211	4.836516	4.728305	4.224095	4.702244	4.557291
#3	23.83199	4.696541	4.838612	4.740215	4.744653	4.801255	4.569453

Sample Name: CCV03 Acquired: 9/6/2023 16:40:49 Type: Unk
 Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.688150	4.535004	4.854069	z *****
Stddev	.009593	.270415	.226796	-----
%RSD	.2046241	5.962848	4.672289	-----

#1	4.699176	4.659706	4.863393	z 2577.739
#2	4.683554	4.224739	4.622754	z 2572.063
#3	4.681719	4.720567	5.076059	z 2575.563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3090.491	51221.63	11479.66	2862.707	2826.589
Stddev	2.817	264.52	612.96	16.152	4.439
%RSD	.0911368	.5164305	5.339492	.5642130	.1570387

#1	3088.576	50935.03	11137.64	2846.364	2827.271
#2	3089.172	51273.45	12187.31	2863.094	2821.849
#3	3093.725	51456.42	11114.04	2878.661	2830.647

Sample Name: CCB03 Acquired: 9/6/2023 16:44:39 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	-.005699	.0009611	-.000403	.0021491	.0003778	-.002186	-.002346
Stddev	.003276	.0041261	.001186	.0033325	.0008799	.005377	.001185
%RSD	57.49264	429.2998	294.0233	155.0654	232.9318	245.9470	50.49707

#1	-.008949	.0030742	-.000473	.0056297	.0007288	-.004910	-.003644
#2	-.005749	-.003793	.000816	.0018298	.0010280	.004008	-.001323
#3	-.002397	.003603	-.001554	-.001012	-.000624	-.005657	-.002071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000321	-.000108	.0018439	-.000066	.0000238	.0000341	-.004176
Stddev	.0000580	.000073	.0035461	.000079	.0003215	.0002834	.000652
%RSD	181.0663	68.12036	192.3136	119.7757	1351.680	830.6027	15.61149

#1	.0000752	-.000106	.0010154	-.000123	.0000455	.0001541	-.004327
#2	.0000549	-.000035	-.001215	-.000101	.0003339	-.000290	-.003462
#3	-.000034	-.000182	.005731	.000024	-.000308	.000238	-.004739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001750	.0047557	-.000202	-.000576	.0286994	.0009700	.0001949
Stddev	.0001954	.0224106	.000274	.000393	.0039908	.0009967	.0003331
%RSD	111.6632	471.2371	136.1480	68.14969	13.90550	102.7514	170.9051

#1	.0002381	.0221095	.000109	-.000433	.0315582	-.000179	.0004434
#2	-.000044	.0127032	-.000304	-.001020	.0304000	.001597	-.000184
#3	.000331	-.020546	-.000410	-.000275	.0241400	.001492	.000325

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828445	.0095937	.0015586	.0007613	.0061076	-.005842	.0052655
Stddev	.0482132	.0008528	.0003462	.0011108	.0017650	.008796	.0034314
%RSD	58.19724	8.889277	22.21181	145.9104	28.89901	150.5551	65.16761

#1	.0805900	.0101356	.0018279	-.000521	.0079013	.003930	.0013085
#2	.1321454	.0100348	.0016798	.001393	.0060489	-.008330	.0074202
#3	.0357981	.0086107	.0011681	.001412	.0043727	-.013126	.0070679

Sample Name: CCB03 Acquired: 9/6/2023 16:44:39 Type: Unk
 Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0008266	-.001305	-.000030	Z *****
Stddev	.0066668	.001472	.000088	-----
%RSD	806.4758	112.8099	292.9926	-----

#1	-.001737	-.002971	.000029	Z 2376.273
#2	-.004178	-.000768	.000012	Z 2400.609
#3	.008395	-.000177	-.000131	Z 2401.707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3218.217	52588.78	11389.10	2961.719	3134.911
Stddev	8.249	139.12	31.17	4.098	7.895
%RSD	.2563176	.2645397	.2736472	.1383779	.2518406

#1	3215.778	52705.66	11354.33	2965.658	3133.814
#2	3227.410	52625.77	11398.49	2962.021	3143.296
#3	3211.462	52434.90	11414.50	2957.478	3127.621

Sample Name: O4274-01 Acquired: 9/6/2023 16:52:30 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT2683 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1943144	-.048678	11.17852	-.060477	.0257405	49.16088
Stddev	.0040202	.008684	.35439	.004846	.0021501	.15839
%RSD	2.068898	17.83944	3.170295	8.013466	8.353029	.3221914

#1	.1905173	-.042140	10.94967	-.058376	.0245054	49.15791
#2	.1985256	-.058532	11.58673	-.066020	.0282232	49.32074
#3	.1939003	-.045363	10.99915	-.057037	.0244928	49.00400

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.802757	.0038221	.0342422	841.4046	.4587909	.1117117
Stddev	.012562	.0000800	.0018192	5.2685	.0008133	.0033809
%RSD	.3303471	2.092067	5.312779	.6261586	.1772639	3.026480

#1	3.799989	.0038957	.0332655	835.7687	.4595639	.1090017
#2	3.816473	.0037371	.0363412	842.2387	.4579426	.1155003
#3	3.791810	.0038337	.0331200	846.2062	.4588663	.1106332

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.228267	246.6753	3.455418	222.1873	2.390069	.0205740
Stddev	.122281	1.7318	.015197	.8647	.071410	.0005883
%RSD	2.891999	.7020597	.4398061	.3891544	2.987774	2.859464

#1	4.153186	244.9920	3.461529	222.2221	2.344316	.0199577
#2	4.369368	246.5819	3.466608	223.0340	2.472354	.0206349
#3	4.162246	248.4519	3.438116	221.3057	2.353538	.0211296

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.6635	.2110896	5.906175	4.963305	.5611473	.0247204
Stddev	.6080	.0021188	.009517	.034426	.0063736	.0006966
%RSD	.5167283	1.003762	.1611353	.6936096	1.135821	2.817942

#1	117.0193	.2131198	5.917164	4.950702	.5542059	.0241175
#2	117.7440	.2112569	5.900682	5.002256	.5625001	.0254830
#3	118.2273	.2088921	5.900678	4.936956	.5667360	.0245607

Sample Name: O4274-01 Acquired: 9/6/2023 16:52:30 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT2683 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.721776	2.218431	1.889411	6.789516	F 41.04926	.2070493
Stddev	.053855	.014479	.020479	.191717	1.29928	.0012991
%RSD	3.127858	.6526623	1.083877	2.823716	3.165174	.6274351
#1	1.683386	2.218262	1.869410	6.675892	40.23701	.2079140
#2	1.783339	2.232994	1.888485	7.010865	42.54777	.2076785
#3	1.698604	2.204038	1.910336	6.681791	40.36299	.2055554

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5238776	z *****
Stddev	.0041512	-----
%RSD	.7924013	-----
#1	.5265316	z 4106.665
#2	.5260074	z 4103.784
#3	.5190938	z 4105.345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.937	49397.36	11626.22	2742.641	2342.020
Stddev	69.959	94.84	96.19	5.411	60.896
%RSD	2.400030	.1919854	.8273140	.1972830	2.600138
#1	2958.364	49318.32	11536.20	2741.976	2380.926
#2	2834.233	49502.52	11614.91	2748.353	2271.842
#3	2952.215	49371.25	11727.57	2737.592	2373.291

Sample Name: O4256-11 Acquired: 9/6/2023 16:56:26 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Groundwater Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008509	-.002170	.0063062	.0104676	.0035709	3.927678
Stddev	.003775	.003455	.0021738	.0059409	.0025177	.090959
%RSD	44.36100	159.2463	34.47050	56.75533	70.50361	2.315856

#1	-.004614	-.004546	.0055942	.0126151	.0007038	3.825703
#2	-.008763	.001794	.0087467	.0037515	.0054205	4.000446
#3	-.012151	-.003758	.0045777	.0150361	.0045886	3.956886

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2531149	.0004038	.0000901	398.9963	.0078099	.0052553
Stddev	.0079445	.0000120	.0000927	8.7849	.0003019	.0002718
%RSD	3.138692	2.966980	102.8735	2.201738	3.865921	5.171348

#1	.2445549	.0003930	.0000458	389.1638	.0076618	.0055466
#2	.2602515	.0004167	.0001966	406.0724	.0076107	.0052107
#3	.2545384	.0004017	.0000279	401.7527	.0081573	.0050086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168740	7.160234	6.659906	60.23175	.0176803	.0007024
Stddev	.0007399	.083460	.132101	1.43344	.0006631	.0006174
%RSD	4.385102	1.165605	1.983520	2.379873	3.750704	87.89072

#1	.0176390	7.066128	6.513627	58.60007	.0182308	.0008520
#2	.0161620	7.225277	6.770494	61.28836	.0169441	.0000240
#3	.0168210	7.189297	6.695596	60.80682	.0178660	.0012312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	344.0572	.0094533	.0351798	41.87891	.2458217	.0388941
Stddev	5.0624	.0020825	.0002866	.45927	.0028312	.0005217
%RSD	1.471386	22.02924	.8145944	1.096670	1.151731	1.341396

#1	338.2414	.0116223	.0349797	41.35854	.2438667	.0386489
#2	346.4543	.0074697	.0355081	42.22766	.2490684	.0394933
#3	347.4758	.0092679	.0350517	42.05054	.2445299	.0385402

Sample Name: O4256-11 Acquired: 9/6/2023 16:56:26 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Groundwater Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002071	.3049295	F 23.43150	.1547110	F 313.6054	.0679861
Stddev	.001684	.0090103	.28969	.0044375	1.2173	.0027552
%RSD	81.32220	2.954878	1.236338	2.868261	.3881749	4.052515

#1	-.003072	.2958481	23.11117	.1513244	312.8915	.0648548
#2	-.000127	.3138670	23.67511	.1597344	315.0110	.0700385
#3	-.003014	.3050735	23.50822	.1530741	312.9138	.0690651

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.081732	z *****
Stddev	.018047	-----
%RSD	1.668322	-----

#1	1.062119	z 3096.073
#2	1.097637	z 3108.986
#3	1.085439	z 3104.154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2947.962	49290.96	11571.32	2707.051	2587.883
Stddev	22.045	228.46	144.71	5.614	15.236
%RSD	.7477894	.4634934	1.250573	.2074024	.5887406

#1	2935.649	49236.22	11682.79	2705.422	2578.052
#2	2934.824	49094.84	11407.78	2702.431	2580.162
#3	2973.412	49541.82	11623.38	2713.300	2605.433

Sample Name: O4256-11DUP Acquired: 9/6/2023 17:00:28 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	-.006032	.0050299	.0079884	.0005818	.0020108	3.847258
Stddev	.002285	.0036218	.0018213	.0079516	.0018697	.091301
%RSD	37.88948	72.00634	22.79956	1366.772	92.98237	2.373151

#1	-.003422	.0031870	.0075285	.0096863	.0020448	3.742458
#2	-.007677	.0092025	.0064411	-.002941	.0038632	3.889727
#3	-.006996	.0027001	.0099956	-.005000	.0001243	3.909589

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2615188	.0003786	.0001242	411.4763	.0078708	.0050250
Stddev	.0050150	.0001152	.0000378	8.6098	.0003293	.0001709
%RSD	1.917660	30.42094	30.43533	2.092417	4.183765	3.400325

#1	.2562231	.0004623	.0001613	401.5567	.0080285	.0048994
#2	.2621377	.0002473	.0000857	415.8611	.0080916	.0052196
#3	.2661957	.0004263	.0001257	417.0110	.0074923	.0049560

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162395	7.280526	6.818020	62.28444	.0172211	.0002971
Stddev	.0005041	.035918	.125305	1.46879	.0001139	.0003261
%RSD	3.104056	.4933496	1.837843	2.358200	.6613628	109.7645

#1	.0160195	7.240347	6.673373	60.59934	.0171284	.0001245
#2	.0158828	7.291706	6.887299	62.96060	.0171866	.0000935
#3	.0168162	7.309524	6.893387	63.29337	.0173482	.0006732

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	350.5362	.0105798	.0371627	42.93935	.2527620	.0393419
Stddev	6.5989	.0009197	.0003158	.38582	.0029258	.0007323
%RSD	1.882508	8.692895	.8497220	.8985148	1.157523	1.861284

#1	342.9171	.0113448	.0372724	42.50683	.2494424	.0395859
#2	354.2650	.0108352	.0368067	43.24807	.2538781	.0385188
#3	354.4266	.0095594	.0374089	43.06315	.2549654	.0399210

Sample Name: O4256-11DUP Acquired: 9/6/2023 17:00:28 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	-.002519	.2994066	F 23.34611	.1650791	F 316.9297	.0714343
Stddev	.000936	.0041150	.22424	.0035034	1.1694	.0017356
%RSD	37.14282	1.374371	.9604862	2.122228	.3689826	2.429641

#1	-.003398	.2949132	23.08722	.1680803	316.0909	.0694306
#2	-.001536	.3003153	23.47193	.1659274	316.4326	.0724013
#3	-.002623	.3029912	23.47919	.1612294	318.2655	.0724709

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.100036	Z *****
Stddev	.018669	-----
%RSD	1.697142	-----

#1	1.078484	Z 3166.567
#2	1.111223	Z 3171.299
#3	1.110401	Z 3186.442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2970.779	49414.78	11580.82	2743.617	2603.350
Stddev	5.820	223.66	114.15	14.304	7.254
%RSD	.1959133	.4526259	.9856905	.5213613	.2786381

#1	2968.132	49260.04	11712.36	2728.510	2604.219
#2	2977.453	49313.08	11507.71	2756.954	2610.130
#3	2966.753	49671.22	11522.40	2745.387	2595.701

Sample Name: O4256-11LX5 Acquired: 9/6/2023 17:04:30 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	-.009459	.0008555	-.002430	.0059267	-.000400	.4811410
Stddev	.002728	.0040042	.000641	.0024582	.002294	.0025539
%RSD	28.83896	468.0438	26.38666	41.47683	573.3633	.5308063

#1	-.009948	-.000116	-.003124	.0057418	.001600	.4785434
#2	-.006519	-.002573	-.002310	.0084722	-.002903	.4836489
#3	-.011908	.005256	-.001858	.0035662	.000103	.4812309

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312909	.0000826	-.000119	52.45048	.0007031	.0006743
Stddev	.0010098	.0000263	.000035	.34509	.0003401	.0000458
%RSD	3.227160	31.77122	29.55269	.6579397	48.37560	6.797546

#1	.0324427	.0001099	-.000128	52.84861	.0010629	.0007266
#2	.0305578	.0000805	-.000148	52.26579	.0003868	.0006411
#3	.0308721	.0000575	-.000080	52.23704	.0006597	.0006552

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022444	.8839504	.9052682	8.264426	.0024082	-.000557
Stddev	.0005609	.0072007	.0037295	.082744	.0001444	.000493
%RSD	24.98988	.8146081	.4119762	1.001212	5.995033	88.53759

#1	.0015976	.8886304	.9094637	8.355369	.0025014	-.000128
#2	.0025957	.8875622	.9040115	8.244326	.0022419	-.001096
#3	.0025400	.8756586	.9023293	8.193584	.0024814	-.000448

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.73250	.0018983	.0046784	4.867163	.0323746	.0048542
Stddev	.13069	.0011746	.0002648	.022343	.0019162	.0003535
%RSD	.3208586	61.87583	5.660984	.4590530	5.918866	7.282617

#1	40.59767	.0008617	.0043875	4.856860	.0333461	.0045672
#2	40.85862	.0031740	.0049055	4.892798	.0336105	.0052491
#3	40.74120	.0016591	.0047423	4.851830	.0301672	.0047463

Sample Name: O4256-11LX5 Acquired: 9/6/2023 17:04:30 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	-.001894	.0437248	2.691449	.0192054	F 37.42816	.0073616
Stddev	.000492	.0015192	.017993	.0041532	.06882	.0014359
%RSD	25.98154	3.474460	.6685338	21.62503	.1838650	19.50493

#1	-.002188	.0454716	2.673772	.0240000	37.44264	.0057315
#2	-.001326	.0427116	2.709743	.0168936	37.35326	.0084389
#3	-.002167	.0429913	2.690832	.0167225	37.48859	.0079145

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1407725	z *****
Stddev	.0008042	-----
%RSD	.5712556	-----

#1	.1417000	z 2663.345
#2	.1403477	z 2653.398
#3	.1402699	z 2646.024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.726	53866.23	11572.11	2999.741	3005.552
Stddev	7.304	144.51	109.79	8.794	7.433
%RSD	.2269937	.2682740	.9487372	.2931423	.2473057

#1	3209.345	53769.16	11446.06	3004.255	2998.520
#2	3222.734	53797.23	11623.40	2989.607	3013.330
#3	3221.101	54032.31	11646.86	3005.361	3004.807

Sample Name: O4256-11MS Acquired: 9/6/2023 17:08:28 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.7644217	1.737904	.9136332	1.897122	.7632373	5.861188
Stddev	.0038967	.006709	.0014977	.008964	.0037192	.133288
%RSD	.5097533	.3860417	.1639338	.4724917	.4872964	2.274083

#1	.7666194	1.739431	.9119420	1.891713	.7619786	5.707328
#2	.7667230	1.730564	.9141656	1.892184	.7674226	5.941445
#3	.7599226	1.743719	.9147920	1.907469	.7603108	5.934791

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4253952	.1699513	.1826251	406.2305	.3633493	.1858525
Stddev	.0101441	.0027956	.0005141	10.6704	.0003121	.0006843
%RSD	2.384642	1.644933	.2814996	2.626676	.0858925	.3682074

#1	.4136994	.1667571	.1821076	394.0003	.3637063	.1850996
#2	.4306863	.1711442	.1826321	411.0524	.3632134	.1860215
#3	.4317999	.1719525	.1831357	413.6389	.3631283	.1864365

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2798456	9.735716	6.887544	62.79990	.4641062	.0677835
Stddev	.0007467	.093848	.159015	1.58282	.0024494	.0005370
%RSD	.2668407	.9639522	2.308731	2.520421	.5277631	.7922891

#1	.2790168	9.629726	6.705801	61.01839	.4612838	.0675447
#2	.2800542	9.808255	6.955771	63.33711	.4653602	.0683985
#3	.2804660	9.769166	7.001060	64.04420	.4656747	.0674073

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	342.5016	.2739790	.2191278	52.14808	.5014850	.4139788
Stddev	4.3818	.0054239	.0007660	.48789	.0069913	.0001650
%RSD	1.279355	1.979675	.3495649	.9355778	1.394124	.0398544

#1	337.7086	.2685069	.2182581	51.58631	.4934378	.4138597
#2	343.4944	.2740765	.2197024	52.46563	.5049517	.4139097
#3	346.3019	.2793534	.2194228	52.39231	.5060655	.4141671

Sample Name: O4256-11MS Acquired: 9/6/2023 17:08:28 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.6431902	.4972416	F 24.96482	5.891490	F 314.4118	.2521509
Stddev	.0036963	.0154357	.18086	.020546	.4687	.0065948
%RSD	.5746851	3.104265	.7244714	.3487377	.1490707	2.615417

#1	.6405684	.4820303	24.75900	5.888238	314.0338	.2448730
#2	.6415843	.5128923	25.03706	5.872763	314.2653	.2538494
#3	.6474178	.4968023	25.09839	5.913467	314.9362	.2577303

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.271704	Z *****
Stddev	.025902	-----
%RSD	2.036768	-----

#1	1.241957	Z 7025.514
#2	1.283888	Z 7077.414
#3	1.289267	Z 7064.974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2952.400	50110.89	11594.50	2746.645	2584.814
Stddev	5.821	118.10	161.24	4.922	5.148
%RSD	.1971763	.2356830	1.390694	.1792179	.1991678

#1	2945.771	49983.00	11779.32	2745.956	2581.667
#2	2956.681	50133.83	11521.60	2751.876	2590.755
#3	2954.747	50215.84	11482.57	2742.103	2582.019

Sample Name: O4256-11MSD Acquired: 9/6/2023 17:12:21 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.7615981	1.743676	.9161415	1.897165	.7649969	5.945081
Stddev	.0080442	.008458	.0023878	.005521	.0036493	.100222
%RSD	1.056231	.4850805	.2606397	.2910231	.4770339	1.685801

#1	.7636174	1.737305	.9179546	1.903298	.7655783	5.829363
#2	.7527366	1.740451	.9134360	1.892592	.7610918	6.004140
#3	.7684403	1.753273	.9170339	1.895604	.7683206	6.001741

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4416331	.1727181	.1835851	416.3086	.3583524	.1864746
Stddev	.0071842	.0014022	.0005759	7.8106	.0051633	.0004943
%RSD	1.626729	.8118652	.3136671	1.876165	1.440857	.2650659

#1	.4334510	.1713084	.1837990	407.3264	.3567592	.1867280
#2	.4469083	.1741128	.1829329	421.5044	.3541734	.1859050
#3	.4445401	.1727331	.1840234	420.0949	.3641245	.1867908

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2802226	9.567814	6.983137	64.47112	.4655504	.0663157
Stddev	.0005741	.191324	.105533	1.28591	.0013749	.0002825
%RSD	.2048775	1.999667	1.511252	1.994554	.2953199	.4260571

#1	.2795634	9.422075	6.861617	62.98946	.4659660	.0665365
#2	.2804908	9.496894	7.051761	65.29610	.4640157	.0659973
#3	.2806135	9.784472	7.036032	65.12780	.4666696	.0664134

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	337.8224	.2824162	.2149246	51.28529	.5106120	.4156555
Stddev	7.2223	.0071045	.0031080	.96955	.0048065	.0002372
%RSD	2.137890	2.515623	1.446074	1.890511	.9413284	.0570746

#1	332.0347	.2742126	.2147473	50.47157	.5061224	.4158850
#2	335.5164	.2865017	.2119091	51.02624	.5156827	.4156702
#3	345.9161	.2865342	.2181174	52.35805	.5100311	.4154112

Sample Name: O4256-11MSD Acquired: 9/6/2023 17:12:21 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.6449550	.5014358	F 24.31360	5.897264	F 315.2818	.2564999
Stddev	.0030220	.0155257	.48004	.022630	.7074	.0060921
%RSD	.4685617	3.096238	1.974388	.3837377	.2243631	2.375086

#1	.6470407	.4835083	23.95033	5.911187	315.9904	.2508146
#2	.6414893	.5104106	24.13264	5.871153	314.5757	.2629303
#3	.6463349	.5103885	24.85782	5.909453	315.2792	.2557550

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.285886	Z *****
Stddev	.018141	-----
%RSD	1.410808	-----

#1	1.265260	Z 7225.555
#2	1.299367	Z 7233.051
#3	1.293032	Z 7275.919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.077	52271.84	11596.32	2829.321	2598.779
Stddev	6.438	586.21	102.21	29.680	7.784
%RSD	.2164546	1.121461	.8814387	1.048999	.2995119

#1	2967.602	52470.08	11695.25	2826.315	2589.816
#2	2974.154	52733.22	11491.11	2860.389	2603.842
#3	2980.476	51612.21	11602.60	2801.258	2602.678

Sample Name: O4256-11A Acquired: 9/6/2023 17:16:15 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.7852208	1.785307	.9486617	1.971415	.7761595	5.821052
Stddev	.0052820	.005788	.0035913	.016227	.0057872	.116726
%RSD	.6726745	.3242237	.3785607	.8231025	.7456216	2.005241

#1	.7912831	1.790001	.9497663	1.975844	.7825085	5.686316
#2	.7827687	1.778839	.9446479	1.953433	.7747907	5.885314
#3	.7816105	1.787081	.9515710	1.984967	.7711794	5.891525

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4422352	.1794225	.1898624	414.6307	.3745343	.1936192
Stddev	.0095675	.0031273	.0009861	9.5316	.0022789	.0012676
%RSD	2.163442	1.742958	.5193943	2.298822	.6084587	.6547114

#1	.4312285	.1758962	.1903602	403.6776	.3731203	.1944688
#2	.4469157	.1805124	.1887266	419.1724	.3733193	.1921621
#3	.4485613	.1818590	.1905004	421.0421	.3771632	.1942266

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2915014	9.961244	6.956630	64.42137	.4816262	.0701419
Stddev	.0028399	.107040	.159783	1.45015	.0028854	.0010463
%RSD	.9742445	1.074562	2.296846	2.251034	.5990937	1.491740

#1	.2925223	9.859941	6.774743	62.76184	.4842050	.0693947
#2	.2882922	9.950571	7.020767	65.05775	.4785098	.0696932
#3	.2936898	10.07322	7.074379	65.44452	.4821639	.0713377

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	344.6596	.2883232	.2229815	52.36071	.5188410	.4217619
Stddev	5.5446	.0062759	.0002142	.51188	.0092177	.0026901
%RSD	1.608725	2.176708	.0960742	.9775973	1.776602	.6378310

#1	338.8414	.2811286	.2227349	51.80026	.5082525	.4233047
#2	345.2548	.2926728	.2231208	52.47833	.5231977	.4186557
#3	349.8827	.2911683	.2230889	52.80353	.5250728	.4233254

Sample Name: O4256-11A Acquired: 9/6/2023 17:16:15 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.6571961	.4919434	F 24.11161	6.102002	F 317.3380	.2608478
Stddev	.0030988	.0100451	.24696	.021089	1.9005	.0071935
%RSD	.4715137	2.041930	1.024236	.3456071	.5989008	2.757756

#1	.6595253	.4806230	23.88068	6.123953	318.7638	.2528601
#2	.6536792	.4954143	24.08218	6.081896	315.1803	.2628680
#3	.6583839	.4997927	24.37196	6.100156	318.0699	.2668152

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.283331	Z *****
Stddev	.027881	-----
%RSD	2.172586	-----

#1	1.251523	Z 7341.109
#2	1.294925	Z 7360.291
#3	1.303545	Z 7363.763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2961.909	51105.25	11618.24	2788.909	2594.990
Stddev	18.403	236.98	166.49	9.227	14.508
%RSD	.6213133	.4637085	1.432966	.3308355	.5590647

#1	2944.411	51205.27	11807.36	2789.371	2580.987
#2	2981.100	51275.83	11553.59	2797.896	2609.955
#3	2960.214	50834.66	11493.78	2779.460	2594.029

Sample Name: O4273-01 Acquired: 9/6/2023 17:20:09 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.0388498	-.014676	1.376959	-.024089	.0250132	85.44067
Stddev	.0023532	.005830	.003920	.006966	.0012712	1.58347
%RSD	6.057298	39.72386	.2846789	28.91726	5.082129	1.853301

#1	.0414583	-.015096	1.380165	-.017526	.0252693	83.62106
#2	.0368864	-.008647	1.378124	-.023343	.0236335	86.19509
#3	.0382047	-.020284	1.372589	-.031397	.0261369	86.50586

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7372044	.0050729	.0059817	277.5202	.1758625	.0753797
Stddev	.0140240	.0001809	.0001936	5.2938	.0003845	.0002849
%RSD	1.902320	3.565295	3.235955	1.907540	.2186157	.3779236

#1	.7211213	.0049137	.0061949	271.4516	.1757628	.0755631
#2	.7436111	.0050355	.0059333	279.9188	.1762870	.0755244
#3	.7468809	.0052696	.0058169	281.1901	.1755376	.0750515

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7173732	128.3228	3.149330	31.57562	.1519538	.0060062
Stddev	.0014639	1.1670	.057742	.65618	.0008497	.0004264
%RSD	.2040567	.9093942	1.833472	2.078135	.5591879	7.098887

#1	.7188460	126.9754	3.082918	30.82670	.1529097	.0055276
#2	.7159185	129.0100	3.177413	31.85047	.1516672	.0061453
#3	.7173550	128.9830	3.187659	32.04968	.1512844	.0063456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	362.8665	.2788748	1.838614	47.76684	.5367988	.0219485
Stddev	5.1781	.0024355	.004257	.31489	.0055130	.0003996
%RSD	1.427004	.8733394	.2315080	.6592156	1.027005	1.820751

#1	357.2893	.2766548	1.837407	47.40885	.5317046	.0216272
#2	363.7886	.2784898	1.843344	47.89073	.5426519	.0218222
#3	367.5217	.2814799	1.835091	48.00094	.5360398	.0223960

Sample Name: O4273-01 Acquired: 9/6/2023 17:20:09 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.0188992	2.383637	F 92.89902	7.740300	F 19.91057	.1277103
Stddev	.0021957	.041844	1.15556	.007613	.02612	.0052872
%RSD	11.61821	1.755488	1.243888	.0983569	.1311729	4.139961

#1	.0198357	2.336596	91.65023	7.731918	19.93064	.1222394
#2	.0163905	2.397598	93.11632	7.746785	19.88104	.1327922
#3	.0204714	2.416716	93.93050	7.742197	19.92002	.1280994

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.108443	z *****
Stddev	.060211	-----
%RSD	1.937021	-----

#1	3.039751	z 4201.618
#2	3.133495	z 4221.962
#3	3.152084	z 4221.213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.018	60923.79	13817.65	3327.865	2531.799
Stddev	6.932	124.53	134.72	14.547	6.517
%RSD	.1968198	.2043993	.9750060	.4371124	.2573880

#1	3516.109	60816.28	13973.21	3322.399	2525.546
#2	3520.296	60894.86	13741.08	3316.843	2531.300
#3	3529.648	61060.24	13738.66	3344.352	2538.551

Sample Name: O4274-03 Acquired: 9/6/2023 17:24:16 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB22282 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487985	-.003949	.0360818	.0043067	.0234767	.1648057
Stddev	.0058364	.001245	.0038558	.0117430	.0032158	.0037798
%RSD	11.96015	31.51838	10.68622	272.6699	13.69779	2.293473

#1	.0491496	-.004586	.0403809	.0024583	.0203364	.1609660
#2	.0544514	-.004746	.0329295	.0168643	.0233307	.1649285
#3	.0427945	-.002515	.0349349	-.006403	.0267630	.1685226

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460849	-.000041	.0000594	232.8777	.0016908	.0010079
Stddev	.024216	.000061	.0001240	4.0027	.0002453	.0002707
%RSD	1.657654	149.6349	208.9250	1.718817	14.51043	26.85504

#1	1.433990	-.000063	.0000507	228.3269	.0016198	.0012378
#2	1.481014	.000028	.0001875	235.8527	.0014887	.0007096
#3	1.467542	-.000088	-.000060	234.4534	.0019637	.0010763

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113431	.9792861	.8522494	48.98145	.0215176	-.000430
Stddev	.0001475	.0043714	.0132765	.83172	.0002177	.000278
%RSD	1.300256	.4463847	1.557822	1.698028	1.011670	64.65039

#1	.0113021	.9762817	.8373178	48.03504	.0212689	-.000109
#2	.0112204	.9843010	.8627237	49.59601	.0216735	-.000597
#3	.0115067	.9772756	.8567068	49.31330	.0216103	-.000584

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	314.5200	.0118341	.0983617	30.31749	.4555599	.0486287
Stddev	3.7213	.0011709	.0004462	.24996	.0060969	.0005664
%RSD	1.183174	9.894442	.4536792	.8244676	1.338327	1.164774

#1	311.4423	.0109175	.0982302	30.06571	.4498466	.0482509
#2	313.4621	.0114316	.0979959	30.32117	.4619789	.0483552
#3	318.6558	.0131532	.0988589	30.56558	.4548542	.0492800

Sample Name: O4274-03 Acquired: 9/6/2023 17:24:16 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB22282 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006804	.0020101	F 28.90521	.8864718	3.615983	.2197497
Stddev	.0002834	.0005211	.17816	.0045719	.025654	.0035573
%RSD	41.65309	25.92690	.6163499	.5157426	.7094596	1.618815

#1	.0009822	.0019808	28.73075	.8832378	3.600028	.2158341
#2	.0006390	.0015042	28.89802	.8844751	3.602345	.2227826
#3	.0004200	.0025453	29.08685	.8917024	3.645575	.2206322

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.420886	Z *****
Stddev	.022103	-----
%RSD	1.555558	-----

#1	1.396651	Z 2877.549
#2	1.439932	Z 2877.871
#3	1.426076	Z 2886.359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.957	52000.13	11602.39	2830.590	2661.566
Stddev	2.300	152.94	112.24	14.849	2.465
%RSD	.0767836	.2941203	.9673830	.5245804	.0926135

#1	2996.090	51823.87	11704.84	2819.312	2662.683
#2	2992.311	52078.77	11482.43	2825.045	2658.740
#3	2996.471	52097.76	11619.91	2847.414	2663.274

Sample Name: O4264-01 Acquired: 9/6/2023 17:28:21 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-206 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452822	-.018886	.5578756	-.028882	.0025847	98.56462	.5321142
Stddev	.0030010	.001972	.0028361	.004912	.0023092	.76130	.0052580
%RSD	6.627308	10.44139	.5083806	17.00750	89.34173	.7723906	.9881364

#1	.0467185	-.019205	.5586739	-.030575	.0004770	97.69441	.5266985
#2	.0418330	-.016774	.5602271	-.023347	.0050530	98.89185	.5324451
#3	.0472952	-.020679	.5547259	-.032723	.0022240	99.10759	.5371989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049350	.0010263	27.62962	.2005571	.0572415	.3336151	159.7916
Stddev	.0000391	.0002282	.21365	.0005725	.0001231	.0007795	1.6098
%RSD	.7914508	22.23535	.7732669	.2854742	.2149678	.2336416	1.007441

#1	.0048963	.0012837	27.39041	.1999660	.0573068	.3331345	157.9604
#2	.0049744	.0008487	27.69698	.2011091	.0570995	.3331963	160.4305
#3	.0049344	.0009465	27.80148	.2005964	.0573180	.3345144	160.9839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.140626	22.51422	.1242130	.0062288	62.92252	.2598071	.9458206
Stddev	.015866	.15139	.0004801	.0004301	.61325	.0033202	.0043709
%RSD	.7411805	.6724156	.3865437	6.905416	.9746105	1.277948	.4621258

#1	2.122309	22.36417	.1240768	.0058639	62.21780	.2564534	.9421842
#2	2.150101	22.51159	.1247466	.0067031	63.33488	.2598752	.9506698
#3	2.149467	22.66691	.1238158	.0061196	63.21488	.2630927	.9446077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.837435	.2611874	.0060314	.0063730	1.370377	3.941667	3.789745
Stddev	.006024	.0021277	.0002176	.0003732	.012174	.037605	.006343
%RSD	.1032004	.8146408	3.607039	5.855474	.8883941	.9540302	.1673669

#1	5.837152	.2587333	.0058423	.0064063	1.356876	3.912362	3.790232
#2	5.831558	.2625150	.0059827	.0059843	1.373737	3.928571	3.783173
#3	5.843596	.2623141	.0062692	.0067284	1.380519	3.984069	3.795830

Sample Name: O4264-01 Acquired: 9/6/2023 17:28:21 Type: Unk
 Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-206 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.730997	.0808908	.0105805	z *****
Stddev	.003601	.0017887	.0006103	-----
%RSD	.2080523	2.211210	5.768641	-----

#1	1.727698	.0812100	.0109892	z 3655.907
#2	1.734839	.0824984	.0108732	z 3668.050
#3	1.730453	.0789640	.0098789	z 3663.922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3555.478	60108.87	13160.14	3356.483	2897.069
Stddev	8.954	94.12	27.99	6.202	5.262
%RSD	.2518416	.1565770	.2126883	.1847818	.1816164

#1	3564.018	60214.08	13128.07	3362.522	2897.638
#2	3556.256	60032.68	13172.67	3350.130	2902.023
#3	3546.161	60079.86	13179.67	3356.796	2891.546

Sample Name: CCV04 Acquired: 9/6/2023 17:32:12 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.919586	4.756512	4.906492	4.974038	4.987327	9.815437	9.728966
Stddev	.005307	.028326	.002734	.003981	.015653	.059444	.077798
%RSD	.1078673	.5955278	.0557158	.0800358	.3138486	.6056129	.7996497

#1	4.913458	4.724007	4.907658	4.969471	4.970036	9.751478	9.640390
#2	4.922692	4.769604	4.903369	4.975875	4.991413	9.825845	9.760284
#3	4.922607	4.775923	4.908450	4.976769	5.000531	9.868990	9.786223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2475947	2.432379	24.34110	.9727099	2.456246	1.250204	4.866431
Stddev	.0003041	.004428	.18738	.0011747	.004026	.001293	.037238
%RSD	.1228429	.1820273	.7698221	.1207616	.1638933	.1034064	.7651993

#1	.2477646	2.427440	24.13967	.9717736	2.452511	1.248917	4.823894
#2	.2477759	2.433707	24.37342	.9740279	2.455717	1.250192	4.882256
#3	.2472435	2.435991	24.51023	.9723281	2.460510	1.251502	4.893142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.470773	24.22019	2.446256	1.228306	24.56131	2.438212	2.471626
Stddev	.012073	.13092	.005472	.001325	.17947	.020565	.009525
%RSD	.4886390	.5405326	.2236744	.1078428	.7306895	.8434557	.3853679

#1	2.458352	24.08585	2.440369	1.226777	24.35500	2.414724	2.482600
#2	2.471503	24.22734	2.451186	1.229028	24.64755	2.446936	2.465504
#3	2.482465	24.34739	2.447214	1.229112	24.68137	2.452978	2.466775

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.41339	4.789665	4.925700	4.865185	4.866579	5.234875	4.775047
Stddev	.22326	.010454	.011140	.015272	.033275	.042990	.029665
%RSD	.9144876	.2182677	.2261702	.3139022	.6837368	.8212222	.6212428

#1	24.15626	4.800247	4.913789	4.847853	4.828162	5.185281	4.752025
#2	24.52597	4.779344	4.927448	4.871035	4.885229	5.257822	4.764593
#3	24.55795	4.789405	4.935863	4.876667	4.886346	5.261523	4.808524

Sample Name: CCV04 Acquired: 9/6/2023 17:32:12 Type: Unk
 Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.875025	4.826853	4.978700	Z *****
Stddev	.003555	.036221	.049427	-----
%RSD	.0729264	.7504025	.9927748	-----

#1	4.871505	4.786651	4.921665	Z 2638.239
#2	4.874955	4.836965	5.005397	Z 2638.026
#3	4.878614	4.856944	5.009038	Z 2645.089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3127.045	53684.68	11615.17	2967.220	2859.065
Stddev	3.250	137.82	25.34	10.286	3.483
%RSD	.1039246	.2567204	.2181856	.3466627	.1218400

#1	3130.159	53701.41	11590.65	2955.466	2862.558
#2	3123.675	53539.25	11613.59	2971.618	2855.591
#3	3127.302	53813.36	11641.27	2974.576	2859.045

Sample Name: CCB04 Acquired: 9/6/2023 17:36:01 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003180	.0038487	-.001937	.0054425	-.000246	-.003286	-.007070
Stddev	.003307	.0041123	.000536	.0064270	.000801	.006088	.001974
%RSD	103.9747	106.8493	27.65518	118.0898	325.7553	185.2606	27.91809

#1	-.005102	.0004703	-.002290	.0103994	.000220	-.003443	-.007558
#2	.000638	.0026480	-.001320	.0077471	-.001171	-.009294	-.004897
#3	-.005076	.0084276	-.002199	-.001819	.000213	.002879	-.008753

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000056	-.004702	.0000912	.0000973	-.000235	-.003558
Stddev	.000047	.000045	.010200	.0000182	.0000719	.000213	.007245
%RSD	104.7387	81.24346	216.9166	20.00905	73.86248	90.76319	203.6111

#1	-.000057	-.000079	-.016456	.0000734	.0001775	.000010	-.001500
#2	.000007	-.000084	.001829	.0000902	.0000387	-.000382	-.011609
#3	-.000084	-.000003	.000520	.0001099	.0000757	-.000332	.002435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002069	.0046479	-.000127	-.000796	.0445089	.0017348	.0003039
Stddev	.0000851	.0176812	.000181	.000317	.0072744	.0003788	.0002703
%RSD	41.13402	380.4168	142.6944	39.78946	16.34370	21.83319	88.94588

#1	.0003045	-.015756	-.000288	-.000978	.0528423	.0013385	.0001714
#2	.0001679	.015479	.000069	-.000430	.0394295	.0020932	.0006149
#3	.0001483	.014220	-.000162	-.000978	.0412549	.0017726	.0001254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071988	.0092147	.0017956	.0009921	.0030226	.0184572	.0063848
Stddev	.0103864	.0013506	.0004291	.0004880	.0022585	.0088922	.0027200
%RSD	144.2797	14.65678	23.89561	49.18646	74.72088	48.17737	42.60194

#1	.0126787	.0107691	.0021009	.0004294	.0032881	.0285369	.0091894
#2	-.004780	.0085472	.0019809	.0012985	.0051366	.0151118	.0037580
#3	.013698	.0083279	.0013050	.0012484	.0006431	.0117229	.0062069

Sample Name: CCB04 Acquired: 9/6/2023 17:36:01 Type: Unk
 Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0022592	-.002902	.0000477	z *****
Stddev	.0017056	.001587	.0001022	-----
%RSD	75.49428	54.67667	214.1980	-----

#1	.0035232	-.004119	.0001631	z 2467.745
#2	.0029352	-.001107	.0000112	z 2469.211
#3	.0003193	-.003480	-.000031	z 2476.534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3276.651	55452.10	11768.11	3068.708	3204.251
Stddev	5.445	100.78	20.49	22.295	3.652
%RSD	.1661838	.1817431	.1740908	.7265280	.1139638

#1	3279.876	55342.30	11745.69	3043.050	3207.444
#2	3279.713	55540.38	11772.79	3083.360	3205.041
#3	3270.364	55473.62	11785.85	3079.713	3200.269

Sample Name: PB155331BL Acquired: 9/6/2023 17:40:02 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	-.004222	.0019070	-.001730	.0010998	-.001791	-.005443	-.008667
Stddev	.001068	.0039496	.000985	.0042203	.001050	.004599	.002306
%RSD	25.28879	207.1140	56.94219	383.7376	58.60682	84.49851	26.61291

#1	-.005109	.0064323	-.001660	.0004643	-.001405	-.000435	-.007770
#2	-.003037	.0001341	-.000782	-.002767	-.000990	-.009478	-.006944
#3	-.004519	-.000846	-.002749	.005602	-.002980	-.006416	-.011287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000091	-.000021	.0055356	.0000243	-.000023	.0002862	-.000719
Stddev	.0000267	.000064	.0022107	.0001730	.000265	.0003419	.005014
%RSD	293.1595	305.2424	39.93663	713.6046	1149.863	119.4574	697.1657

#1	.0000374	.000017	.0072967	-.000174	.000282	-.000107	-.005923
#2	-.000016	-.000095	.0030547	.000099	-.000199	.000517	.004080
#3	.000006	.000015	.0062554	.000148	-.000152	.000448	-.000315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000898	.0119350	.0000323	-.000748	.0405160	.0002068	.0002504
Stddev	.0001342	.0062922	.0003099	.000236	.0208802	.0021965	.0004028
%RSD	149.4085	52.72104	959.6002	31.62032	51.53577	1061.909	160.8562

#1	.0002365	.0080547	-.000319	-.000533	.0231157	.0026494	.0007156
#2	.0000596	.0085553	.000266	-.000710	.0636697	-.000423	.0000168
#3	-.000027	.0191948	.000150	-.001001	.0347625	-.001606	.0000189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374417	.0014146	.0003840	.0013410	.0026120	.0107715	.0033761
Stddev	.0284970	.0001195	.0002751	.0004949	.0014749	.0110424	.0044537
%RSD	76.11043	8.447491	71.63862	36.90549	56.46753	102.5146	131.9172

#1	.0130830	.0013380	.0006218	.0017506	.0036964	.0233308	-.000766
#2	.0304619	.0015523	.0000827	.0007911	.0032072	.0025861	.002807
#3	.0687801	.0013535	.0004474	.0014811	.0009325	.0063977	.008087

Sample Name: PB155331BL Acquired: 9/6/2023 17:40:02 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0035990	-.002359	-.000052	z *****
Stddev	.0025259	.002442	.000036	-----
%RSD	70.18570	103.5124	70.32618	-----

#1	.0054925	-.000514	-.000088	z 2455.712
#2	.0045734	-.005128	-.000052	z 2458.416
#3	.0007309	-.001435	-.000015	z 2451.528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3287.236	56561.50	11868.09	3090.420	3231.329
Stddev	6.433	97.65	228.38	14.507	2.363
%RSD	.1956888	.1726451	1.924359	.4694175	.0731426

#1	3281.992	56450.94	11681.64	3073.986	3230.841
#2	3294.414	56597.57	11799.80	3095.827	3233.898
#3	3285.302	56635.98	12122.83	3101.448	3229.247

Sample Name: PB155331BS Acquired: 9/6/2023 17:44:02 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.7903370	1.936336	.9878305	2.032886	.7987356	2.013775
Stddev	.0061332	.003595	.0032837	.001829	.0020519	.029857
%RSD	.7760268	.1856487	.3324127	.0899775	.2568884	1.482615

#1	.7974187	1.939760	.9896835	2.032535	.7983195	2.048040
#2	.7868488	1.932592	.9840392	2.031257	.8009636	1.993350
#3	.7867433	1.936656	.9897689	2.034865	.7969237	1.999936

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1842056	.2025478	.1948906	.9901670	.3911956	.1923959
Stddev	.0022897	.0026159	.0002004	.0090056	.0006554	.0002162
%RSD	1.242998	1.291496	.1028530	.9095033	.1675347	.1123452

#1	.1868450	.2055252	.1949650	.9893115	.3906529	.1921696
#2	.1830190	.2006185	.1946635	.9816196	.3910103	.1926002
#3	.1827527	.2014997	.1950431	.9995698	.3919237	.1924178

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3109336	2.921791	.2045291	1.987068	.4803876	.0720587
Stddev	.0012311	.024673	.0023933	.036439	.0007093	.0006110
%RSD	.3959484	.8444347	1.170133	1.833790	.1476601	.8479647

#1	.3117678	2.895547	.2072889	2.018648	.4808550	.0727383
#2	.3095196	2.925312	.2030246	1.947199	.4795714	.0718830
#3	.3115134	2.944514	.2032739	1.995357	.4807364	.0715548

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.935530	.3003094	.2027472	9.452067	.3027482	.4010911
Stddev	.024754	.0034188	.0001966	.105698	.0031477	.0005587
%RSD	.8432698	1.138435	.0969676	1.118253	1.039719	.1393031

#1	2.908777	.3036483	.2028411	9.330935	.3055158	.4011799
#2	2.940189	.3004641	.2025212	9.525571	.2993240	.4004932
#3	2.957623	.2968159	.2028792	9.499694	.3034050	.4016000

Sample Name: PB155331BS Acquired: 9/6/2023 17:44:02 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.6707260	.2053570	.9499655	5.203313	F .6127598	.1941614
Stddev	.0015633	.0010419	.0183039	.014522	.0013083	.0022023
%RSD	.2330799	.5073623	1.926800	.2790913	.2135136	1.134253

#1	.6723128	.2065589	.9303273	5.219673	.6142103	.1937471
#2	.6691872	.2048028	.9665514	5.191945	.6124002	.1921957
#3	.6706782	.2047094	.9530178	5.198322	.6116689	.1965414

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2004655	Z *****
Stddev	.0018752	-----
%RSD	.9354276	-----

#1	.2025372	Z 7533.826
#2	.1988843	Z 7527.988
#3	.1999749	Z 7524.646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3254.076	56512.00	11714.98	3087.401	3141.287
Stddev	5.467	75.82	163.69	4.567	3.849
%RSD	.1679911	.1341631	1.397294	.1479304	.1225282

#1	3247.897	56476.03	11534.09	3089.094	3137.012
#2	3256.049	56599.11	11852.92	3090.880	3142.371
#3	3258.282	56460.86	11757.91	3082.229	3144.478

Sample Name: PB155300TB Acquired: 9/6/2023 17:47:52 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	-.003839	.0025065	.0009017	.0092341	-.000187	.0071340
Stddev	.002723	.0014540	.0009421	.0070122	.003163	.0046647
%RSD	70.92069	58.00913	104.4830	75.93732	1688.245	65.38653

#1	-.002813	.0016247	.0002091	.0022926	-.003735	.0019042
#2	-.001778	.0041847	.0019745	.0163148	.000835	.0086326
#3	-.006925	.0017101	.0005215	.0090950	.002338	.0108652

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005693	-.000090	-.000087	1.231755	.0004062	.0000411
Stddev	.001137	.000015	.000039	.008640	.0003978	.0000322
%RSD	19.97687	16.31148	44.45023	.7014245	97.95045	78.39095

#1	-.004496	-.000104	-.000087	1.241598	.0006836	.0000725
#2	-.005822	-.000092	-.000049	1.225423	.0005846	.0000081
#3	-.006760	-.000075	-.000127	1.228245	-.000050	.0000427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003991	.0662649	.0053281	F 4.609652	.0008347	-.001452
Stddev	.0002745	.0007658	.0003085	.018576	.0002371	.000132
%RSD	68.78975	1.155639	5.790803	.4029818	28.40176	9.122536

#1	.0006541	.0654904	.0051217	4.589275	.0005780	-.001605
#2	.0004348	.0670217	.0051798	4.614039	.0010454	-.001368
#3	.0001085	.0662828	.0056828	4.625642	.0008807	-.001384

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 365.2281	.0006531	.0090529	F 2.563903	.0041050	-.000325
Stddev	1.6248	.0025190	.0003684	.008807	.0001811	.000187
%RSD	.4448624	385.6920	4.069431	.3434845	4.410481	57.62374

#1	366.9097	.0000464	.0087846	2.572229	.0039303	-.000141
#2	365.1076	.0034200	.0094729	2.554684	.0042918	-.000515
#3	363.6669	-.001507	.0089012	2.564796	.0040929	-.000319

Sample Name: PB155300TB Acquired: 9/6/2023 17:47:52 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.0014121	.0031298	F .6169657	.0111958	F .0320334	-.000498
Stddev	.0007145	.0005146	.0093092	.0023940	.0041546	.001862
%RSD	50.59870	16.44297	1.508867	21.38282	12.96952	373.8268

#1	.0016130	.0025798	.6229106	.0091624	.0362557	-.001148
#2	.0006187	.0035998	.6062373	.0105908	.0318945	.001602
#3	.0020047	.0032097	.6217492	.0138343	.0279500	-.001947

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0043529	Z *****
Stddev	.0000468	-----
%RSD	1.075788	-----

#1	.0043210	Z 2538.546
#2	.0043310	Z 2553.764
#3	.0044067	Z 2551.216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3148.177	52832.94	12078.68	2962.571	2838.246
Stddev	1.396	161.66	12.81	15.090	1.914
%RSD	.0443420	.3059803	.1060799	.5093427	.0674288

#1	3147.974	52668.99	12066.33	2947.244	2838.897
#2	3149.663	52837.64	12091.91	2963.059	2839.748
#3	3146.894	52992.20	12077.82	2977.411	2836.091

Sample Name: O4283-07DLX10 Acquired: 9/6/2023 17:52:00 Type: Unk
Method: NON EPA-6010-200.7(v1976) 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	.0077384	-.018934	.0615320	-.026249	.0025979	51.61351	.1966773
Stddev	.0010195	.004138	.0014483	.006532	.0022720	.24016	.0016493
%RSD	13.17468	21.85533	2.353661	24.88611	87.45441	.4653024	.8385756

#1	.0087026	-.023643	.0599553	-.032398	.0047579	51.34144	.1983597
#2	.0066714	-.017284	.0618377	-.019391	.0028073	51.70307	.1950633
#3	.0078412	-.015876	.0628029	-.026959	.0002285	51.79602	.1966090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040113	-.001710	.3694156	.0808084	.0205286	.0420755	129.7218
Stddev	.0001429	.000086	.0187814	.0006403	.0002696	.0003426	.8392
%RSD	3.561374	5.010976	5.084078	.7923128	1.313258	.8141755	.6469134

#1	.0040095	-.001673	.3640737	.0815120	.0202224	.0424530	128.8514
#2	.0041550	-.001808	.3902892	.0806533	.0206329	.0417845	129.7882
#3	.0038693	-.001649	.3538838	.0802600	.0207304	.0419891	130.5258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.523333	9.378436	.0331808	.0040083	.8544020	.1221816	.1771268
Stddev	.006276	.032257	.0001117	.0004136	.0019759	.0004771	.0006975
%RSD	.4119697	.3439492	.3364951	10.31777	.2312654	.3904887	.3937847

#1	1.516103	9.342940	.0331423	.0035587	.8535202	.1224021	.1766970
#2	1.526527	9.386409	.0330934	.0043725	.8530204	.1225086	.1779316
#3	1.527369	9.405959	.0333066	.0040938	.8566653	.1216341	.1767517

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.570664	.1945609	.0000195	-.003978	1.577825	.2112909	1.213339
Stddev	.087642	.0020044	.0002471	.000319	.010116	.0067478	.002547
%RSD	1.333830	1.030201	1266.014	8.010566	.6411054	3.193605	.2099461

#1	6.495656	.1922534	.0001105	-.004164	1.566866	.2060138	1.216256
#2	6.549335	.1955583	-.000260	-.003610	1.579802	.2188941	1.211551
#3	6.667002	.1958708	.000208	-.004160	1.586805	.2089649	1.212212

Sample Name: O4283-07DLX10 Acquired: 9/6/2023 17:52:00 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2179850	.0194699	-.123096	z *****
Stddev	.0033434	.0014787	.000784	-----
%RSD	1.533763	7.594698	.6367333	-----

#1	.2217008	.0179941	-.122290	z 2838.782
#2	.2170340	.0194643	-.123143	z 2829.854
#3	.2152202	.0209514	-.123856	z 2849.331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3356.935	55797.39	12307.54	3114.656	3022.302
Stddev	3.531	140.91	65.24	8.087	3.884
%RSD	.1051716	.2525374	.5300735	.2596330	.1285126

#1	3353.043	55650.12	12257.19	3110.558	3021.021
#2	3359.932	55811.13	12284.18	3109.439	3026.664
#3	3357.829	55930.93	12381.24	3123.971	3019.220

Sample Name: CCV05 Acquired: 9/6/2023 17:55:56 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.940274	4.745417	4.967230	5.033146	5.035619	9.870894	9.827292
Stddev	.009335	.026220	.007985	.013150	.009309	.055464	.068444
%RSD	.1889499	.5525319	.1607447	.2612776	.1848580	.5618962	.6964699

#1	4.950269	4.735805	4.968430	5.019009	5.027556	9.807495	9.749321
#2	4.931781	4.725359	4.958714	5.035415	5.033495	9.910448	9.855097
#3	4.938774	4.775086	4.974547	5.045014	5.045807	9.894739	9.877458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2537549	2.452871	24.72535	.9801879	2.490751	1.262689	4.925936
Stddev	.0007623	.003362	.19470	.0022326	.004246	.002913	.030939
%RSD	.3003870	.1370689	.7874353	.2277770	.1704829	.2307281	.6280841

#1	.2542426	2.449894	24.50803	.9800168	2.487726	1.260138	4.894618
#2	.2541456	2.452202	24.78416	.9780457	2.488922	1.262065	4.926709
#3	.2528765	2.456518	24.88386	.9825012	2.495605	1.265864	4.956481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456036	24.54170	2.466547	1.259493	25.20347	2.452201	2.494642
Stddev	.011053	.18955	.003692	.001513	.17725	.015225	.006124
%RSD	.4500184	.7723576	.1496874	.1201608	.7032676	.6208506	.2454897

#1	2.443650	24.32597	2.463063	1.260955	25.04636	2.434631	2.501288
#2	2.459560	24.61753	2.466162	1.257933	25.16843	2.460482	2.493413
#3	2.464896	24.68159	2.470417	1.259589	25.39562	2.461490	2.489226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.90471	4.835519	4.974568	4.904840	4.956287	5.141596	4.652155
Stddev	.17512	.009154	.009841	.009806	.024734	.072255	.013332
%RSD	.7031694	.1892994	.1978313	.1999172	.4990502	1.405297	.2865848

#1	24.75093	4.836830	4.971526	4.901188	4.928900	5.060675	4.645665
#2	24.86789	4.843946	4.966606	4.897385	4.962960	5.164458	4.667490
#3	25.09532	4.825780	4.985571	4.915948	4.976999	5.199653	4.643311

Sample Name: CCV05 Acquired: 9/6/2023 17:55:56 Type: Unk
 Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.906419	4.896164	4.952829	Z *****
Stddev	.010530	.029006	.045564	-----
%RSD	.2146266	.5924230	.9199679	-----

#1	4.894822	4.862972	4.902008	Z 2698.793
#2	4.915384	4.916642	4.966447	Z 2715.730
#3	4.909049	4.908877	4.990032	Z 2711.173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3141.253	53797.06	11748.49	2963.167	2883.142
Stddev	6.521	102.51	36.87	9.074	3.992
%RSD	.2075894	.1905408	.3138116	.3062289	.1384745

#1	3143.965	53688.82	11720.67	2952.692	2884.995
#2	3145.980	53892.66	11734.50	2968.191	2885.872
#3	3133.814	53809.71	11790.31	2968.619	2878.560

Sample Name: CCB05 Acquired: 9/6/2023 17:59:43 Type: Unk
Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001839	.0048373	-.002489	.0034377	-.000101	.0010927	-.001516
Stddev	.004355	.0011725	.001583	.0028616	.000404	.0087728	.001216
%RSD	236.7803	24.23890	63.61991	83.24345	398.3575	802.8240	80.18310

#1	-.006771	.0057082	-.001050	.0022115	.000280	-.005891	-.002724
#2	-.000220	.0035042	-.002231	.0067080	-.000524	-.001770	-.000293
#3	.001474	.0052997	-.004185	.0013934	-.000060	.010939	-.001531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000064	-.001322	.0000153	.0002520	-.000237	.0007674
Stddev	.000065	.000025	.013485	.0001220	.0001672	.000227	.0042022
%RSD	113.7419	39.09559	1020.127	798.1505	66.35882	95.52839	547.5959

#1	-.000111	-.000066	-.013550	.0000206	.0004443	-.000162	.0055878
#2	-.000075	-.000088	.013140	.0001346	.0001407	-.000058	-.002123
#3	.000015	-.000038	-.003555	-.000109	.0001710	-.000492	-.001162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000661	.0237621	-.000064	-.001099	.0444922	.0002388	.0006619
Stddev	.0003772	.0060591	.000098	.000158	.0002489	.0009567	.0002248
%RSD	570.9476	25.49899	153.9830	14.42061	.5594249	400.6134	33.96883

#1	.0004900	.0263194	-.000122	-.001075	.0447613	.0004733	.0008936
#2	-.000059	.0281233	-.000119	-.001267	.0444450	.0010565	.0004447
#3	-.000233	.0168436	.000050	-.000953	.0442702	-.000813	.0006472

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005042	.0090995	.0015480	.0004416	.0025250	.0080982	.0058270
Stddev	.005203	.0006991	.0007237	.0004249	.0002159	.0043970	.0015905
%RSD	103.1972	7.682295	46.74664	96.22652	8.548815	54.29583	27.29582

#1	-.004130	.0094238	.0023831	.0007281	.0023082	.0117473	.0041659
#2	-.010640	.0095775	.0011043	-.000047	.0027399	.0093308	.0073360
#3	-.000355	.0082972	.0011568	.000643	.0025268	.0032165	.0059792

Sample Name: CCB05 Acquired: 9/6/2023 17:59:43 Type: Unk
 Method: NON EPA-6010-200.7(v1976) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0025151	-.000941	.0000395	z *****
Stddev	.0031303	.000824	.0000331	-----
%RSD	124.4621	87.59490	83.77505	-----

#1	.0040300	-.000278	.0000146	z 2572.698
#2	-.001085	-.001864	.0000770	z 2579.623
#3	.004600	-.000681	.0000268	z 2578.916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.754	53956.36	11874.54	3030.178	3199.488
Stddev	6.886	161.04	20.57	5.772	8.115
%RSD	.2107819	.2984676	.1732074	.1904713	.2536211

#1	3270.404	53962.30	11859.45	3034.132	3197.757
#2	3271.047	54114.34	11866.20	3032.847	3208.328
#3	3258.812	53792.42	11897.97	3023.555	3192.378