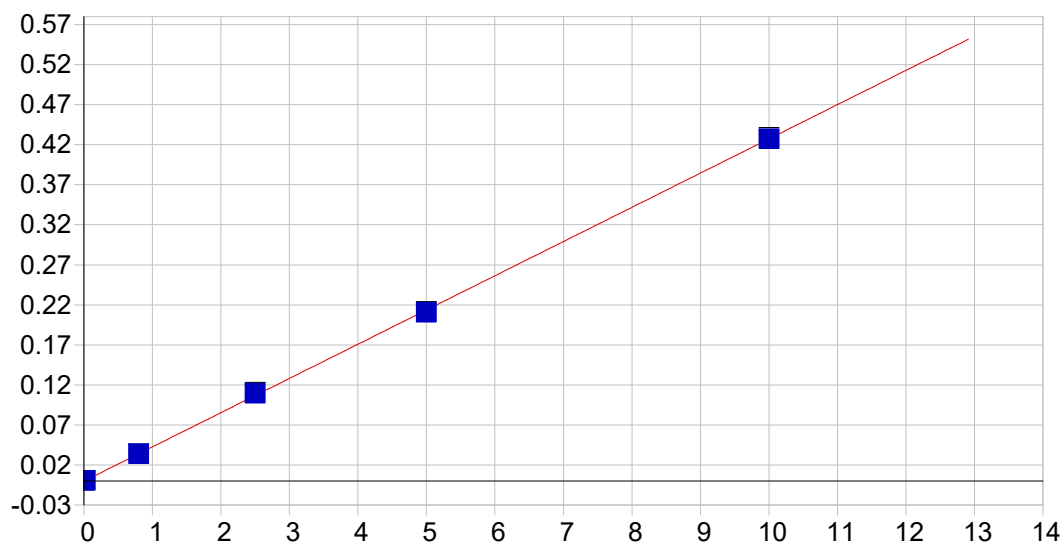


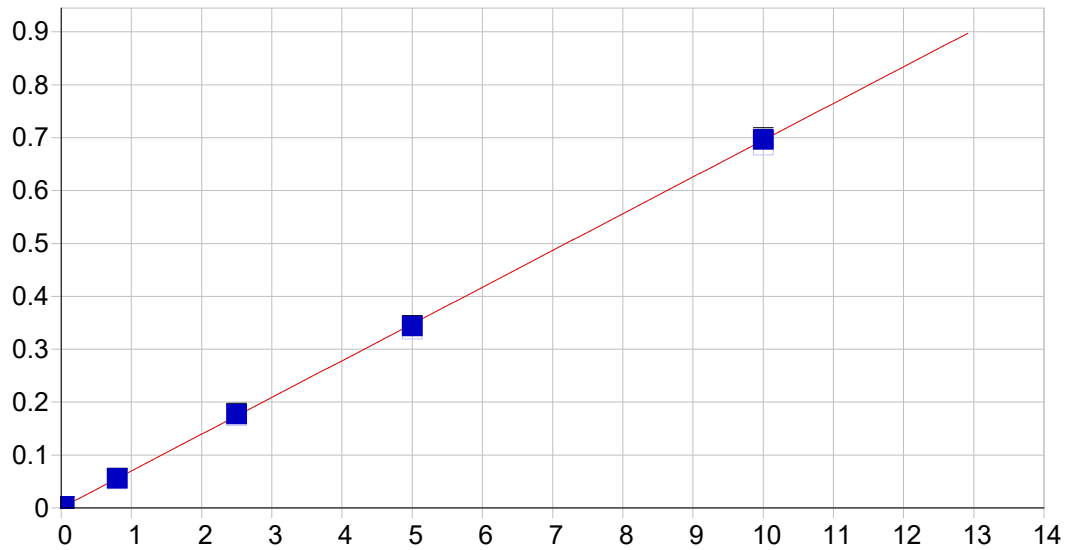


As 189.042 {479}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.042756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004777
 Predicted MQL: 0.015922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.02000	.02177	.002	8.84	.00073	.000	1
S3	2.5000	2.5693	.069	2.77	.10963	.001	1
S4	5.0000	4.9322	-.068	-1.36	.21065	.001	1
S5	10.000	9.9985	-.001	-.015	.42723	.002	1
S2	.80000	.79825	-.002	-.218	.03392	.000	1

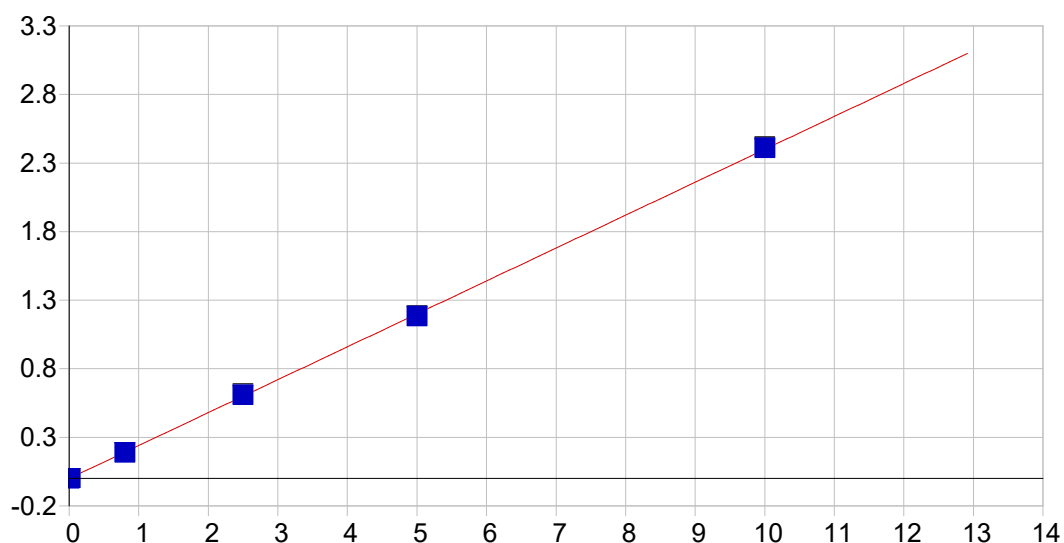


TI 190.856 {477}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000377 Re-Slope: 1.000000
 A1 (Gain): 0.069467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003076
 Predicted MQL: 0.010255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.04000	.04161	.002	4.02	.00310	.000	1
S3	2.5000	2.5457	.046	1.83	.17441	.002	1
S4	5.0000	4.9389	-.061	-1.22	.33785	.001	1
S5	10.000	10.019	.019	.193	.68516	.003	1
S2	.80000	.79453	-.005	-.684	.05467	.000	1

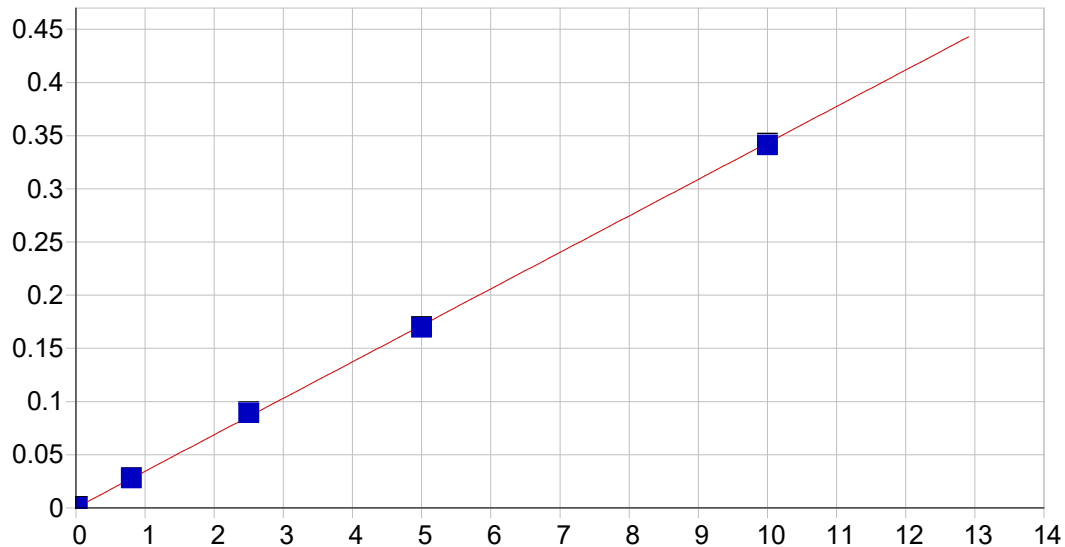


Pb 220.353 {453}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000242 Re-Slope: 1.000000
 A1 (Gain): 0.239979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002204
 Predicted MQL: 0.007347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.01200	.01378	.002	14.8	.00352	.000	1
S3	2.5000	2.5416	.042	1.66	.61002	.007	1
S4	5.0000	4.9291	-.071	-1.42	1.1828	.003	1
S5	10.000	10.042	.042	.424	2.4096	.007	1
S2	.80000	.78517	-.015	-1.85	.18862	.001	1

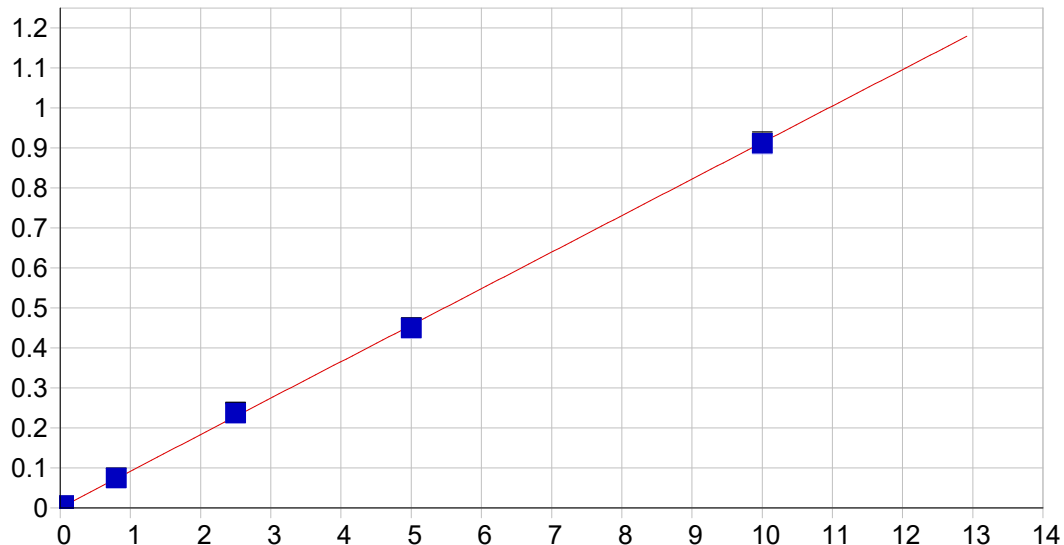


Se 196.090 {472}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.034294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.006588
 Predicted MQL: 0.021961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.02000	.02216	.002	10.8	.00097	.000	1
S3	2.5000	2.6037	.104	4.15	.08953	.001	1
S4	5.0000	4.9391	-.061	-1.22	.16965	.001	1
S5	10.000	9.9422	-.058	-.578	.34127	.002	1
S2	.80000	.81294	.013	1.62	.02810	.000	1

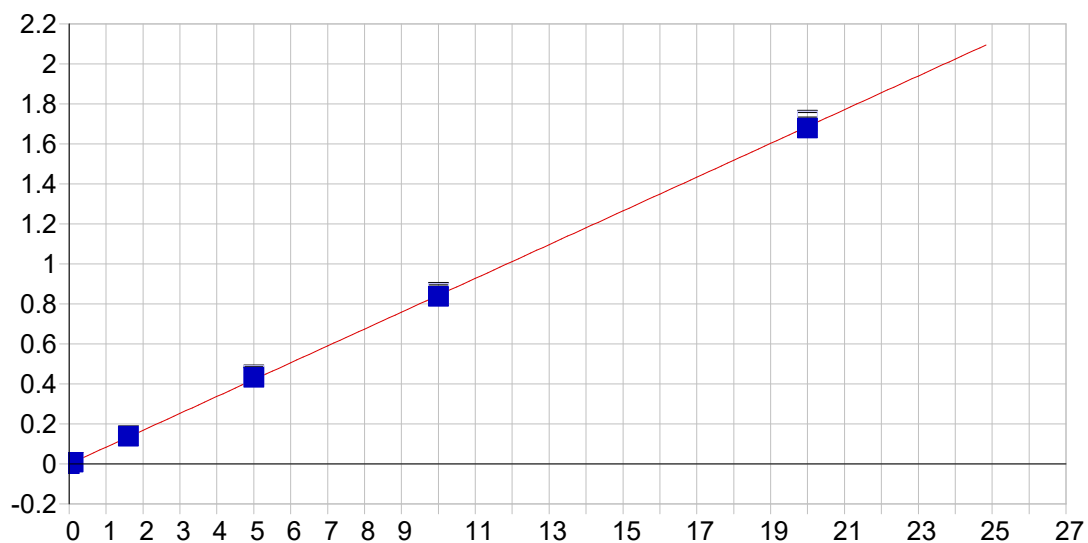


Sb 206.833 {463}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000546 Re-Slope: 1.000000
 A1 (Gain): 0.091298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.003240
 Predicted MQL: 0.010801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00055	.000	1
S1	.05000	.05606	.006	12.1	.00565	.000	1
S3	2.5000	2.5876	.088	3.51	.23614	.003	1
S4	5.0000	4.9171	-.083	-1.66	.44816	.001	1
S5	10.000	9.9775	-.022	-.225	.90886	.004	1
S2	.80000	.81175	.012	1.47	.07445	.000	1

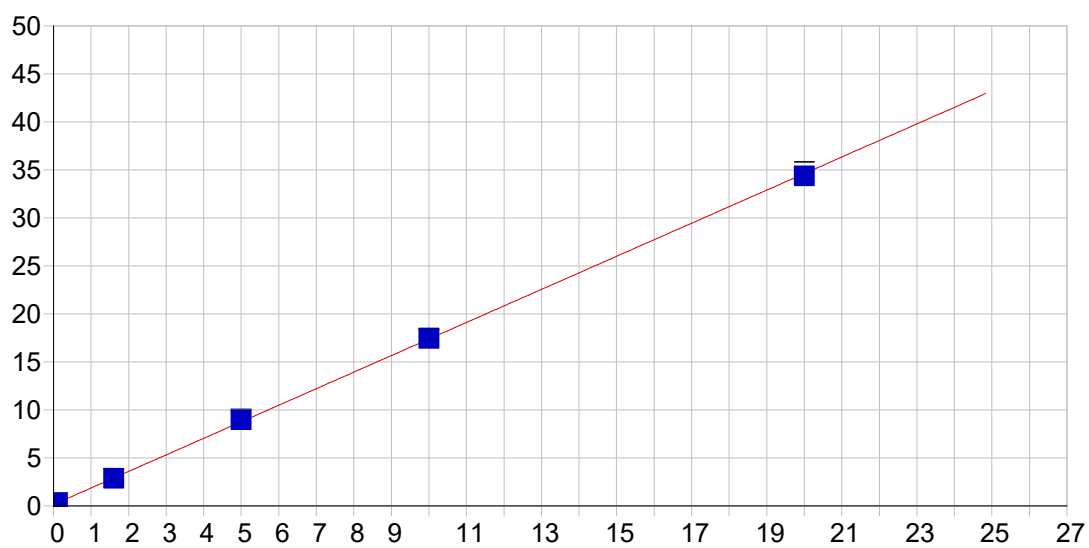


AI 396.152 { 85}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000561 Re-Slope: 1.000000
 A1 (Gain): 0.084369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.013660
 Predicted MQL: 0.045534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00056	.001	1
S1	.10000	.10718	.007	7.18	.00913	.001	1
S3	5.0000	5.1350	.135	2.70	.44116	.003	1
S4	10.000	9.9188	-.081	-.812	.85325	.004	1
S5	20.000	19.908	-.092	-.460	1.7130	.006	1
S2	1.6000	1.6306	.031	1.91	.13973	.001	1

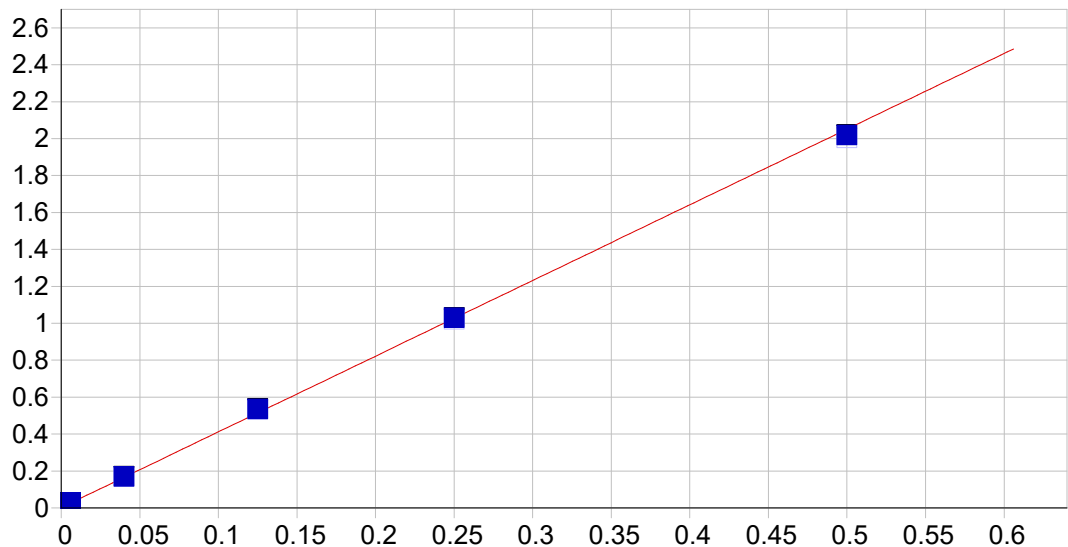


Ba 493.409 { 68}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.144997 Re-Slope: 1.000000
 A1 (Gain): 1.723729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.001473
 Predicted MDL: 0.002259
 Predicted MQL: 0.007530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.14498	.009	1
S1	.10000	.10831	.008	8.31	.33162	.004	1
S3	5.0000	5.1223	.122	2.45	8.9727	.045	1
S4	10.000	10.025	.025	.252	17.422	.050	1
S5	20.000	19.858	-.142	-.712	34.367	.425	1
S2	1.6000	1.5865	-.013	-.843	2.8792	.002	1

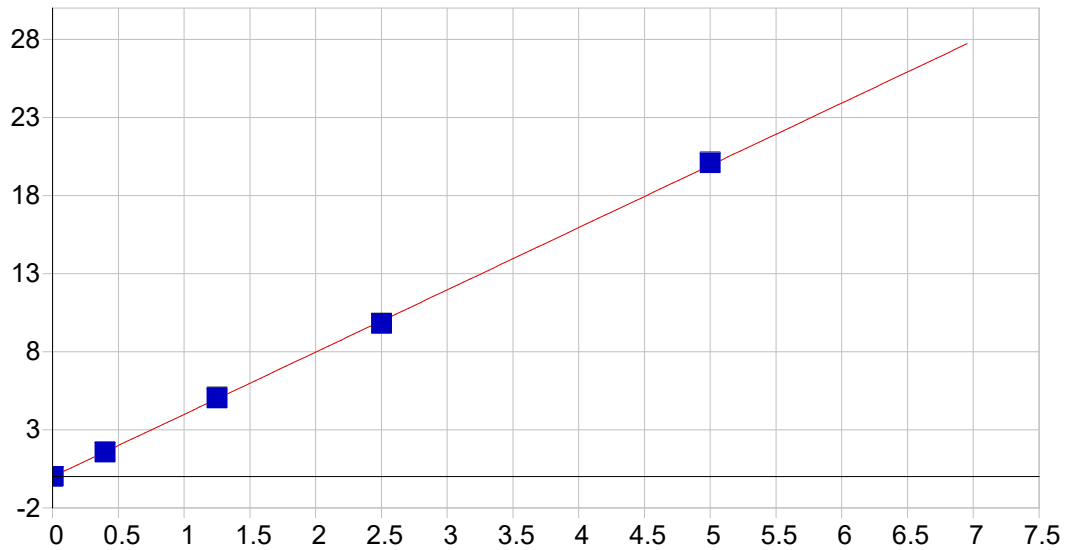


Be 234.861 {144}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001934 Re-Slope: 1.000000
 A1 (Gain): 4.099065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.000280
 Predicted MDL: 0.000093
 Predicted MQL: 0.000312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00193	.000	1
S1	.00600	.00694	.001	15.7	.03009	.000	1
S3	.12500	.13028	.005	4.22	.53210	.003	1
S4	.25000	.25058	.001	.233	1.0214	.001	1
S5	.50000	.49217	-.008	-1.57	2.0040	.004	1
S2	.04000	.04103	.001	2.58	.16889	.002	1

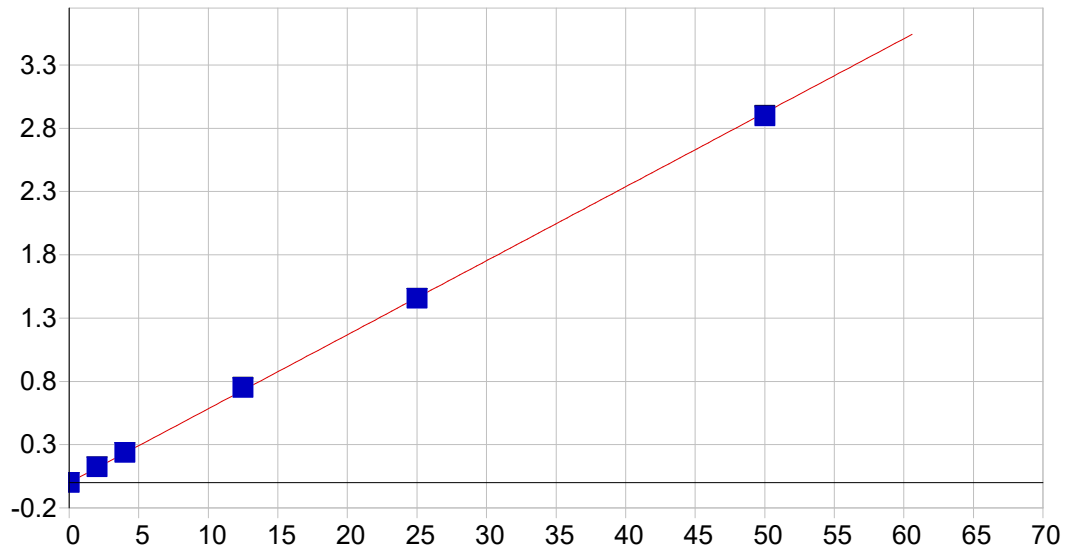


Cd 226.502 {449}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000122	Re-Slope:	1.000000
A1 (Gain):	3.986464	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000463		
Predicted MDL:	0.000124		
Predicted MQL:	0.000413		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00600	.00708	.001	18.0	.02845	.000	1
S3	1.2500	1.2608	.011	.865	5.0305	.055	1
S4	2.5000	2.4581	-.042	-1.68	9.8076	.019	1
S5	5.0000	5.0390	.039	.781	20.105	.044	1
S2	.40000	.39100	-.009	-2.25	1.5602	.003	1

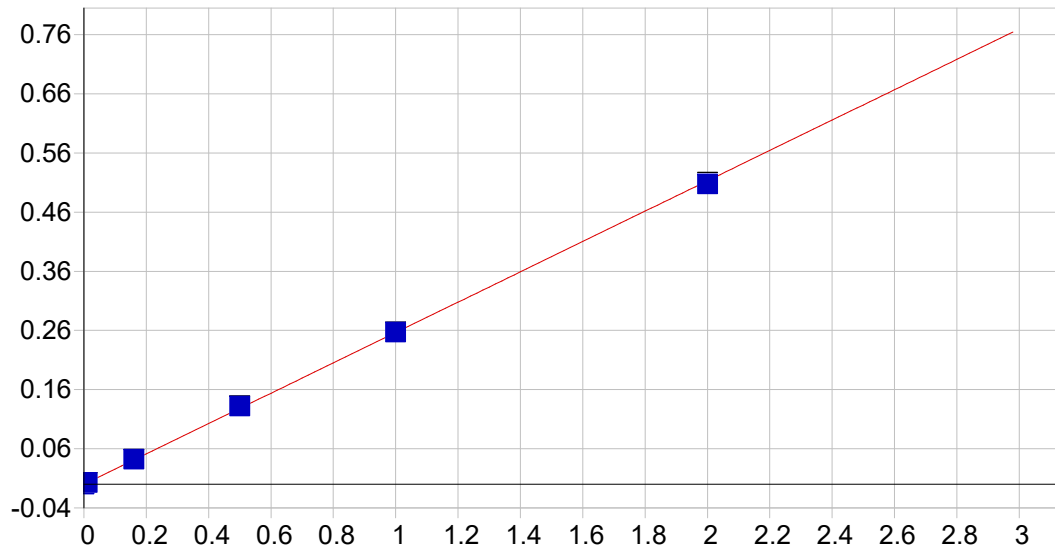


Ca 373.690 { 90}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000946 Re-Slope: 1.000000
 A1 (Gain): 0.058474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000471
 Predicted MDL: 0.014819
 Predicted MQL: 0.049395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00096	.000	1
S2	4.0000	4.0665	.067	1.66	.23648	.001	1
S3	12.500	12.839	.339	2.71	.74869	.004	1
S4	25.000	24.904	-.096	-.385	1.4530	.000	1
S5	50.000	49.570	-.430	-.861	2.8931	.005	1
S1	2.0000	2.1209	.121	6.04	.12303	.000	1

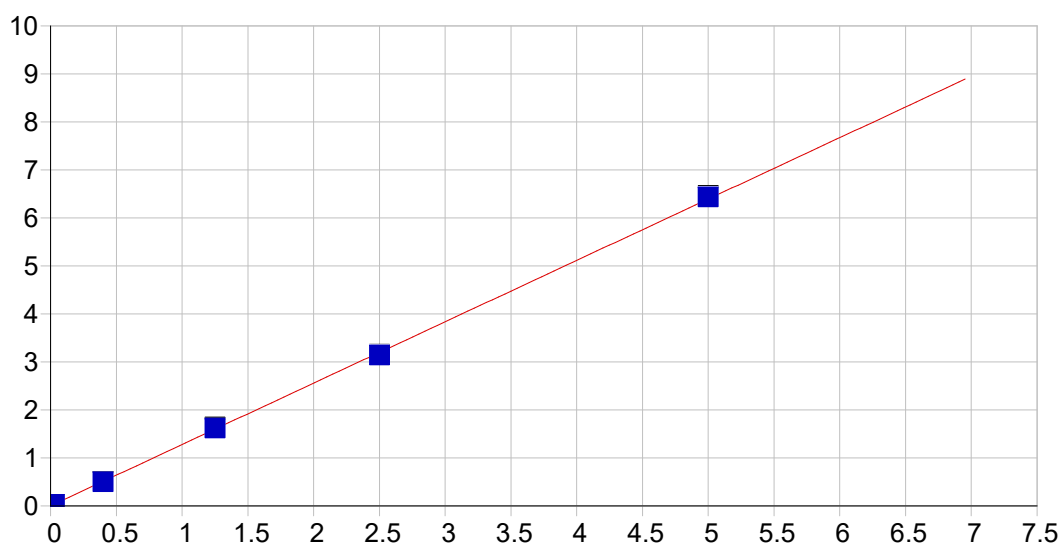


Cr 267.716 {126}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.256532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000505
 Predicted MQL: 0.001683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01051	.001	5.12	.00271	.000	1
S3	.50000	.51493	.015	2.99	.13223	.000	1
S4	1.0000	1.0026	.003	.256	.25746	.001	1
S5	2.0000	1.9784	-.022	-1.08	.50806	.002	1
S2	.16000	.16355	.004	2.22	.04201	.000	1

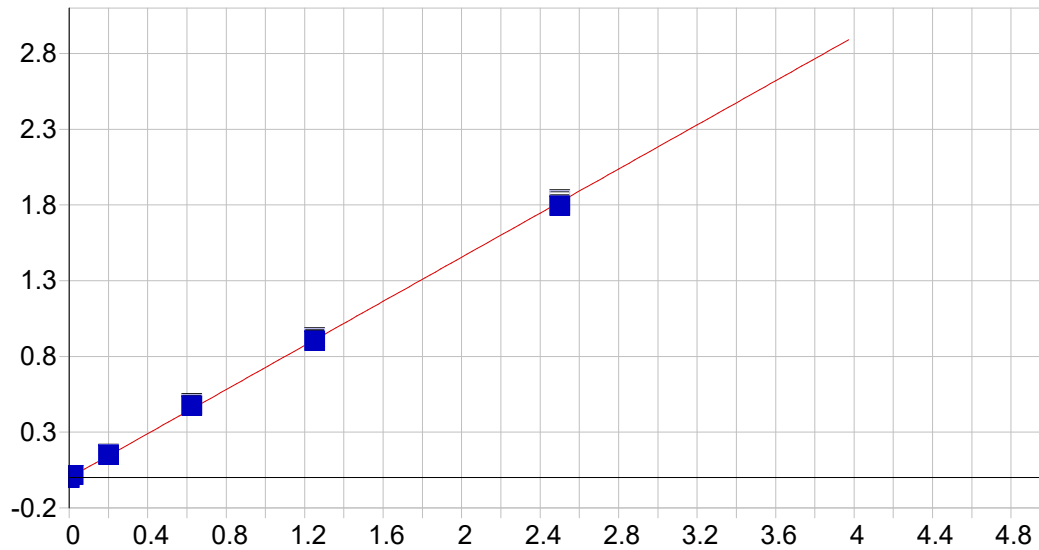


Co 228.616 {448}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000635	Re-Slope:	1.000000
A1 (Gain):	1.278555	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000317		
Predicted MDL:	0.000332		
Predicted MQL:	0.001108		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.001	1
S1	.03000	.03127	.001	4.23	.04051	.000	1
S3	1.2500	1.2660	.016	1.28	1.6228	.018	1
S4	2.5000	2.4578	-.042	-1.69	3.1500	.008	1
S5	5.0000	5.0333	.033	.666	6.4499	.015	1
S2	.40000	.39168	-.008	-2.08	.50254	.001	1

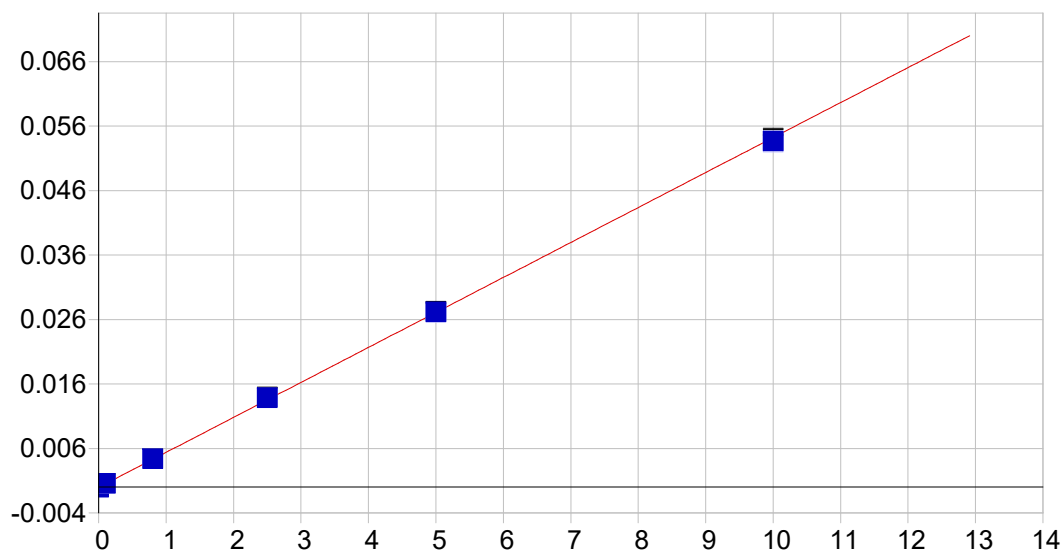


Cu 224.700 {450}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001079 Re-Slope: 1.000000
 A1 (Gain): 0.728044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999668 Status: OK.
 Std Error of Est: 0.000224
 Predicted MDL: 0.000681
 Predicted MQL: 0.002268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00108	.000	1
S1	.02000	.02437	.004	21.8	.01690	.001	1
S3	.62500	.65334	.028	4.53	.48295	.006	1
S4	1.2500	1.2421	-.008	-.634	.91993	.003	1
S5	2.5000	2.4661	-.034	-1.35	1.8278	.007	1
S2	.20000	.20908	.009	4.54	.15382	.000	1

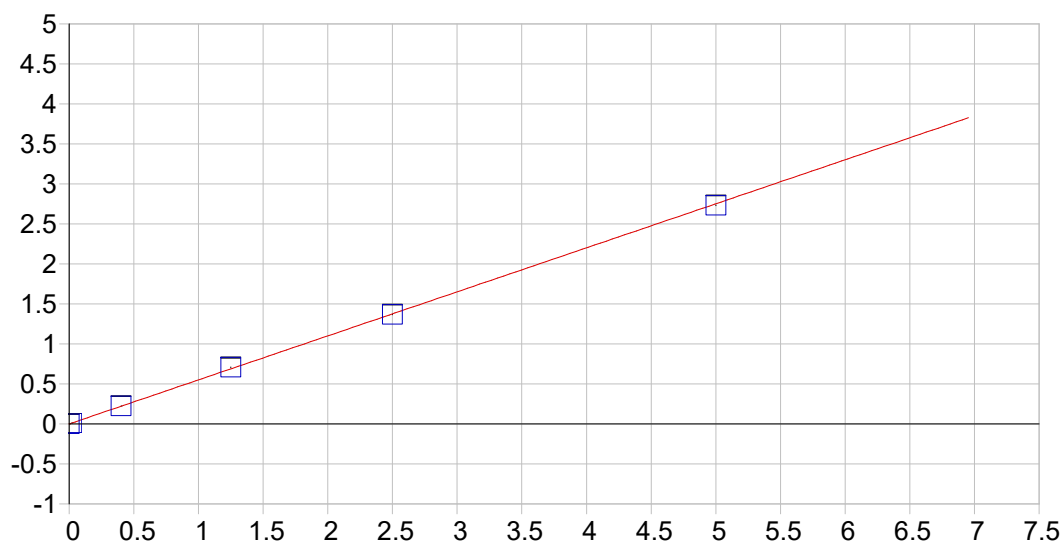


Fe 240.488 {140}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.005426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.009205
 Predicted MQL: 0.030685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.10000	.10877	.009	8.77	.00055	.000	1
S3	2.5000	2.5629	.063	2.52	.01382	.000	1
S4	5.0000	5.0129	.013	.257	.02706	.000	1
S5	10.000	9.8996	-.100	-1.00	.05347	.000	1
S2	.80000	.81591	.016	1.99	.00437	.000	1

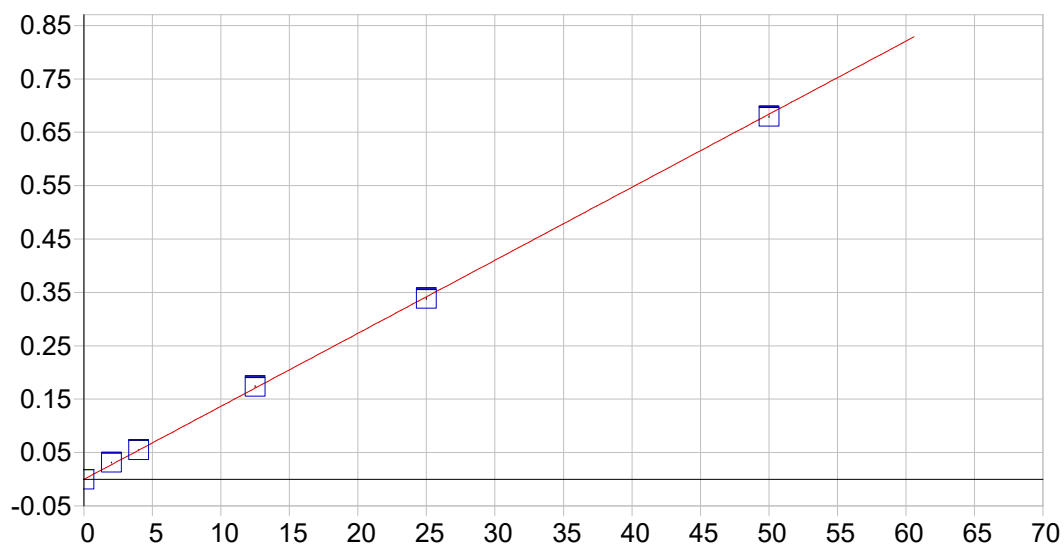


Mn 257.610 {131}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000057	Re-Slope:	1.000000
A1 (Gain):	0.550244	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000128		
Predicted MDL:	0.000567		
Predicted MQL:	0.001889		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.02000	.02266	.003	13.3	.01253	.000	1
S3	1.2500	1.2856	.036	2.85	.70746	.006	1
S4	2.5000	2.4882	-.012	-.471	1.3692	.004	1
S5	5.0000	4.9658	-.034	-.685	2.7324	.005	1
S2	.40000	.40775	.008	1.94	.22442	.000	1

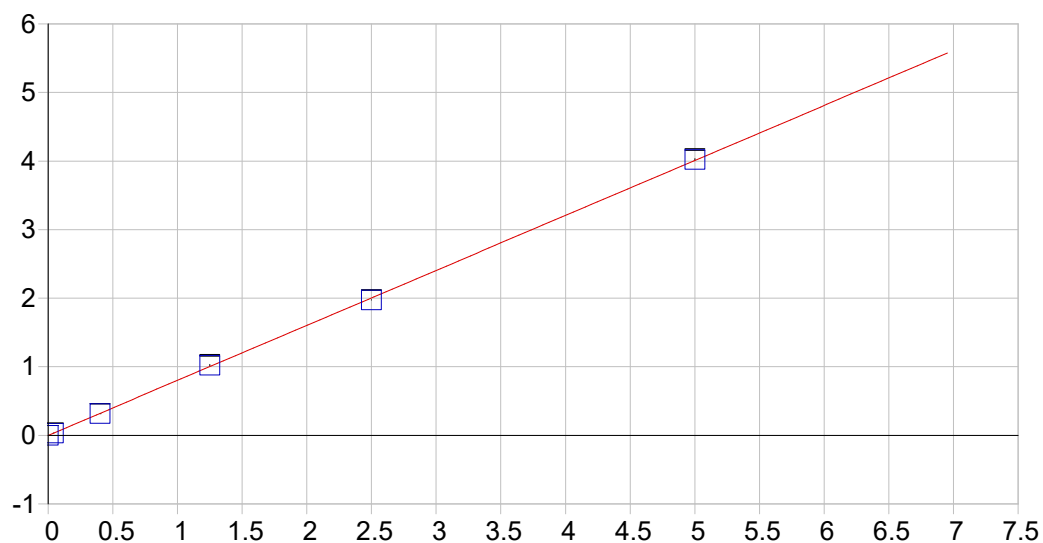


Mg 279.079 {121}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000262 Re-Slope: 1.000000
 A1 (Gain): 0.013683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.027958
 Predicted MQL: 0.093192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00027	.001	1
S2	4.0000	4.0419	.042	1.05	.05504	.000	1
S3	12.500	12.718	.218	1.75	.17377	.002	1
S4	25.000	24.759	-.241	-.964	.33852	.002	1
S5	50.000	49.673	-.327	-.653	.67943	.001	1
S1	2.0000	2.3076	.308	15.4	.03131	.001	1

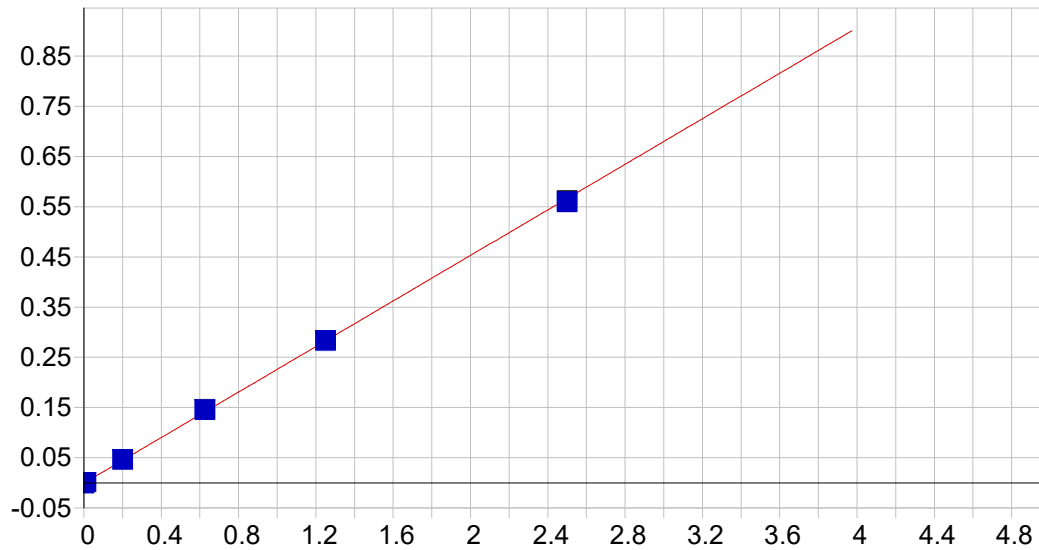


Ni 231.604 {446}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000186	Re-Slope:	1.000000
A1 (Gain):	0.801756	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000218		
Predicted MDL:	0.000530		
Predicted MQL:	0.001765		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.04000	.04154	.002	3.85	.03312	.001	1
S3	1.2500	1.2742	.024	1.94	1.0215	.012	1
S4	2.5000	2.4625	-.037	-1.50	1.9742	.004	1
S5	5.0000	5.0173	.017	.346	4.0225	.011	1
S2	.40000	.39437	-.006	-1.41	.31601	.001	1

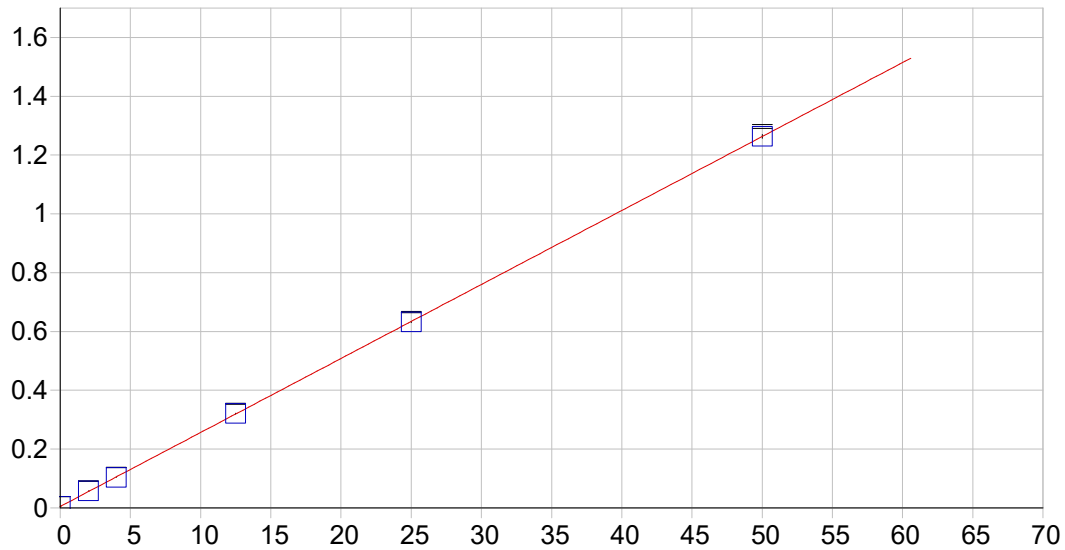


Ag 328.068 {103}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000712	Re-Slope:	1.000000
A1 (Gain):	0.226891	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999859	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.000797		
Predicted MQL:	0.002657		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.01000	.01103	.001	10.3	.00178	.000	1
S3	.62500	.64497	.020	3.19	.14516	.000	1
S4	1.2500	1.2522	.002	.174	.28246	.000	1
S5	2.5000	2.4707	-.029	-1.17	.55799	.002	1
S2	.20000	.20614	.006	3.07	.04591	.000	1

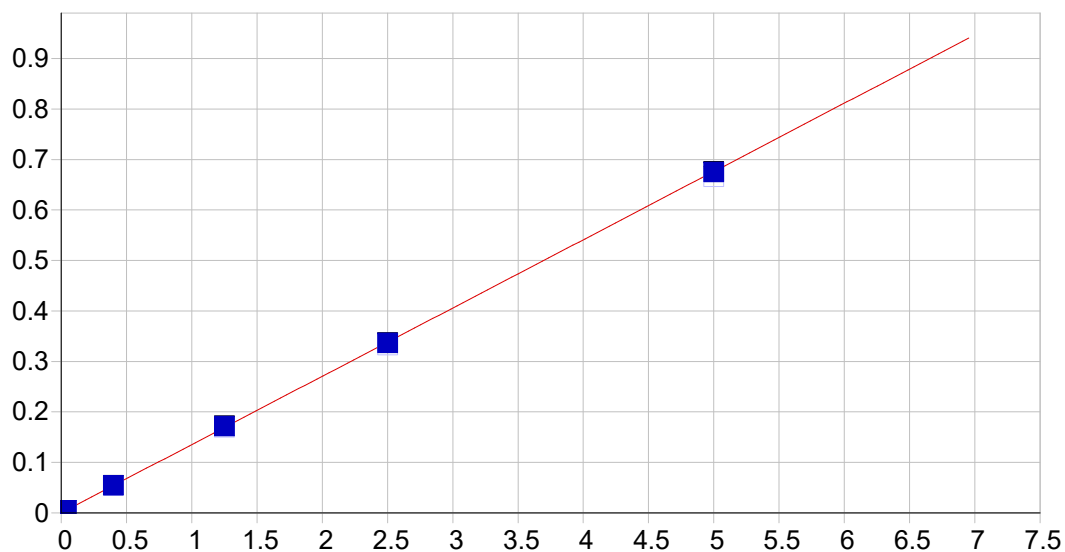


Na 589.592 { 57}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005023 Re-Slope: 1.000000
 A1 (Gain): 0.025161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.015940
 Predicted MQL: 0.053132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00502	.000	1
S2	4.0000	3.9246	-.075	-1.89	.10377	.000	1
S3	12.500	12.540	.040	.317	.32054	.002	1
S4	25.000	24.930	-.070	-.279	.63230	.002	1
S5	50.000	50.026	.026	.052	1.2637	.007	1
S1	2.0000	2.0798	.080	3.99	.05735	.000	1

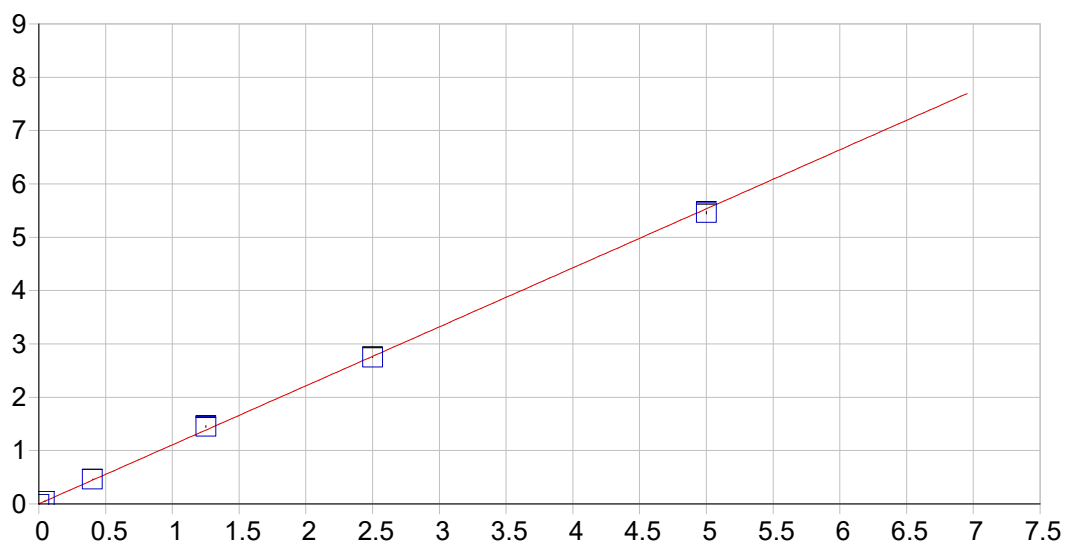


V 292.402 {115}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000153	Re-Slope:	1.000000
A1 (Gain):	0.135213	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.003434		
Predicted MQL:	0.011446		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.04000	.03948	-.001	-1.29	.00530	.000	1
S3	1.2500	1.2697	.020	1.58	.16941	.001	1
S4	2.5000	2.4897	-.010	-.413	.33194	.001	1
S5	5.0000	4.9900	-.010	-.199	.66518	.001	1
S2	.40000	.40109	.001	.272	.05361	.000	1

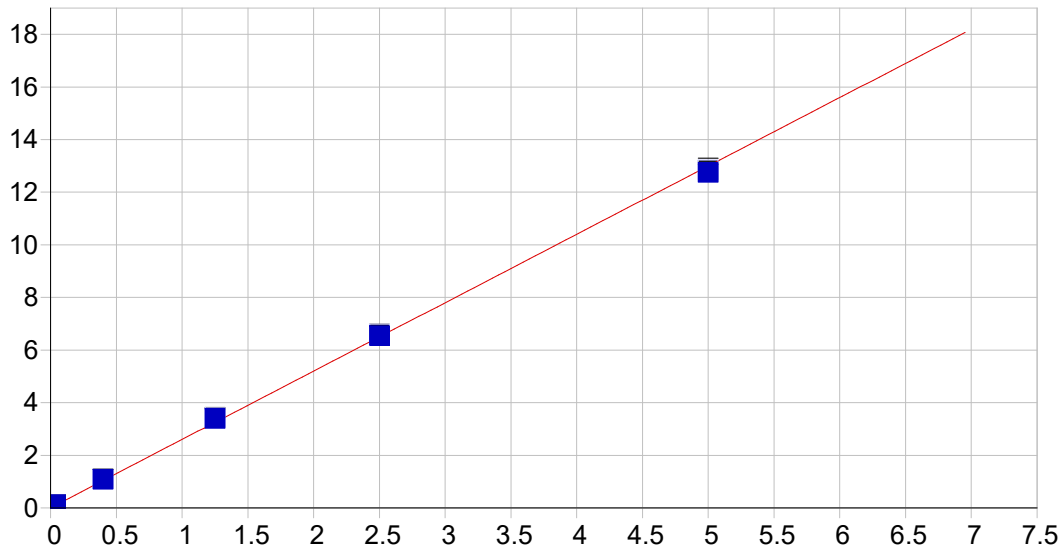


Zn 206.200 {464}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000454	Re-Slope:	1.000000
A1 (Gain):	1.106545	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999717	Status:	OK.
Std Error of Est:	0.000618		
Predicted MDL:	0.000258		
Predicted MQL:	0.000860		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.000	1
S1	.04000	.04498	.005	12.4	.05022	.000	1
S3	1.2500	1.3115	.062	4.92	1.4517	.016	1
S4	2.5000	2.4837	-.016	-.652	2.7488	.009	1
S5	5.0000	4.9344	-.066	-1.31	5.4606	.023	1
S2	.40000	.41538	.015	3.84	.46009	.001	1

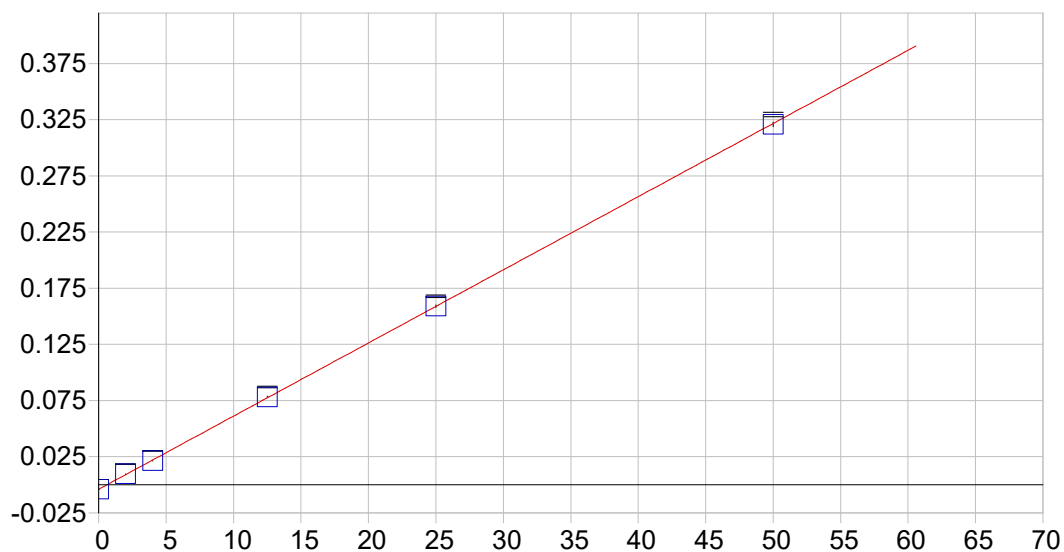


Zn 213.856 {158}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002055 Re-Slope: 1.000000
 A1 (Gain): 2.599335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999678 Status: OK.
 Std Error of Est: 0.001560
 Predicted MDL: 0.000344
 Predicted MQL: 0.001146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00203	.000	1
S1	.04000	.04522	.005	13.1	.12045	.000	1
S3	1.2500	1.3070	.057	4.56	3.4255	.014	1
S4	2.5000	2.5181	.018	.723	6.5993	.008	1
S5	5.0000	4.9028	-.097	-1.94	12.850	.071	1
S2	.40000	.41682	.017	4.21	1.0938	.002	1

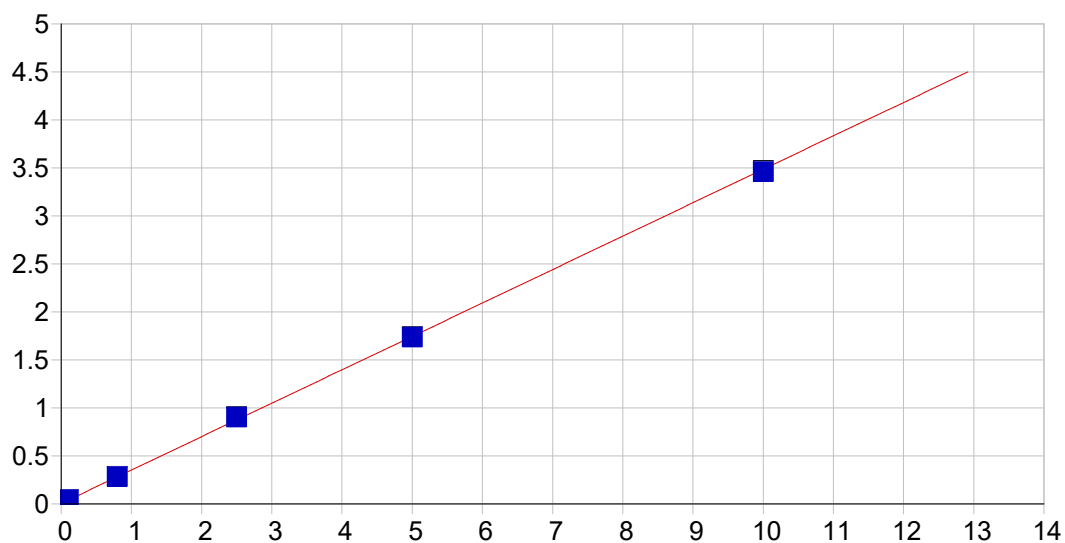


K 766.490 { 44}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003987 Re-Slope: 1.000000
 A1 (Gain): 0.006514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.074226
 Predicted MQL: 0.247420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00399	.000	1
S2	4.0000	3.8915	-.108	-2.71	.02136	.000	1
S3	12.500	12.623	.123	.985	.07824	.001	1
S4	25.000	25.027	.027	.109	.15903	.001	1
S5	50.000	49.867	-.133	-.265	.32083	.002	1
S1	2.0000	2.0906	.091	4.53	.00963	.000	1

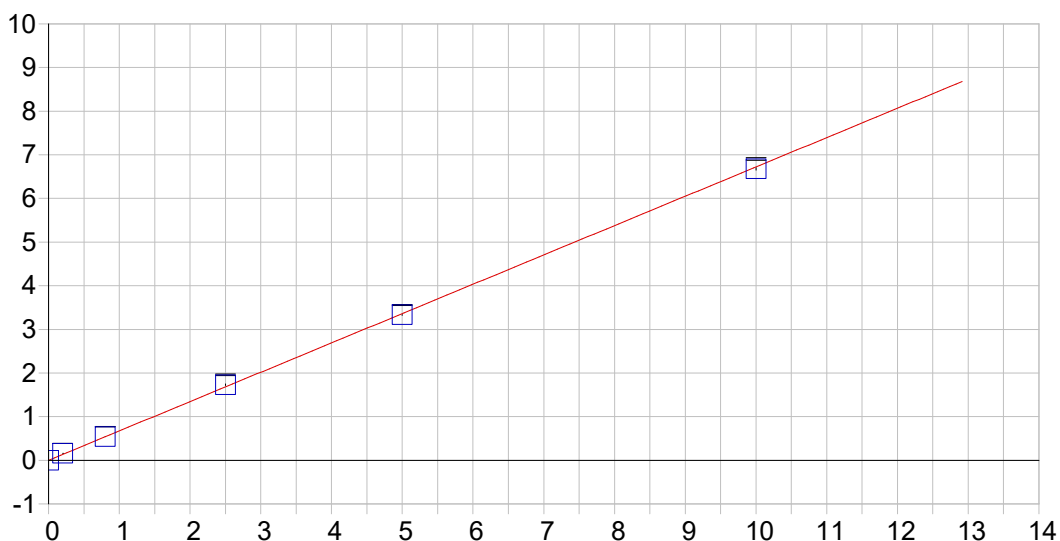


B 249.678 {135}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004287 Re-Slope: 1.000000
 A1 (Gain): 0.348109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.001410
 Predicted MQL: 0.004699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00428	.001	1
S1	.10000	.10866	.009	8.66	.04198	.001	1
S3	2.5000	2.5792	.079	3.17	.90182	.006	1
S4	5.0000	4.9753	-.025	-.494	1.7356	.003	1
S5	10.000	9.9314	-.069	-.686	3.4602	.009	1
S2	.80000	.80549	.005	.687	.28459	.002	1

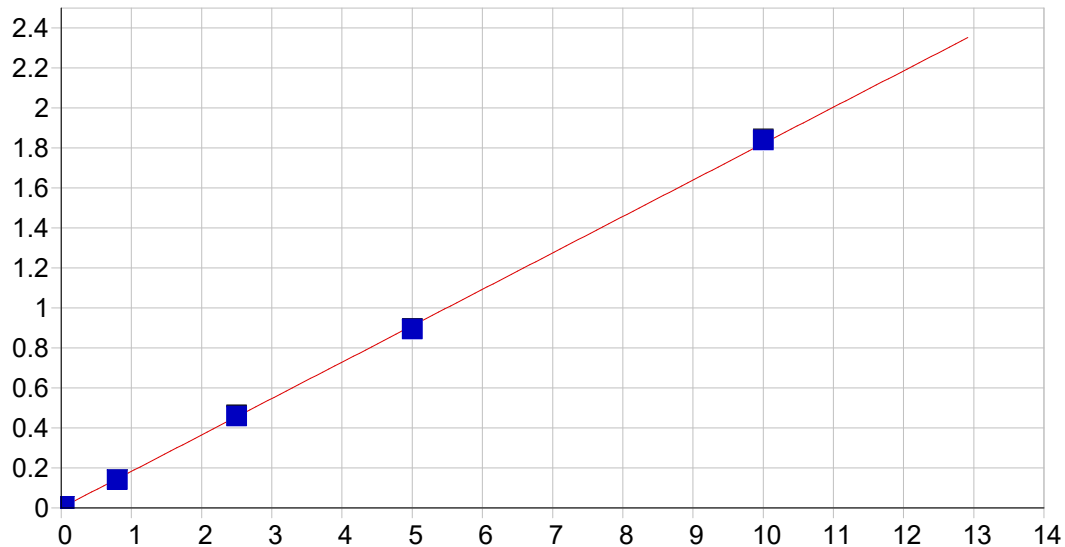


Mo 202.030 {467}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000426 Re-Slope: 1.000000
 A1 (Gain): 0.672191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.001038
 Predicted MDL: 0.000434
 Predicted MQL: 0.001445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00040	.000	1
S1	.20000	.23093	.031	15.5	.15566	.001	1
S3	2.5000	2.5747	.075	2.99	1.7311	.021	1
S4	5.0000	4.9567	-.043	-.867	3.3323	.010	1
S5	10.000	9.9299	-.070	-.701	6.6752	.029	1
S2	.80000	.80778	.008	.973	.54341	.001	1

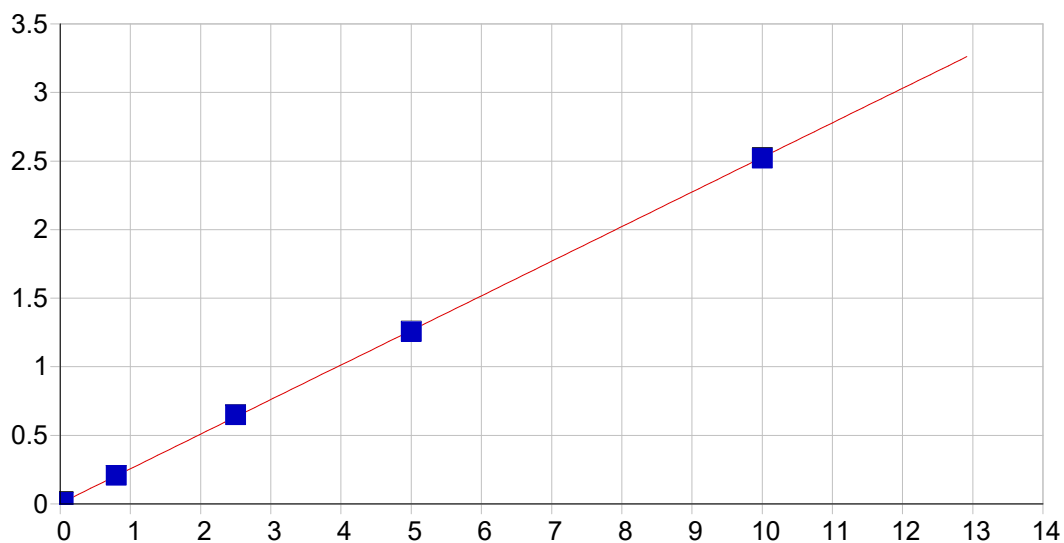


Sn 189.989 {478}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000359 Re-Slope: 1.000000
 A1 (Gain): 0.182129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.001153
 Predicted MQL: 0.003843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.04000	.03999	-.000	-.021	.00762	.000	1
S3	2.5000	2.5215	.021	.859	.45841	.005	1
S4	5.0000	4.9063	-.094	-1.87	.89156	.003	1
S5	10.000	10.101	.101	1.01	1.8353	.005	1
S2	.80000	.77149	-.029	-3.56	.14049	.001	1

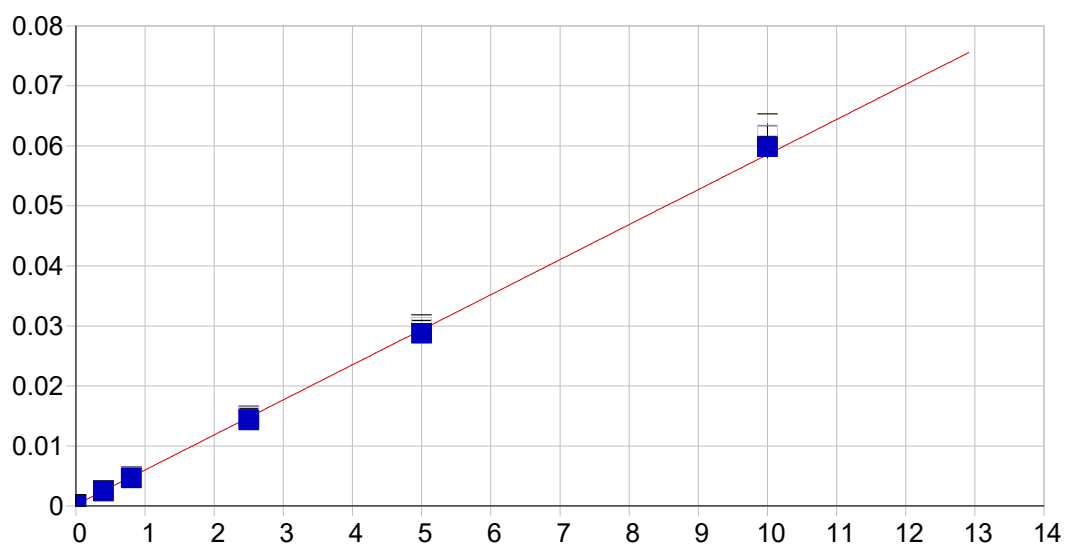


Ti 336.121 {100}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003920	Re-Slope:	1.000000
A1 (Gain):	0.252230	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.002144		
Predicted MQL:	0.007146		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00392	.001	1
S1	.04000	.04368	.004	9.21	.01494	.000	1
S3	2.5000	2.5557	.056	2.23	.64878	.003	1
S4	5.0000	4.9645	-.035	-.709	1.2566	.002	1
S5	10.000	9.9727	-.027	-.273	2.5203	.004	1
S2	.80000	.80340	.003	.425	.20664	.001	1

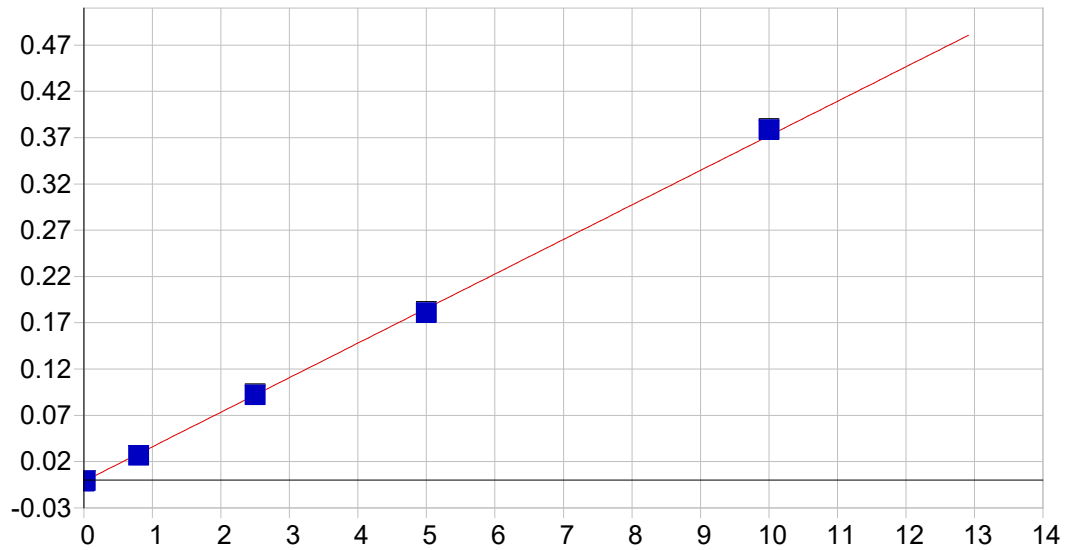


Si 288.158 {117}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000166	Re-Slope:	1.000000
A1 (Gain):	0.005839	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999723	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.016195		
Predicted MQL:	0.053982		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00017	.000	1
S1	.40000	.39483	-.005	-1.29	.00248	.000	1
S3	2.5000	2.4225	-.077	-3.10	.01480	.000	1
S4	5.0000	4.8965	-.103	-2.07	.02974	.000	1
S5	10.000	10.221	.221	2.21	.06182	.002	1
S2	.80000	.76482	-.035	-4.40	.00479	.000	1

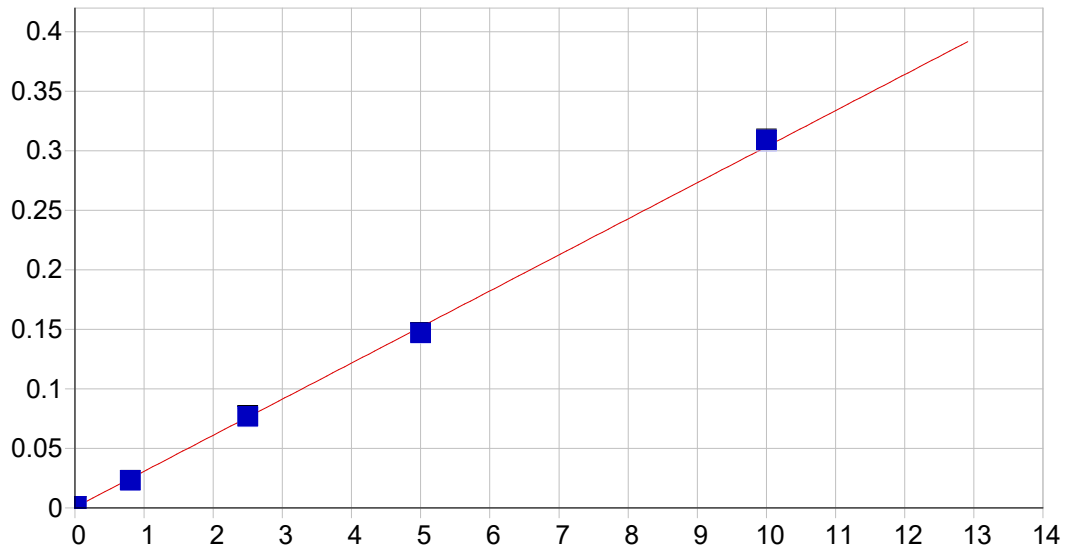


P 177.495 {490}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001230 Re-Slope: 1.000000
 A1 (Gain): 0.037318 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004570
 Predicted MQL: 0.015233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00123	.000	1
S1	.02000	.01796	-.002	-10.2	-.00056	.000	1
S3	2.5000	2.5014	.001	.055	.09218	.001	1
S4	5.0000	4.8797	-.120	-2.41	.18099	.001	1
S5	10.000	10.174	.174	1.74	.37870	.001	1
S2	.80000	.74658	-.053	-6.68	.02665	.000	1

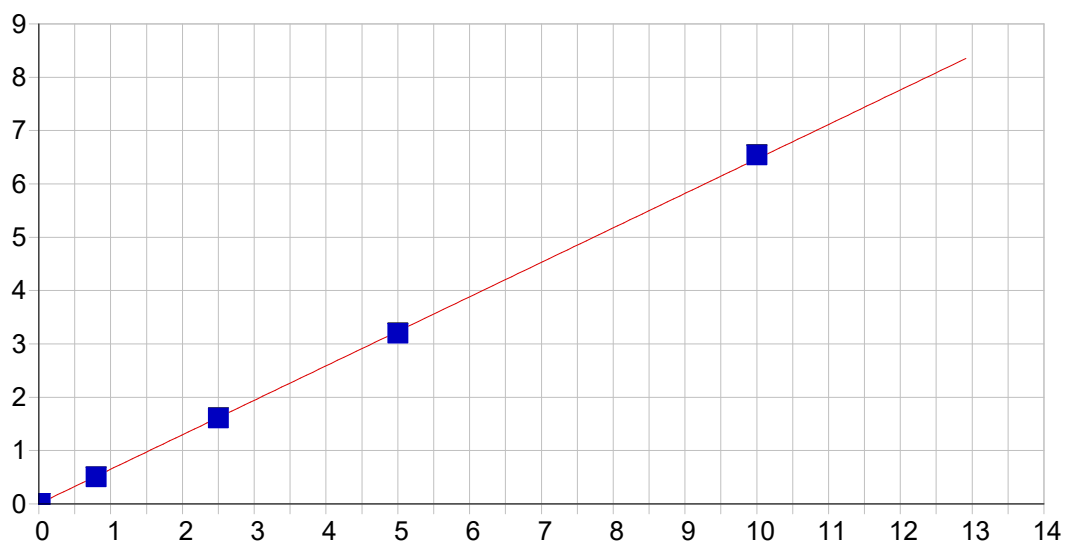


S 182.034 {485}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000459 Re-Slope: 1.000000
 A1 (Gain): 0.030306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999668 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.006285
 Predicted MQL: 0.020950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.02000	.02205	.002	10.2	.00109	.000	1
S3	2.5000	2.5200	.020	.799	.07648	.001	1
S4	5.0000	4.8422	-.158	-3.16	.14652	.000	1
S5	10.000	10.187	.187	1.87	.30780	.001	1
S2	.80000	.74909	-.051	-6.36	.02305	.000	1

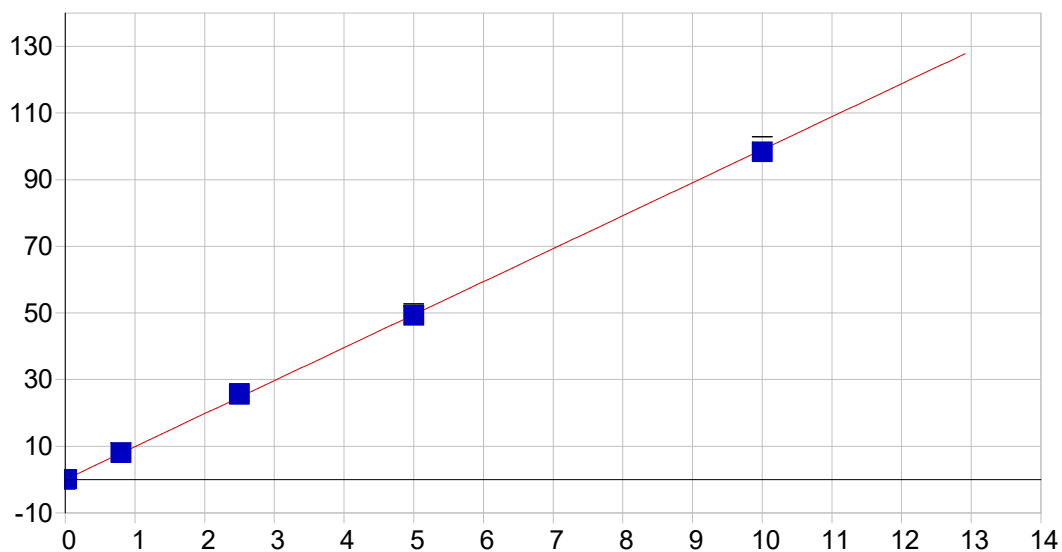


Li 670.784 { 50}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003435 Re-Slope: 1.000000
 A1 (Gain): 0.646466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000224
 Predicted MDL: 0.003389
 Predicted MQL: 0.011297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00344	.001	1
S5	10.000	10.112	.112	1.12	6.5405	.010	1
S4	5.0000	4.9397	-.060	-1.21	3.1968	.007	1
S3	2.5000	2.4790	-.021	-.841	1.6060	.006	1
S1	.02000	.01552	-.004	-22.4	.01347	.001	1
S2	.80000	.77378	-.026	-3.28	.50366	.002	1

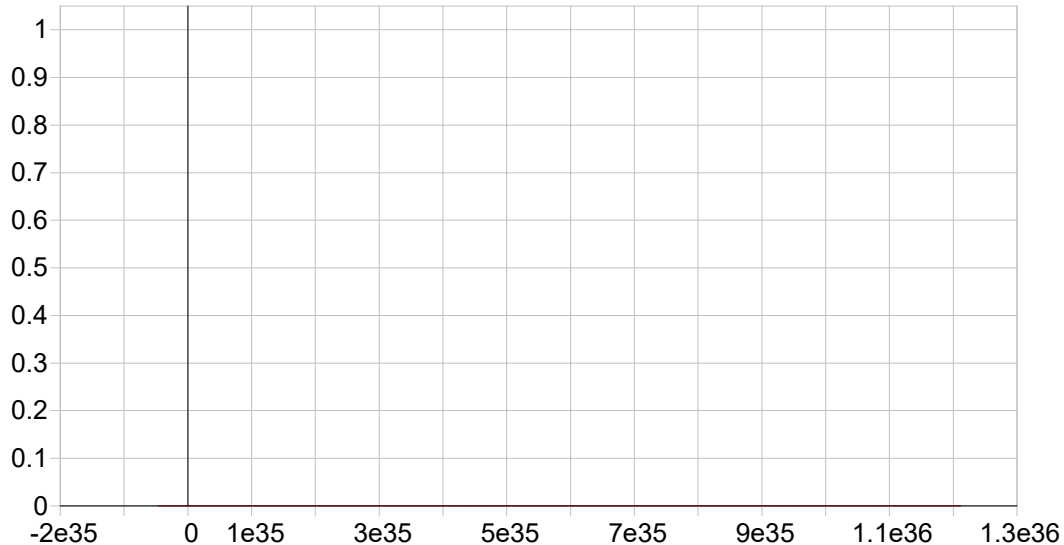


Sr 407.771 { 83}

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000727 Re-Slope: 1.000000
 A1 (Gain): 9.899027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.003122
 Predicted MDL: 0.000113
 Predicted MQL: 0.000375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00075	.001	1
S1	.02000	.02185	.002	9.25	.21656	.001	1
S3	2.5000	2.5777	.078	3.11	25.541	.195	1
S4	5.0000	4.9735	-.026	-.529	49.282	.451	1
S5	10.000	9.9352	-.065	-.648	98.447	1.51	1
S2	.80000	.81167	.012	1.46	8.0420	.023	1

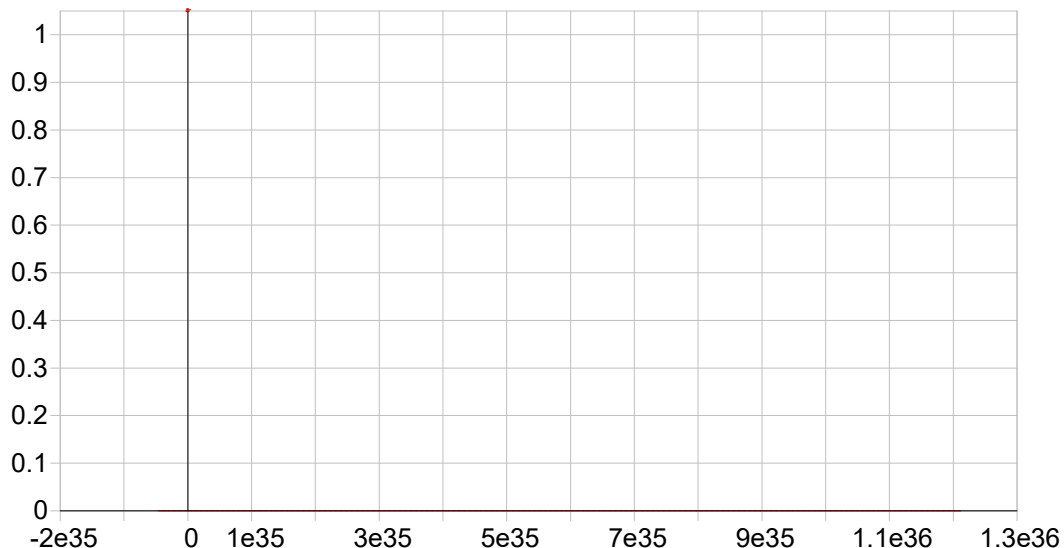


Ce 404.076 { 83}

Date of Fit: 8/16/2023 16:47:06 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

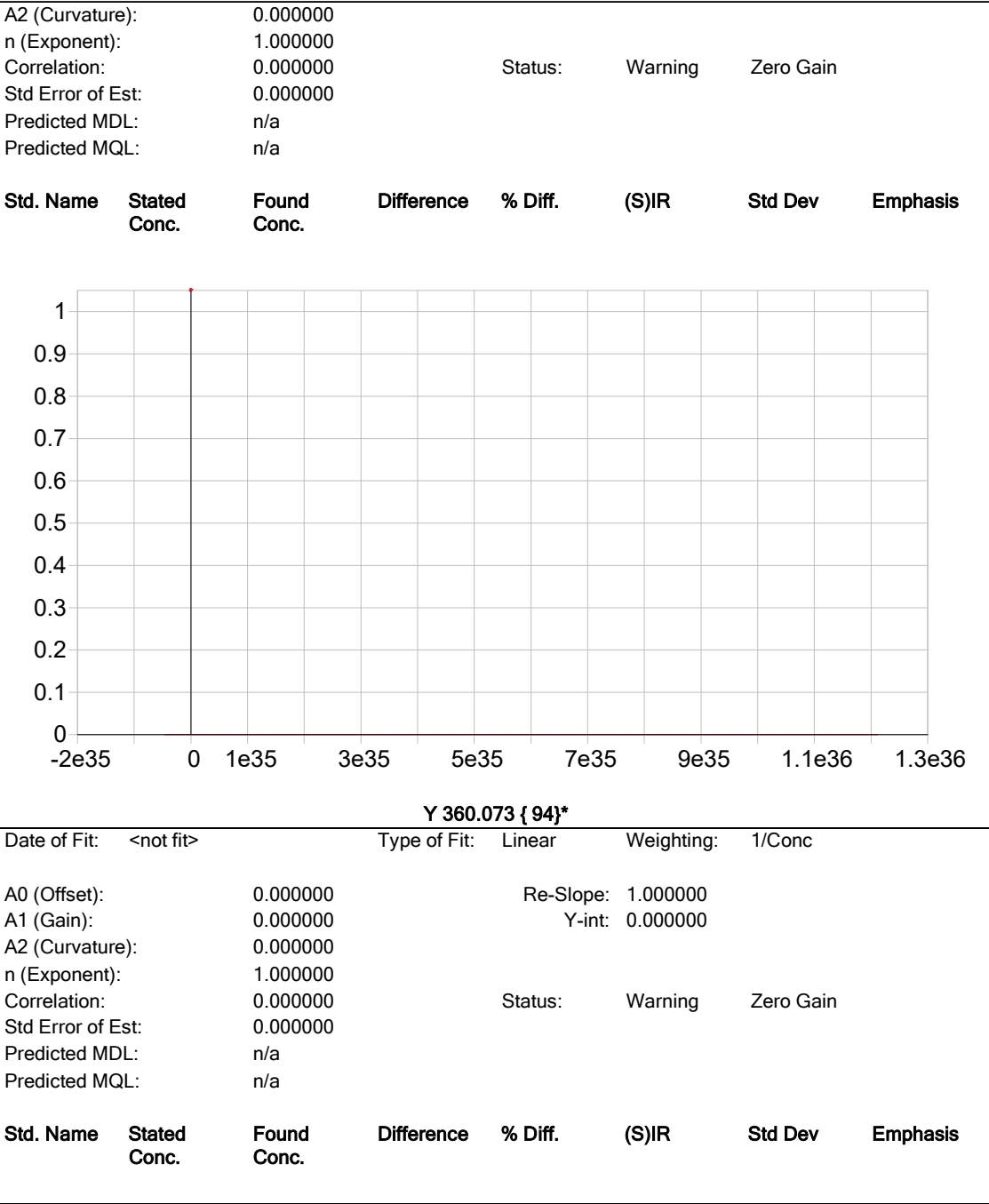
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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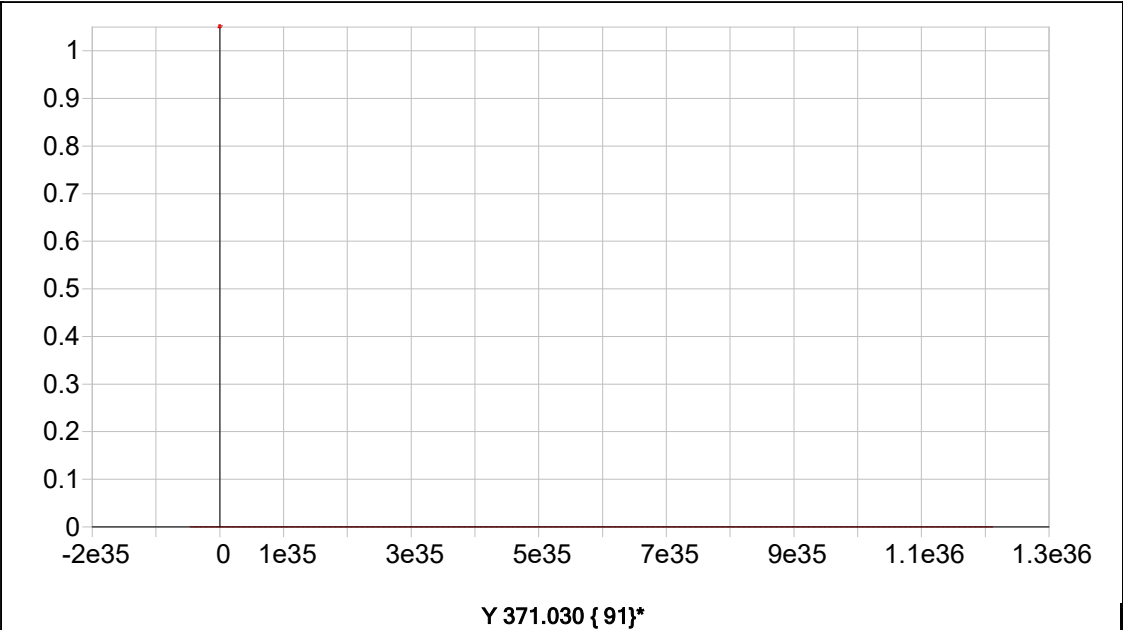


Y 224.306 {450}*

Date of Fit: 8/16/2023 16:47:06 Type of Fit: Linear Weighting: 1/Conc

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

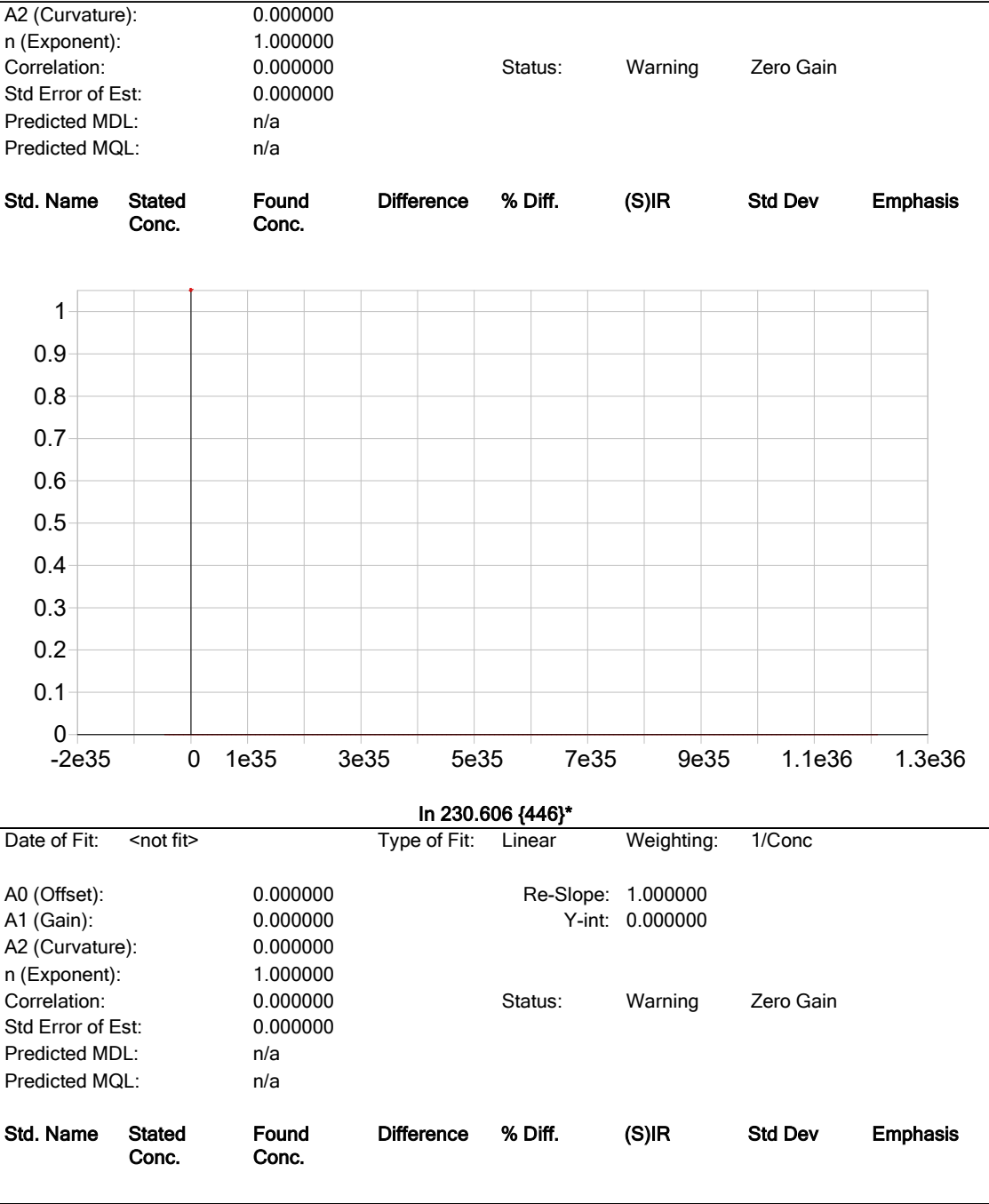




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Y 224.306 {150}*							

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



Sample Name: S0 Acquired: 8/16/2023 12:51:02 Type: Cal
Method: NON EPA-6010-200.7(v1952) 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	-.00021	.00038	.00024	.00021	.00055	-.00056	.14498	.00193
Stddev	.00025	.00005	.00025	.00007	.00027	.00147	.00854	.00045
%RSD	122.64	13.714	103.94	31.274	48.720	262.49	5.8916	23.377

#1	.00003	.00044	.00031	.00021	.00050	-.00194	.13631	.00147
#2	-.00018	.00035	-.00004	.00028	.00083	-.00075	.15339	.00237
#3	-.00047	.00034	.00045	.00015	.00031	.00100	.14523	.00194

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	.00012	-.00096	.00001	.00063	-.00108	-.00004	.00006	-.00027
Stddev	.00040	.00031	.00005	.00060	.00028	.00002	.00034	.00061
%RSD	342.82	32.603	473.36	94.126	25.772	61.630	606.24	230.96

#1	.00055	-.00060	-.00001	.00014	-.00124	-.00001	.00043	-.00098
#2	-.00025	-.00118	-.00002	.00047	-.00125	-.00006	-.00022	.00008
#3	.00005	-.00109	.00007	.00130	-.00076	-.00004	-.00004	.00009

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	-.00019	-.00071	.00502	.00015	.00203	-.00399	.00428	.00040
Stddev	.00031	.00010	.00034	.00010	.00016	.00009	.00058	.00047
%RSD	165.41	13.615	6.7774	64.460	7.9008	2.1397	13.647	115.72

#1	.00012	-.00065	.00465	.00008	.00210	-.00393	.00454	.00094
#2	-.00050	-.00082	.00510	.00011	.00215	-.00409	.00469	.00013
#3	-.00018	-.00066	.00531	.00027	.00185	-.00395	.00361	.00013

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	.00036	.00392	.00017	-.00123	.00046	.00344	-.00075	
Stddev	.00011	.00051	.00007	.00008	.00010	.00130	.00051	
%RSD	29.920	13.138	41.999	6.3823	21.099	37.905	67.952	

#1	.00048	.00425	.00018	-.00118	.00056	.00198	-.00017	
#2	.00030	.00418	.00009	-.00132	.00037	.00449	-.00095	
#3	.00030	.00333	.00023	-.00119	.00045	.00385	-.00114	

Sample Name: S0 Acquired: 8/16/2023 12:51:02 Type: Cal
Method: NON EPA-6010-200.7(v1952) 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	2537.7	42482.	7427.0	2447.2	2480.6
Stddev	1.6	111.	266.6	8.7	2.1
%RSD	.06270	.26231	3.5891	.35590	.08365
#1	2536.0	42610.	7640.6	2446.8	2479.4
#2	2537.8	42427.	7128.3	2438.7	2483.0
#3	2539.2	42408.	7512.2	2456.2	2479.4

Sample Name: S1 Acquired: 8/16/2023 12:55:01 Type: Cal
Method: NON EPA-6010-200.7(v1952) 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	.00073	.00310	.00352	.00097	.00565	.00913	.33162	.03009
Stddev	.00008	.00016	.00011	.00019	.00028	.00110	.00355	.00032
%RSD	11.621	5.0741	3.0804	19.674	4.9534	11.996	1.0692	1.0540

#1	.00079	.00305	.00351	.00115	.00536	.00939	.32767	.03012
#2	.00063	.00297	.00341	.00077	.00569	.00793	.33453	.03039
#3	.00076	.00327	.00363	.00100	.00591	.01007	.33267	.02976

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	.02845	.12303	.00271	.04051	.01690	.00055	.01253	.03131
Stddev	.00021	.00049	.00010	.00015	.00069	.00005	.00034	.00069
%RSD	.73711	.39706	3.5983	.36030	4.0684	8.7351	2.7127	2.1984

#1	.02822	.12353	.00260	.04056	.01756	.00055	.01222	.03084
#2	.02848	.12298	.00276	.04035	.01619	.00051	.01289	.03210
#3	.02864	.12256	.00278	.04062	.01696	.00060	.01247	.03100

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	.03312	.00178	.05735	.00530	.12045	.00963	.04198	.15566
Stddev	.00057	.00013	.00006	.00027	.00040	.00011	.00075	.00053
%RSD	1.7351	7.0413	.10595	5.1066	.33548	1.1210	1.7936	.34202

#1	.03303	.00181	.05730	.00552	.12002	.00955	.04112	.15535
#2	.03259	.00164	.05734	.00500	.12082	.00959	.04229	.15535
#3	.03373	.00189	.05742	.00537	.12052	.00975	.04252	.15627

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	.00762	.01494	.00248	-.00056	.00109	.01347	.21656	
Stddev	.00010	.00023	.00006	.00013	.00004	.00078	.00130	
%RSD	1.2777	1.5327	2.2723	23.114	3.3275	5.8197	.59815	

#1	.00752	.01486	.00244	-.00068	.00113	.01341	.21606	
#2	.00771	.01475	.00254	-.00042	.00107	.01272	.21558	
#3	.00765	.01519	.00246	-.00057	.00106	.01428	.21803	

Sample Name: S1 Acquired: 8/16/2023 12:55:01 Type: Cal
Method: NON EPA-6010-200.7(v1952) 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	2542.7	40121.	7545.1	2360.3	2479.0
Stddev	4.1	98.	39.7	5.9	5.0
%RSD	.16262	.24432	.52561	.25144	.20183
#1	2539.9	40022.	7511.9	2366.9	2474.9
#2	2547.5	40124.	7534.3	2355.5	2484.6
#3	2540.8	40218.	7589.0	2358.4	2477.5

Sample Name: S2 Acquired: 8/16/2023 12:59:00 Type: Cal
Method: NON EPA-6010-200.7(v1952) 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	.03392	.05467	.18862	.02810	.07445	.13973	2.8792	.16889
Stddev	.00028	.00041	.00080	.00034	.00009	.00142	.0021	.00171
%RSD	.82480	.75504	.42471	1.2024	.11679	1.0162	.07301	1.0099

#1	.03414	.05480	.18869	.02837	.07438	.14082	2.8813	.16927
#2	.03402	.05421	.18779	.02772	.07442	.13812	2.8792	.17037
#3	.03360	.05500	.18938	.02821	.07455	.14024	2.8770	.16702

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	1.5602	.23648	.04201	.50254	.15382	.00437	.22442	.05504
Stddev	.0031	.00105	.00012	.00105	.00031	.00004	.00012	.00045
%RSD	.19819	.44221	.27639	.20939	.19871	1.0015	.05458	.82559

#1	1.5612	.23763	.04188	.50264	.15364	.00442	.22439	.05503
#2	1.5568	.23558	.04210	.50145	.15417	.00434	.22455	.05551
#3	1.5627	.23625	.04205	.50354	.15364	.00436	.22431	.05460

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	.31601	.04591	.10377	.05361	1.0938	.02136	.28459	.54341
Stddev	.00061	.00015	.00048	.00018	.0019	.00024	.00218	.00119
%RSD	.19391	.31869	.46027	.32650	.16874	1.1184	.76683	.21989

#1	.31670	.04596	.10418	.05346	1.0938	.02146	.28522	.54361
#2	.31554	.04602	.10325	.05380	1.0920	.02153	.28638	.54213
#3	.31577	.04574	.10388	.05357	1.0957	.02109	.28216	.54449

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	.14049	.20664	.00479	.02665	.02305	.50366	8.0420
Stddev	.00070	.00114	.00008	.00019	.00006	.00203	.0226
%RSD	.49622	.54994	1.5668	.70662	.28014	.40215	.28114

#1	.14062	.20607	.00475	.02687	.02306	.50135	8.0173
#2	.13974	.20590	.00475	.02651	.02298	.50449	8.0618
#3	.14111	.20795	.00488	.02657	.02311	.50514	8.0468

Sample Name: S2 Acquired: 8/16/2023 12:59:00 Type: Cal
 Method: NON EPA-6010-200.7(v1952) 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	2518.2	40107.	7587.3	2350.0	2415.3
Stddev	9.6	130.	12.1	12.6	11.5
%RSD	.38288	.32460	.15892	.53481	.47681
#1	2518.5	39990.	7580.7	2337.6	2415.8
#2	2527.6	40247.	7580.0	2362.7	2426.6
#3	2508.4	40083.	7601.2	2349.7	2403.5

Sample Name: S3 Acquired: 8/16/2023 13:02:48 Type: Cal
Method: NON EPA-6010-200.7(v1952) 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	.10963	.17441	.61002	.08953	.23614	.44116	8.9727	.53210
Stddev	.00120	.00205	.00689	.00080	.00275	.00302	.0447	.00344
%RSD	1.0942	1.1735	1.1290	.89801	1.1650	.68488	.49846	.64656

#1	.10867	.17360	.60604	.08922	.23436	.43802	8.9322	.52813
#2	.10924	.17289	.60605	.08893	.23475	.44405	8.9651	.53427
#3	.11098	.17674	.61797	.09044	.23931	.44140	9.0207	.53390

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0305	.74869	.13223	1.6228	.48295	.01382	.70746	.17377
Stddev	.0552	.00450	.00034	.0182	.00604	.00008	.00552	.00195
%RSD	1.0974	.60061	.25963	1.1245	1.2514	.60270	.77991	1.1243

#1	4.9970	.74433	.13237	1.6092	.48029	.01391	.70129	.17152
#2	5.0004	.74841	.13249	1.6157	.47869	.01379	.70917	.17511
#3	5.0943	.75332	.13184	1.6435	.48987	.01375	.71192	.17467

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	1.0215	.14516	.32054	.16941	3.4255	.07824	.90182	1.7311
Stddev	.0124	.00044	.00158	.00081	.0136	.00071	.00613	.0214
%RSD	1.2175	.30050	.49397	.48103	.39703	.91085	.67952	1.2353

#1	1.0136	.14544	.32179	.16857	3.4379	.07799	.89486	1.7195
#2	1.0150	.14465	.31875	.16948	3.4110	.07768	.90644	1.7181
#3	1.0358	.14537	.32107	.17019	3.4277	.07904	.90414	1.7558

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	.45841	.64878	.01480	.09218	.07648	1.6060	25.541
Stddev	.00503	.00318	.00016	.00089	.00088	.0060	.195
%RSD	1.0971	.48940	1.1004	.96324	1.1468	.37619	.76249

#1	.45611	.64612	.01484	.09170	.07606	1.5994	25.322
#2	.45494	.64793	.01463	.09162	.07590	1.6073	25.608
#3	.46417	.65230	.01495	.09320	.07749	1.6113	25.694

Sample Name: S3 Acquired: 8/16/2023 13:02:48 Type: Cal
Method: NON EPA-6010-200.7(v1952) 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	2455.3	39657.	7513.5	2316.8	2289.7
Stddev	18.4	66.	38.2	9.8	17.5
%RSD	.75015	.16540	.50776	.42442	.76264
#1	2463.5	39582.	7551.6	2309.1	2299.6
#2	2468.2	39685.	7475.3	2327.9	2299.9
#3	2434.2	39705.	7513.6	2313.4	2269.5

Sample Name: S4 Acquired: 8/16/2023 13:06:32 Type: Cal
Method: NON EPA-6010-200.7(v1952) 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	.21065	.33785	1.1828	.16965	.44816	.85325	17.422	1.0214
Stddev	.00096	.00121	.0031	.00076	.00133	.00391	.050	.0014
%RSD	.45702	.35955	.26114	.44610	.29597	.45829	.28836	.13802

#1	.20980	.33843	1.1810	.16920	.44717	.84877	17.458	1.0209
#2	.21044	.33646	1.1811	.16922	.44764	.85502	17.444	1.0203
#3	.21170	.33867	1.1864	.17052	.44967	.85596	17.365	1.0230

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	9.8076	1.4530	.25746	3.1500	.91993	.02706	1.3692	.33852
Stddev	.0188	.0004	.00061	.0083	.00345	.00012	.0043	.00153
%RSD	.19125	.03110	.23736	.26281	.37534	.43636	.31064	.45219

#1	9.7997	1.4529	.25746	3.1450	.91699	.02704	1.3660	.33694
#2	9.7941	1.4535	.25807	3.1454	.91907	.02718	1.3676	.33862
#3	9.8290	1.4527	.25685	3.1596	.92373	.02695	1.3740	.34000

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	1.9742	.28246	.63230	.33194	6.5993	.15903	1.7356	3.3323
Stddev	.0036	.00030	.00218	.00071	.0075	.00104	.0028	.0105
%RSD	.18141	.10603	.34528	.21289	.11420	.65234	.16180	.31427

#1	1.9729	.28226	.63233	.33151	6.5912	.15883	1.7356	3.3251
#2	1.9714	.28280	.63447	.33276	6.6007	.16016	1.7328	3.3274
#3	1.9782	.28231	.63010	.33156	6.6061	.15811	1.7384	3.3443

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	.89156	1.2566	.02974	.18099	.14652	3.1968	49.282
Stddev	.00271	.0024	.00045	.00088	.00015	.0067	.451
%RSD	.30427	.19395	1.5235	.48514	.10009	.21011	.91488

#1	.89064	1.2572	.02922	.18099	.14639	3.1996	48.797
#2	.88942	1.2587	.02998	.18011	.14648	3.2016	49.689
#3	.89461	1.2539	.03002	.18187	.14668	3.1891	49.360

Sample Name: S4 Acquired: 8/16/2023 13:06:32 Type: Cal
Method: NON EPA-6010-200.7(v1952) 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	2459.3	39066.	7518.8	2284.2	2257.1
Stddev	4.4	126.	12.0	8.7	3.6
%RSD	.17746	.32355	.15906	.38241	.15784
#1	2461.2	38985.	7505.0	2288.1	2257.1
#2	2462.4	39002.	7525.5	2274.2	2260.7
#3	2454.3	39212.	7526.0	2290.4	2253.6

Sample Name: S5 Acquired: 8/16/2023 13:10:22 Type: Cal
Method: NON EPA-6010-200.7(v1952) 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	.42723	.68516	2.4096	.34127	.90886	1.7130	34.367	2.0040
Stddev	.00165	.00345	.0070	.00163	.00362	.0057	.425	.0038
%RSD	.38690	.50333	.29066	.47774	.39868	.33254	1.2378	.18755

#1	.42675	.68261	2.4065	.34133	.90923	1.7066	34.173	2.0003
#2	.42587	.68378	2.4047	.33962	.90507	1.7174	34.074	2.0078
#3	.42907	.68908	2.4176	.34288	.91229	1.7150	34.855	2.0039

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	20.105	2.8931	.50806	6.4499	1.8278	.05347	2.7324	.67943
Stddev	.044	.0045	.00241	.0149	.0070	.00047	.0055	.00141
%RSD	.21997	.15692	.47456	.23127	.38328	.87969	.19928	.20792

#1	20.092	2.8881	.50616	6.4416	1.8261	.05318	2.7295	.67781
#2	20.069	2.8943	.50725	6.4411	1.8219	.05321	2.7387	.68008
#3	20.154	2.8970	.51077	6.4672	1.8356	.05401	2.7290	.68040

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0225	.55799	1.2637	.66518	12.850	.32083	3.4602	6.6752
Stddev	.0108	.00223	.0066	.00134	.071	.00190	.0086	.0294
%RSD	.26891	.39908	.52054	.20140	.55113	.59231	.24721	.43985

#1	4.0174	.55567	1.2604	.66418	12.834	.31964	3.4552	6.6768
#2	4.0151	.55821	1.2595	.66670	12.789	.31983	3.4701	6.6451
#3	4.0349	.56010	1.2713	.66465	12.928	.32303	3.4554	6.7038

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	1.8353	2.5203	.06182	.37870	.30780	6.5405	98.447	
Stddev	.0050	.0041	.00188	.00100	.00084	.0095	1.509	
%RSD	.27513	.16329	3.0436	.26347	.27450	.14529	1.5324	

#1	1.8325	2.5157	.05990	.37823	.30761	6.5295	98.217	
#2	1.8321	2.5214	.06188	.37803	.30706	6.5456	100.06	
#3	1.8411	2.5237	.06366	.37985	.30872	6.5464	97.066	

Sample Name: S5 Acquired: 8/16/2023 13:10:22 Type: Cal
Method: NON EPA-6010-200.7(v1952) 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	2402.1	39148.	7442.9	2266.8	2140.6
Stddev	10.2	193.	8.1	18.2	8.1
%RSD	.42316	.49389	.10944	.80435	.38007
#1	2409.4	39239.	7451.7	2266.8	2148.8
#2	2406.4	39279.	7441.4	2285.1	2140.5
#3	2390.5	38926.	7435.6	2248.6	2132.5

Sample Name: ICV01 Acquired: 8/16/2023 13:14:19 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	1.017253	1.010287	.9959705	1.026612	.9691774	2.607168
Stddev	.004749	.003528	.0019938	.008213	.0046474	.005295
%RSD	.4668351	.3492483	.2001871	.8000449	.4795162	.2031073

#1	1.022688	1.007809	.9952452	1.017234	.9638332	2.601364
#2	1.015165	1.008726	.9944410	1.030073	.9722713	2.611736
#3	1.013906	1.014327	.9982255	1.032528	.9714275	2.608405

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5413599	F .5574760	.4995372	9.718726	.5054783	.5075598
Stddev	.0010652	.0002164	.0004229	.010187	.0007839	.0001042
%RSD	.1967672	.0388096	.0846564	.1048210	.1550784	.0205358

#1	.5401546	.5573496	.4995837	9.709028	.5056000	.5076801
#2	.5421747	.5573526	.4999349	9.717810	.5061943	.5075006
#3	.5417505	.5577258	.4990929	9.729341	.5046407	.5074986

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5073004	9.617959	.5043766	5.767958	.5304964	.2437112
Stddev	.0015791	.028257	.0011823	.035763	.0002122	.0010328
%RSD	.3112708	.2937898	.2344088	.6200221	.0400038	.4237640

#1	.5071681	9.610349	.5037383	5.798635	.5303025	.2440200
#2	.5089415	9.594287	.5057409	5.728679	.5307231	.2425593
#3	.5057917	9.649241	.5036506	5.776560	.5304635	.2445544

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.336311	.4873526	.9996169	9.576208	F 2.661601	2.425748
Stddev	.025568	.0039295	.0040135	.027454	.005720	.002296
%RSD	.2738504	.8063004	.4015033	.2866856	.2149162	.0946365

#1	9.345568	.4828442	1.004206	9.595692	2.658197	2.425389
#2	9.307404	.4900510	.997883	9.588122	2.668205	2.428202
#3	9.355960	.4891624	.996762	9.544810	2.658400	2.423653

Sample Name: ICV01 Acquired: 8/16/2023 13:14:19 Type: Unk
 Method: NON EPA-6010-200.7(v1952) 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	F 2.337162	2.418782	2.395474	F 2.283755	F .0018369	F 2.326705
Stddev	.002830	.008482	.019621	.006458	.0020699	.004077
%RSD	.1210935	.3506889	.8190749	.2827728	112.6858	.1752071

#1	2.340168	2.410426	2.410392	2.276380	.0028643	2.323010
#2	2.334550	2.418534	2.373248	2.288394	-.000546	2.326026
#3	2.336767	2.427386	2.402782	2.286493	.003192	2.331078

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.375087	z *****
Stddev	.002190	-----
%RSD	.0922230	-----

#1	2.372689	z 3372.932
#2	2.375591	z 3355.310
#3	2.376983	z 3357.457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.443	39753.93	7508.905	2318.073	2361.463
Stddev	5.376	171.35	11.754	11.576	1.774
%RSD	.2151559	.4310207	.1565283	.4993829	.0751275

#1	2498.661	39557.22	7496.992	2304.963	2361.390
#2	2492.961	39870.76	7509.231	2322.370	2359.728
#3	2503.705	39833.79	7520.492	2326.887	2363.273

Sample Name: LLICV01 Acquired: 8/16/2023 13:18:09 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0206285	.0390870	.0131086	.0204689	.0500823	.1049875
Stddev	.0036701	.0014704	.0005829	.0040168	.0007249	.0085784
%RSD	17.79133	3.761976	4.446729	19.62414	1.447464	8.170867

#1	.0237002	.0400141	.0125789	.0249018	.0492660	.1148929
#2	.0216210	.0398553	.0137331	.0194345	.0503295	.1000226
#3	.0165642	.0373915	.0130137	.0170704	.0506512	.1000468

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027338	.0060533	.0060073	1.822750	.0093974	.0276127
Stddev	.0020435	.0000904	.0000765	.016738	.0002445	.0003025
%RSD	1.989155	1.493943	1.272813	.9182976	2.601587	1.095600

#1	.1030260	.0060549	.0059240	1.821781	.0091908	.0273040
#2	.1046155	.0061429	.0060743	1.839952	.0093341	.0279086
#3	.1005599	.0059620	.0060236	1.806518	.0096673	.0276254

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215048	.0940082	.0195864	1.958618	.0366114	.0102155
Stddev	.0007836	.0010844	.0006241	.033191	.0001253	.0004762
%RSD	3.644035	1.153483	3.186545	1.694634	.3422733	4.661048

#1	.0206019	.0942573	.0190437	1.980966	.0364721	.0098337
#2	.0220083	.0949463	.0202684	1.974408	.0367150	.0100638
#3	.0219041	.0928209	.0194471	1.920479	.0366471	.0107490

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.734399	.0322003	.0393389	2.067022	.1078760	.2060193
Stddev	.012495	.0033485	.0002599	.057505	.0020575	.0014767
%RSD	.7203946	10.39892	.6607096	2.782016	1.907236	.7167958

#1	1.724657	.0323068	.0390434	2.114364	.1098551	.2056900
#2	1.748486	.0354943	.0395320	2.083673	.1080246	.2047350
#3	1.730054	.0287998	.0394412	2.003029	.1057483	.2076329

Sample Name: LLICV01 Acquired: 8/16/2023 13:18:09 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0352732	.0383602	.3514908	F .0142221	F .0143132	F .0074813
Stddev	.0016558	.0017239	.0080963	.0033264	.0040269	.0017560
%RSD	4.694070	4.493838	2.303427	23.38910	28.13415	23.47136

#1	.0346331	.0363865	.3421999	.0170303	.0186627	.0074394
#2	.0340331	.0395703	.3552361	.0105485	.0107145	.0092578
#3	.0371535	.0391238	.3570364	.0150874	.0135625	.0057466

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0188350	z *****
Stddev	.0000464	-----
%RSD	.2461298	-----

#1	.0188094	z 3273.498
#2	.0188885	z 3257.875
#3	.0188070	z 3271.624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2502.368	40142.24	7515.866	2338.620	2446.293
Stddev	5.544	151.82	35.170	6.872	5.935
%RSD	.2215610	.3782012	.4679403	.2938279	.2426301

#1	2502.016	40069.54	7480.801	2331.022	2446.307
#2	2508.079	40316.74	7515.658	2344.398	2452.221
#3	2497.007	40040.44	7551.139	2340.441	2440.350

Sample Name: ICB01 Acquired: 8/16/2023 13:22:08 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0022659	-.001129	-.000099	-.006248	.0001442	.0029092	.0158972
Stddev	.0033074	.001793	.001912	.002502	.0015421	.0078572	.0012534
%RSD	145.9645	158.8110	1927.937	40.04744	1069.445	270.0780	7.884710

#1	.0025386	-.003042	.000243	-.003516	-.001589	-.002321	.0172942
#2	-.001169	-.000859	.001619	-.006799	.000659	.011945	.0155266
#3	.005429	.000514	-.002160	-.008428	.001363	-.000896	.0148708

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000273	.0001085	.0159744	.0001321	-.000137	-.000064	.0018525
Stddev	.0000986	.0001147	.0082801	.0000259	.000159	.000412	.0135919
%RSD	361.2440	105.7271	51.83375	19.57310	116.3747	640.0430	733.7023

#1	-.000084	.0001099	.0240724	.0001532	.000042	.000017	.0010034
#2	.000060	.0002224	.0163272	.0001398	-.000190	-.000511	.0158491
#3	.000105	-.000007	.0075235	.0001032	-.000263	.000301	-.011295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005964	.0156984	-.000370	.0001591	-.080017	-.002004	.0002048
Stddev	.0006920	.0033485	.000217	.0002597	.014804	.002432	.0002401
%RSD	116.0288	21.33003	58.62487	163.2625	18.50074	121.3481	117.2566

#1	-.000183	.0187837	-.000255	-.000053	-.088291	.000500	.0000141
#2	.001140	.0161737	-.000620	.000449	-.088835	-.002155	.0001258
#3	.000832	.0121376	-.000234	.000082	-.062926	-.004357	.0004745

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1547090	.0027864	-.000274	-.001020	.0008986	-.007578	-.001392
Stddev	.0574215	.0006974	.000090	.000531	.0013404	.004209	.002397
%RSD	37.11581	25.02732	32.85698	52.05704	149.1607	55.53787	172.2084

#1	.1962143	.0024934	-.000204	-.001348	.0001714	-.012306	-.003492
#2	.0891768	.0035825	-.000375	-.001305	.0024455	-.006187	.001220
#3	.1787359	.0022833	-.000242	-.000407	.0000790	-.004241	-.001904

Sample Name: ICB01 Acquired: 8/16/2023 13:22:08 Type: Unk
 Method: NON EPA-6010-200.7(v1952) 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	-.002827	-.011812	.0000587	z *****
Stddev	.003463	.000828	.0001033	-----
%RSD	122.4873	7.007408	175.8978	-----

#1	-.000581	-.011202	.0001693	z 3222.660
#2	-.001085	-.012754	.0000422	z 3231.459
#3	-.006815	-.011480	-.000035	z 3228.367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.531	40471.05	7434.874	2350.722	2458.796
Stddev	2.365	67.24	8.572	9.426	2.662
%RSD	.0945810	.1661493	.1152889	.4009735	.1082749

#1	2501.343	40486.35	7441.009	2341.399	2459.250
#2	2502.383	40397.48	7425.080	2360.247	2461.203
#3	2497.867	40529.33	7438.532	2350.520	2455.936

Sample Name: CRI01 Acquired: 8/16/2023 13:26:07 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212097	.0374092	.0124623	.0187582	.0490070	.1127987
Stddev	.0019188	.0022361	.0008097	.0021561	.0015596	.0009628
%RSD	9.047041	5.977311	6.497125	11.49438	3.182381	.8535304

#1	.0220271	.0356649	.0117005	.0190303	.0497115	.1122409
#2	.0190175	.0399300	.0123738	.0207654	.0472195	.1139104
#3	.0225844	.0366327	.0133127	.0164789	.0500900	.1122449

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075453	.0062961	.0062920	1.933026	.0093847	.0283145
Stddev	.0002122	.0001021	.0001404	.014273	.0004208	.0002345
%RSD	.1972889	1.622147	2.231649	.7383777	4.484132	.8281527

#1	.1076885	.0062675	.0061524	1.931464	.0089706	.0285014
#2	.1073015	.0064095	.0062905	1.948015	.0093717	.0283907
#3	.1076459	.0062114	.0064332	1.919598	.0098119	.0280514

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224384	.1009085	.0207443	2.112013	.0376792	.0098524
Stddev	.0007883	.0109446	.0004726	.025427	.0002080	.0002710
%RSD	3.513007	10.84606	2.278221	1.203943	.5518935	2.750933

#1	.0225948	.0997901	.0202690	2.141181	.0377431	.0095433
#2	.0215836	.1123693	.0212141	2.094520	.0374469	.0099645
#3	.0231367	.0905660	.0207499	2.100337	.0378478	.0100493

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.750063	.0374532	.0401040	2.084808	.1004208	.2092147
Stddev	.019392	.0004675	.0001898	.023796	.0002114	.0003096
%RSD	1.108056	1.248219	.4731679	1.141409	.2105094	.1479989

#1	1.735089	.0374143	.0398881	2.111076	.1002783	.2089652
#2	1.743132	.0370064	.0402442	2.064692	.1003205	.2091178
#3	1.771968	.0379390	.0401798	2.078657	.1006637	.2095613

Sample Name: CRI01 Acquired: 8/16/2023 13:26:07 Type: Unk
 Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366500	.0415485	.3607080	.0182705	F .0117469	F .0097321
Stddev	.0004865	.0011560	.0059022	.0030239	.0042385	.0010817
%RSD	1.327425	2.782392	1.636271	16.55095	36.08176	11.11448

#1	.0367585	.0415287	.3648974	.0209036	.0162011	.0084841
#2	.0370731	.0404024	.3539580	.0149679	.0112760	.0103123
#3	.0361184	.0427143	.3632686	.0189398	.0077635	.0103998

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0200641	Z *****
Stddev	.0000468	-----
%RSD	.2334008	-----

#1	.0200278	Z 3223.405
#2	.0201169	Z 3215.991
#3	.0200475	Z 3219.636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.467	41754.78	7503.529	2402.190	2447.637
Stddev	10.075	310.87	26.658	15.013	6.986
%RSD	.4018085	.7445187	.3552673	.6249813	.2854000

#1	2498.764	42105.79	7509.904	2418.666	2440.142
#2	2518.504	41514.18	7474.262	2389.283	2453.965
#3	2505.133	41644.38	7526.421	2398.622	2448.806

Sample Name: IC5A01 Acquired: 8/16/2023 13:30:07 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004702	-.014043	.0015611	-.008455	.0039095	263.7879	.0586592
Stddev	.006585	.001797	.0023967	.005123	.0050349	.8792	.0019989
%RSD	140.0685	12.79546	153.5261	60.59259	128.7855	.3332963	3.407624

#1	.002881	-.014061	-.001189	-.014172	-.001388	262.8122	.0602102
#2	-.007999	-.015831	.003206	-.006912	.004483	264.0330	.0564034
#3	-.008987	-.012237	.002666	-.004281	.008633	264.5186	.0593641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007021	.0010737	254.0464	.0579463	.0013248	.0082569	103.3872
Stddev	.0000539	.0001541	.5400	.0006894	.0002237	.0007083	.7636
%RSD	7.675759	14.35268	.2125539	1.189685	16.88454	8.577785	.7385369

#1	.0006576	.0011800	253.5197	.0579298	.0015251	.0080656	102.6991
#2	.0007620	.0008970	254.0209	.0572654	.0010834	.0076639	103.2540
#3	.0006866	.0011442	254.5987	.0586438	.0013657	.0090411	104.2087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114744	261.1882	.0031697	-.006478	-.042947	.0028415	-.030031
Stddev	.0005648	.6340	.0004948	.000574	.013283	.0016540	.000051
%RSD	4.922446	.2427437	15.61076	8.867330	30.92920	58.20802	.1708965

#1	.0113659	260.5658	.0026568	-.007052	-.057452	.0010489	-.029972
#2	.0120856	261.1657	.0032080	-.005904	-.040012	.0031673	-.030062
#3	.0109717	261.8332	.0036442	-.006479	-.031377	.0043083	-.030059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1666065	.0032805	.0001977	-.014322	-.001398	.0195484	.0011074
Stddev	.0481715	.0040149	.0001450	.001680	.001619	.0149298	.0067339
%RSD	28.91337	122.3867	73.35979	11.72992	115.7967	76.37338	608.0713

#1	.1413735	.0011699	.0000980	-.015741	.000400	.0026573	-.004170
#2	.1362931	.0007611	.0001310	-.012467	-.002739	.0250078	-.001199
#3	.2221528	.0079104	.0003640	-.014757	-.001855	.0309801	.008691

Sample Name: ICSA01 Acquired: 8/16/2023 13:30:07 Type: Unk
 Method: NON EPA-6010-200.7(v1952) 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	-.006360	.0116847	.0033921	z *****
Stddev	.005940	.0010875	.0006141	-----
%RSD	93.39599	9.307401	18.10390	-----

#1	-.001187	.0123905	.0036959	z 3682.099
#2	-.012847	.0104323	.0037952	z 3694.067
#3	-.005045	.0122312	.0026853	z 3707.751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.516	37244.69	7360.304	2192.158	2025.772
Stddev	2.436	113.12	22.694	8.921	1.800
%RSD	.1041235	.3037180	.3083338	.4069489	.0888581

#1	2339.608	37369.20	7352.180	2185.093	2027.434
#2	2337.035	37216.63	7342.790	2202.182	2026.023
#3	2341.904	37148.24	7385.942	2189.198	2023.861

Sample Name: ICSAB01 Acquired: 8/16/2023 13:34:05 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.1082346	.0986685	.0528644	.0397584	.6360886	265.1370
Stddev	.0039879	.0025672	.0002761	.0058542	.0063837	.7780
%RSD	3.684547	2.601874	.5223234	14.72447	1.003582	.2934180

#1	.1060847	.0964151	.0526966	.0330396	.6432071	264.2389
#2	.1057828	.1014632	.0527135	.0424734	.6341866	265.5673
#3	.1128361	.0981272	.0531831	.0437621	.6308721	265.6047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5700475	.5310540	1.093250	256.0872	.5836309	.5265053
Stddev	.0021401	.0004593	.004100	.6447	.0004327	.0016799
%RSD	.3754184	.0864949	.3750610	.2517628	.0741370	.3190733

#1	.5695042	.5315787	1.092560	255.3775	.5832238	.5267097
#2	.5682315	.5307247	1.089539	256.6368	.5840853	.5247325
#3	.5724069	.5308585	1.097652	256.2471	.5835837	.5280737

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5213168	102.6982	.5379809	264.8056	1.048253	.2125931
Stddev	.0020011	.3064	.0023542	.5987	.002975	.0007367
%RSD	.3838525	.2983160	.4376026	.2260859	.2838256	.3465390

#1	.5214843	102.3511	.5352788	264.1585	1.046766	.2126523
#2	.5192372	102.9307	.5390742	264.9183	1.046315	.2118285
#3	.5232288	102.8130	.5395897	265.3399	1.051679	.2132984

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042067	.5244393	1.032323	.1484925	1.028141	1.032259
Stddev	.008759	.0015014	.001366	.0327174	.001735	.002645
%RSD	20.82138	.2862787	.1323400	22.03304	.1687105	.2562209

#1	-.050034	.5229160	1.031862	.1626466	1.026323	1.032360
#2	-.032688	.5259177	1.033860	.1110811	1.029778	1.029565
#3	-.043480	.5244842	1.031248	.1717498	1.028322	1.034852

Sample Name: ICSAB01 Acquired: 8/16/2023 13:34:05 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051046	1.041542	.9643819	1.083431	F .0064605	1.101991
Stddev	.004731	.003046	.0193834	.008247	.0031936	.003468
%RSD	.4501589	.2924641	2.009933	.7611727	49.43207	.3146671

#1	1.046090	1.039527	.9551022	1.075080	.0101480	1.100520
#2	1.051532	1.045046	.9866607	1.083645	.0045887	1.105951
#3	1.055515	1.040051	.9513827	1.091569	.0046449	1.099500

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.050002	z *****
Stddev	.003270	-----
%RSD	.3113811	-----

#1	1.046307	z 3673.200
#2	1.051180	z 3679.578
#3	1.052520	z 3675.030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.761	37794.35	7365.738	2213.511	2018.929
Stddev	4.897	98.03	24.951	9.279	7.273
%RSD	.2104646	.2593643	.3387482	.4191810	.3602543

#1	2328.533	37701.40	7340.629	2209.206	2023.193
#2	2330.526	37784.90	7366.057	2207.167	2023.062
#3	2321.225	37896.76	7390.529	2224.160	2010.530

Sample Name: ICSA01DLX20 Acquired: 8/16/2023 13:37:52 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0009334	-.001071	-.000105	.0017932	-.000872	13.17358	.0155117
Stddev	.0053530	.001981	.001113	.0047357	.003377	.06505	.0021165
%RSD	573.5229	184.9370	1063.872	264.0932	387.4428	.4937691	13.64484

#1	-.003950	-.000674	-.001187	-.000714	-.000687	13.12923	.0174636
#2	.006657	-.003221	.001037	.007255	.002409	13.14327	.0158095
#3	.000094	.000681	-.000164	-.001162	-.004337	13.24825	.0132620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001686	.0001766	12.99802	.0024762	-.000102	.0003534	4.949814
Stddev	.0000740	.0000635	.07311	.0003270	.000268	.0003096	.052556
%RSD	43.87679	35.94259	.5624917	13.20625	262.0218	87.60444	1.061771

#1	.0000862	.0001973	12.93919	.0028488	.000202	.0005340	5.002697
#2	.0001901	.0002272	12.97499	.0022368	-.000204	.0005303	4.897592
#3	.0002294	.0001054	13.07987	.0023430	-.000306	-.000004	4.949153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005349	13.48147	.0000045	.0003956	-.084462	-.003195	-.000772
Stddev	.0000330	.08508	.0002788	.0000873	.008341	.003666	.000209
%RSD	6.166370	.6310630	6131.011	22.08245	9.875040	114.7363	27.07974

#1	.0005399	13.43887	-.000312	.0004808	-.077055	-.005776	-.000548
#2	.0005650	13.42611	.000114	.0003063	-.093496	-.004811	-.000963
#3	.0004996	13.57944	.000212	.0003996	-.082833	.001001	-.000806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003713	-.003411	-.000217	-.000369	.0020779	.0003917	.0010466
Stddev	.0502180	.001907	.000324	.000258	.0006080	.0066355	.0027326
%RSD	25.06247	55.89500	149.4832	69.78184	29.26254	1694.134	261.0909

#1	.2157078	-.004866	.000106	-.000073	.0013993	-.002765	-.000387
#2	.1442733	-.004116	-.000214	-.000494	.0025733	-.004076	.004198
#3	.2411327	-.001253	-.000543	-.000541	.0022611	.008016	-.000671

Sample Name: ICSA01DLX20 Acquired: 8/16/2023 13:37:52 Type: Unk
 Method: NON EPA-6010-200.7(v1952) 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	-.006254	-.010450	.0005457	z *****
Stddev	.006382	.002004	.0001438	-----
%RSD	102.0450	19.18021	26.35922	-----

#1	-.000509	-.009246	.0003797	z 3309.120
#2	-.013123	-.009340	.0006240	z 3309.211
#3	-.005130	-.012764	.0006334	z 3310.108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.669	41165.35	7445.967	2380.073	2383.838
Stddev	5.327	159.64	10.169	11.509	2.937
%RSD	.2123277	.3878007	.1365680	.4835629	.1232106

#1	2504.953	40985.18	7453.898	2368.215	2382.943
#2	2514.771	41289.18	7434.503	2380.806	2387.118
#3	2506.282	41221.69	7449.500	2391.198	2381.452

Sample Name: CCV01 Acquired: 8/16/2023 13:50:55 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	4.980377	4.992144	4.970084	5.003047	4.978300	9.972791	10.10607
Stddev	.020081	.011971	.016736	.015026	.006932	.041827	.01960
%RSD	.4032070	.2397977	.3367407	.3003417	.1392468	.4194105	.1939783

#1	4.961677	4.990041	4.964164	4.996698	4.980774	9.924979	10.08585
#2	4.977854	4.981364	4.957111	4.992237	4.970470	9.990774	10.12500
#3	5.001601	5.005027	4.988975	5.020206	4.983656	10.00262	10.10736

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2514110	2.475591	25.04437	1.005537	2.471404	1.248642	5.069709
Stddev	.0006559	.007582	.05800	.001385	.007919	.003909	.023220
%RSD	.2608839	.3062718	.2316052	.1377555	.3204176	.3130529	.4580111

#1	.2520482	2.472651	24.97755	1.005821	2.467662	1.247106	5.045852
#2	.2507378	2.469920	25.08169	1.006758	2.466050	1.245735	5.092234
#3	.2514469	2.484203	25.07388	1.004031	2.480501	1.253086	5.071042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.505778	24.85671	2.482457	1.255783	24.87606	2.499866	2.532133
Stddev	.005892	.07368	.007236	.002274	.13378	.000984	.001116
%RSD	.2351377	.2964100	.2914730	.1810533	.5377763	.0393716	.0440719

#1	2.500898	24.78441	2.481129	1.258381	24.77264	2.500954	2.531043
#2	2.504112	24.85402	2.475976	1.254815	25.02714	2.499038	2.533274
#3	2.512323	24.93170	2.490264	1.254154	24.82841	2.499605	2.532081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.09171	4.993983	4.977822	4.948052	4.992501	4.822390	4.917791
Stddev	.07526	.019783	.015689	.011596	.019523	.084693	.010714
%RSD	.2999342	.3961284	.3151691	.2343507	.3910461	1.756241	.2178675

#1	25.01575	5.005816	4.969963	4.946141	4.978680	4.746365	4.911249
#2	25.16625	4.971145	4.967615	4.937530	5.014835	4.807130	4.911969
#3	25.09313	5.004989	4.995886	4.960484	4.983988	4.913676	4.930156

Sample Name: CCV01 Acquired: 8/16/2023 13:50:55 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	4.909147	4.946315	5.020460	Z *****
Stddev	.026730	.008058	.020289	-----
%RSD	.5445009	.1629185	.4041167	-----

#1	4.906989	4.937166	4.999534	Z 3471.217
#2	4.883560	4.949423	5.021803	Z 3465.805
#3	4.936890	4.952357	5.040044	Z 3482.827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.892	39053.68	7518.060	2281.833	2239.531
Stddev	7.350	98.49	35.875	3.320	5.199
%RSD	.3001434	.2522010	.4771803	.1454784	.2321634

#1	2442.666	38955.72	7485.186	2278.083	2235.257
#2	2457.001	39052.63	7556.325	2284.395	2245.319
#3	2447.010	39152.70	7512.670	2283.022	2238.017

Sample Name: ICSAB01DLX20 Acquired: 8/16/2023 13:54:53 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0028891	-.000551	.0000879	-.000437	.0008536	11.82348	.0121499
Stddev	.0015861	.000847	.0017183	.002128	.0021193	.03013	.0010593
%RSD	54.89991	153.8468	1955.529	486.7615	248.2752	.2548296	8.718436

#1	.0044169	-.000871	.0020589	.000800	-.000934	11.78970	.0119568
#2	.0029999	-.001191	-.001094	-.002894	.000300	11.83312	.0112005
#3	.0012505	.000410	-.000701	.000783	.003195	11.84760	.0132925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001192	.0001742	11.70343	.0024120	-.000025	.0001967	4.672063
Stddev	.0000708	.0000965	.01475	.0002679	.000235	.0006278	.024466
%RSD	59.38387	55.36774	.1260295	11.10774	948.5828	319.1465	.5236757

#1	.0000476	.0000638	11.69081	.0025876	-.000292	.0005326	4.663451
#2	.0001891	.0002421	11.71965	.0021036	.000070	-.000528	4.653067
#3	.0001210	.0002167	11.69984	.0025447	.000148	.000585	4.699671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006824	12.06884	.0000044	-.000450	-.090598	-.004504	-.001051
Stddev	.0002119	.05885	.0002887	.000728	.003397	.001467	.000488
%RSD	31.04547	.4876569	6626.291	161.8964	3.749348	32.56207	46.42828

#1	.0004524	12.00640	-.000175	-.001057	-.092591	-.004741	-.001614
#2	.0007253	12.07681	.000337	-.000650	-.092528	-.002934	-.000748
#3	.0008695	12.12330	-.000149	.000357	-.086676	-.005838	-.000791

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1984055	.0045629	.0010333	-.001191	.0013467	-.000411	.0007023
Stddev	.0571196	.0002269	.0006528	.001290	.0009368	.011750	.0079685
%RSD	28.78933	4.972469	63.17262	108.3918	69.56312	2856.351	1134.584

#1	.1957898	.0043035	.0017636	-.000709	.0014380	.012553	.0096286
#2	.1426386	.0047247	.0008299	-.002652	.0003676	-.003428	-.005694
#3	.2567879	.0046605	.0005065	-.000210	.0022346	-.010359	-.001827

Sample Name: ICSAB01DLX20 Acquired: 8/16/2023 13:54:53 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	-.006687	-.010280	.0002208	z *****
Stddev	.004795	.001205	.0000528	-----
%RSD	71.70697	11.72393	23.90115	-----

#1	-.011773	-.008951	.0002796	z 3329.675
#2	-.002248	-.010589	.0002054	z 3344.149
#3	-.006040	-.011301	.0001775	z 3348.931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.532	40098.45	7549.214	2344.902	2374.049
Stddev	3.094	85.40	28.946	8.872	4.376
%RSD	.1235312	.2129771	.3834349	.3783442	.1843419

#1	2507.669	40102.14	7525.065	2346.762	2376.210
#2	2504.443	40181.95	7541.276	2352.696	2376.923
#3	2501.483	40011.27	7581.301	2335.248	2369.012

Sample Name: CCB01 Acquired: 8/16/2023 13:58:53 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007741	-.002112	.0006501	.0015165	-.000543	.0134142
Stddev	.0031843	.003241	.0021209	.0076813	.001591	.0054524
%RSD	411.3573	153.4708	326.2348	506.5026	292.9860	40.64639

#1	-.002869	.001184	-.001512	-.004412	-.002174	.0196486
#2	.002165	-.005296	.000734	.010194	.001004	.0110570
#3	.003026	-.002224	.002728	-.001233	-.000460	.0095369

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128576	.0000936	.0000904	.0154393	-.000522	-.000033
Stddev	.0012460	.0000309	.0001968	.0147414	.000740	.000265
%RSD	9.690713	33.05654	217.6573	95.47967	141.5423	812.8004

#1	.0127686	.0000589	-.000103	-.000372	.000094	-.000108
#2	.0141457	.0001036	.000083	.028805	-.000320	-.000251
#3	.0116585	.0001183	.000291	.017885	-.001342	.000262

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001685	-.002599	.0002056	.0146643	-.000336	.0003334
Stddev	.0002961	.007840	.0003603	.0119664	.000626	.0003535
%RSD	175.7589	301.7054	175.2543	81.60190	185.9936	106.0293

#1	-.000093	-.005406	.0005648	.0125418	-.000975	.0000149
#2	.000108	.006259	-.000156	.0039012	.000275	.0002715
#3	.000490	-.008648	.000208	.0275499	-.000309	.0007137

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099039	-.002205	.0003735	.1964715	-.002413	-.000337
Stddev	.006571	.001777	.0001026	.0453469	.000581	.000319
%RSD	6.634835	80.59497	27.48222	23.08068	24.06927	94.55545

#1	-.099961	-.003395	.0002691	.1500860	-.002526	-.000021
#2	-.105100	-.003059	.0003771	.2407031	-.001784	-.000331
#3	-.092056	-.000162	.0004742	.1986253	-.002929	-.000658

Sample Name: CCB01 Acquired: 8/16/2023 13:58:53 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000691	.0014805	.0003078	-.004496	-.007348	F -.010588
Stddev	.000549	.0009613	.0085549	.003918	.004370	.003871
%RSD	79.49844	64.92745	2779.645	87.14264	59.46851	36.56134

#1	-.000379	.0022584	-.006630	-.003651	-.009813	-.009429
#2	-.000369	.0017774	-.002314	-.001069	-.009929	-.007429
#3	-.001325	.0004059	.009867	-.008768	-.002303	-.014906

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001461	z *****
Stddev	.0000910	-----
%RSD	62.29549	-----

#1	.0002312	z 3215.206
#2	.0001568	z 3230.628
#3	.0000502	z 3233.657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.735	40907.63	7483.624	2367.579	2467.508
Stddev	6.463	105.59	55.003	2.228	4.367
%RSD	.2578203	.2581223	.7349839	.0941171	.1769794

#1	2506.386	41022.66	7421.750	2366.788	2467.939
#2	2513.365	40815.11	7502.148	2370.095	2471.644
#3	2500.453	40885.13	7526.975	2365.854	2462.942

Sample Name: O3988-01DLX10 Acquired: 8/16/2023 14:02:55 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0005447	-.003078	.0004641	-.000251	.0005453	.1111178	.0229716
Stddev	.0027876	.003422	.0015138	.007896	.0014781	.0106394	.0017094
%RSD	511.8093	111.1691	326.1736	3146.587	271.0635	9.574883	7.441430
#1	.0035309	-.004096	.0019300	-.003614	-.001123	.1135593	.0248778
#2	.0000918	.000737	-.001093	.008770	.001692	.0994698	.0224624
#3	-.001989	-.005875	.000556	-.005908	.001067	.1203242	.0215747
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000218	.0000819	20.57943	-.000038	.0000928	.0019941	3.665012
Stddev	.0000963	.0000942	.08204	.000140	.0001577	.0003671	.043450
%RSD	442.1021	115.0547	.3986497	365.7342	169.8992	18.40932	1.185531
#1	.0001247	.0001731	20.48470	-.000093	.0002727	.0023303	3.619169
#2	.0000067	-.000015	20.62636	.000121	.0000272	.0020496	3.705588
#3	-.000066	.000088	20.62723	-.000142	-.000022	.0016024	3.670279
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980398	2.006228	.0011049	-.000207	5.385094	-.001837	.0181809
Stddev	.0005206	.013759	.0002958	.000337	.066850	.001750	.0004062
%RSD	.5310525	.6858208	26.76780	162.7108	1.241384	95.27432	2.234165
#1	.0981418	1.996058	.0008695	-.000535	5.364567	-.001358	.0180642
#2	.0974756	2.021884	.0010083	-.000225	5.459800	-.003777	.0178459
#3	.0985018	2.000741	.0014369	.000139	5.330915	-.000376	.0186327
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553801	.0118553	-.000577	-.000713	.0046754	2.529202	.3564161
Stddev	.077031	.0011419	.000570	.000289	.0005596	.010851	.0023457
%RSD	3.016325	9.632133	98.83813	40.48622	11.96995	.4290130	.6581312
#1	2.498597	.0128413	-.000261	-.000932	.0040364	2.529804	.3588086
#2	2.641803	.0121205	-.001234	-.000386	.0050780	2.539739	.3541202
#3	2.521003	.0106041	-.000234	-.000820	.0049120	2.518062	.3563196

Sample Name: O3988-01DLX10 Acquired: 8/16/2023 14:02:55 Type: Unk
 Method: NON EPA-6010-200.7(v1952) 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	.2130817	-.008341	.0557383	z *****
Stddev	.0043405	.004435	.0002877	-----
%RSD	2.036998	53.17341	.5162178	-----

#1	.2083706	-.003220	.0554230	z 3336.410
#2	.2139558	-.010966	.0559866	z 3324.960
#3	.2169185	-.010837	.0558052	z 3337.670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.557	41418.37	7544.735	2381.534	2410.415
Stddev	2.412	215.80	33.957	18.195	3.110
%RSD	.0963409	.5210307	.4500796	.7640176	.1290272

#1	2504.433	41351.70	7528.852	2364.149	2407.960
#2	2505.409	41243.77	7583.723	2380.009	2413.912
#3	2500.830	41659.64	7521.630	2400.444	2409.372

Sample Name: O3988-02DLX10 Acquired: 8/16/2023 14:06:55 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0011240	-.002190	.0029038	.0014523	.0009999	.0825001	.0222202
Stddev	.0027200	.002367	.0020515	.0038582	.0011868	.0207442	.0011127
%RSD	241.9987	108.0924	70.64875	265.6652	118.6905	25.14445	5.007517

#1	.0040173	-.004489	.0005367	-.001040	-.000370	.0894391	.0234876
#2	-.001381	-.002322	.0040089	-.000499	.001671	.0591759	.0214040
#3	.000736	.000240	.0041659	.005896	.001700	.0988853	.0217690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000788	.0000564	20.54528	-.000062	.0003522	.0016029	3.872702
Stddev	.0000522	.0001054	.01094	.000344	.0001636	.0004426	.069159
%RSD	66.25559	186.8717	.0532382	558.6961	46.44061	27.61518	1.785809

#1	.0000280	.0001344	20.54125	.000252	.0005194	.0013262	3.816682
#2	.0000761	-.000063	20.53693	-.000006	.0001926	.0013690	3.950000
#3	.0001322	.000098	20.55766	-.000431	.0003447	.0021134	3.851422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988024	1.360421	.0004928	-.000289	4.691658	-.001387	.0222987
Stddev	.0008962	.008304	.0003660	.000451	.047359	.002580	.0002721
%RSD	.9070419	.6103829	74.27589	156.3739	1.009437	186.0321	1.220380

#1	.0978660	1.351782	.0001735	-.000782	4.656039	.001273	.0222439
#2	.0996521	1.361137	.0004126	.000105	4.745403	-.001555	.0220580
#3	.0988892	1.368343	.0008922	-.000189	4.673532	-.003878	.0225940

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440282	.0093541	-.000658	-.001932	.0025570	2.576140	.3603067
Stddev	.049235	.0002122	.000187	.000567	.0013904	.013297	.0048680
%RSD	2.017609	2.268771	28.35074	29.33835	54.37703	.5161513	1.351069

#1	2.423825	.0095924	-.000537	-.002512	.0017842	2.575134	.3592050
#2	2.401383	.0091856	-.000564	-.001904	.0041621	2.589911	.3560839
#3	2.495638	.0092843	-.000873	-.001379	.0017247	2.563375	.3656311

Sample Name: O3988-02DLX10 Acquired: 8/16/2023 14:06:55 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.2368007	-.006851	.0559876	z *****
Stddev	.0048292	.004229	.0002960	-----
%RSD	2.039351	61.73083	.5286215	-----

#1	.2316648	-.008964	.0557100	z 3391.422
#2	.2412495	-.001982	.0559537	z 3388.856
#3	.2374878	-.009606	.0562990	z 3383.140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.948	40342.99	7514.535	2338.577	2422.856
Stddev	7.879	120.86	33.839	14.642	7.514
%RSD	.3133938	.2995757	.4503183	.6261234	.3101153

#1	2519.071	40425.74	7505.013	2355.354	2425.307
#2	2517.898	40204.30	7552.115	2328.374	2428.838
#3	2504.876	40398.94	7486.477	2332.002	2414.423

Sample Name: PB154812BL Acquired: 8/16/2023 14:10:53 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000238	-.003484	.0002298	-.002850	-.000686	.0107530
Stddev	.001610	.001166	.0031247	.002722	.002111	.0071821
%RSD	676.5012	33.45294	1360.089	95.49997	307.6763	66.79120

#1	-.001816	-.004770	-.002168	-.001515	.001379	.0147472
#2	.001402	-.003186	.003764	-.005981	-.000597	.0024617
#3	-.000299	-.002497	-.000907	-.001054	-.002841	.0150501

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123783	.0000419	.0001481	.0139961	-.000287	-.000184
Stddev	.0017618	.0000898	.0000146	.0133593	.000342	.000216
%RSD	14.23294	214.4613	9.878652	95.44997	119.2073	117.1711

#1	.0128655	.0001358	.0001632	.0052667	-.000014	-.000277
#2	.0104242	-.000043	.0001340	.0073464	-.000670	.000063
#3	.0138452	.000033	.0001470	.0293753	-.000175	-.000338

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	.0059438	.0003634	.0262358	-.000422	.0000164
Stddev	.000781	.0022368	.0003001	.0417102	.000470	.0004260
%RSD	516.5278	37.63246	82.58476	158.9820	111.1865	2601.428

#1	.000152	.0070938	.0007006	.0054888	-.000014	.0003978
#2	-.001038	.0033660	.0001258	.0742511	-.000317	.0000947
#3	.000432	.0073717	.0002637	-.001033	-.000936	-.000443

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098709	-.000605	-.000218	.1856897	-.006421	-.000964
Stddev	.024446	.003776	.000080	.0711883	.001462	.000183
%RSD	24.76609	624.0450	36.71169	38.33727	22.77500	18.99798

#1	-.113191	-.004533	-.000289	.1102400	-.005955	-.000937
#2	-.112451	.002997	-.000233	.2516685	-.008060	-.000796
#3	-.070484	-.000279	-.000132	.1951605	-.005249	-.001159

Sample Name: PB154812BL Acquired: 8/16/2023 14:10:53 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000373	.0009556	.0202808	.0003177	-.005225	F -.010542
Stddev	.000850	.0006501	.0060797	.0020451	.004351	.002898
%RSD	227.9818	68.02950	29.97747	643.7447	83.26460	27.49246

#1	-.001257	.0010290	.0144173	-.000665	-.003710	-.009601
#2	-.000297	.0002719	.0265558	-.001051	-.010131	-.013793
#3	.000437	.0015659	.0198694	.002669	-.001834	-.008231

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000202	z *****
Stddev	.0000887	-----
%RSD	439.5340	-----

#1	.0000854	z 3260.498
#2	.0000559	z 3288.654
#3	-.000081	z 3246.003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.165	41305.02	7474.356	2373.667	2439.570
Stddev	7.053	107.83	22.527	12.304	6.279
%RSD	.2825672	.2610592	.3013860	.5183711	.2573948

#1	2493.688	41267.28	7457.761	2366.102	2437.594
#2	2504.123	41221.13	7500.000	2367.035	2446.600
#3	2490.685	41426.65	7465.307	2387.865	2434.516

Sample Name: PB154812BS Acquired: 8/16/2023 14:14:52 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9080296	2.206150	1.090541	2.217851	.8738473	2.195713
Stddev	.0013933	.001840	.005469	.007010	.0045244	.003884
%RSD	.1534403	.0834025	.5015180	.3160569	.5177558	.1768763

#1	.9085624	2.205888	1.085720	2.213440	.8739948	2.191701
#2	.9064486	2.208107	1.096484	2.214178	.8692510	2.195984
#3	.9090779	2.204455	1.089419	2.225934	.8782961	2.199454

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2228462	.2218687	.2162521	1.117541	.4339818	.2100624
Stddev	.0016354	.0014859	.0004501	.011534	.0010354	.0009847
%RSD	.7338483	.6697162	.2081368	1.032132	.2385844	.4687747

#1	.2225382	.2231449	.2158110	1.104379	.4339421	.2091840
#2	.2246136	.2222237	.2162348	1.125889	.4329668	.2098765
#3	.2213867	.2202374	.2167107	1.122354	.4350365	.2111269

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3380395	3.215379	.2212347	2.174035	.5302651	.0789808
Stddev	.0004709	.029131	.0007765	.033950	.0008893	.0004518
%RSD	.1392988	.9059826	.3509823	1.561616	.1677074	.5719833

#1	.3376205	3.189965	.2209379	2.137051	.5294511	.0785207
#2	.3385491	3.209003	.2206504	2.203785	.5301298	.0794237
#3	.3379490	3.247170	.2221158	2.181270	.5312142	.0789980

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.989670	.3284353	.2221643	10.47873	.3272526	.4404211
Stddev	.037850	.0018458	.0014928	.03446	.0027081	.0000606
%RSD	1.266032	.5619957	.6719331	.3288262	.8275294	.0137625

#1	2.956615	.3277896	.2224238	10.44275	.3276325	.4404411
#2	2.981434	.3269991	.2205587	10.48200	.3297506	.4403531
#3	3.030960	.3305172	.2235103	10.51143	.3243746	.4404692

Sample Name: PB154812BS Acquired: 8/16/2023 14:14:52 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7373638	.2235187	.8881082	6.160853	F .4573671	.2079351
Stddev	.0023482	.0003709	.0127895	.022589	.0047457	.0030481
%RSD	.3184619	.1659381	1.440082	.3666601	1.037607	1.465885

#1	.7364294	.2234338	.8733872	6.152030	.4574555	.2058923
#2	.7356266	.2231976	.8964880	6.144007	.4620679	.2114386
#3	.7400354	.2239247	.8944495	6.186523	.4525778	.2064742

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2189410	z *****
Stddev	.0008331	-----
%RSD	.3805042	-----

#1	.2180204	z 7936.005
#2	.2191597	z 7973.555
#3	.2196429	z 7963.937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.115	41160.05	7496.205	2367.375	2434.052
Stddev	4.096	122.91	57.886	11.541	3.494
%RSD	.1627394	.2986057	.7722065	.4875002	.1435298

#1	2512.995	41094.34	7442.533	2360.920	2430.841
#2	2521.187	41301.84	7488.539	2380.699	2437.772
#3	2517.164	41083.96	7557.542	2360.505	2433.542

Sample Name: O3981-02 Acquired: 8/16/2023 14:22:45 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034893	-.003656	.0133469	-.002571	-.000493	.0556405
Stddev	.0018215	.002283	.0039087	.002557	.002000	.0029114
%RSD	52.20291	62.45570	29.28534	99.47552	405.4605	5.232558

#1	.0015771	-.005243	.0094782	-.004560	.001813	.0586559
#2	.0036867	-.004687	.0132681	.000314	-.001750	.0554201
#3	.0052040	-.001039	.0172944	-.003465	-.001543	.0528456

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1174639	.0001265	.0013588	226.2856	.0004027	.0019657
Stddev	.0010948	.0001517	.0000884	.3564	.0003954	.0002199
%RSD	.9320334	119.9537	6.505957	.1574865	98.18621	11.18576

#1	.1187173	.0002753	.0014457	226.5982	.0008177	.0017395
#2	.1169798	.0001322	.0012690	226.3612	.0003602	.0021787
#3	.1166946	-.000028	.0013616	225.8976	.0000303	.0019788

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127801	.0648101	.3905569	35.87924	.0100684	-.000181
Stddev	.0004216	.0088337	.0013199	.09624	.0006958	.000342
%RSD	3.299166	13.63017	.3379411	.2682279	6.911156	188.8160

#1	.0123692	.0686229	.3914524	35.98719	.0099955	.000016
#2	.0127594	.0710971	.3911772	35.84810	.0094119	-.000576
#3	.0132117	.0547103	.3890412	35.80243	.0107979	.000017

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	494.2858	.0038829	.3338247	21.96372	.1291723	.0006546
Stddev	.8302	.0016401	.0012515	.03282	.0016003	.0002696
%RSD	.1679672	42.24023	.3749072	.1494274	1.238912	41.18807

#1	494.4166	.0042062	.3334184	21.92774	.1310189	.0009651
#2	493.3979	.0021052	.3328267	21.99202	.1283088	.0004796
#3	495.0428	.0053373	.3352288	21.97139	.1281892	.0005191

Sample Name: O3981-02 Acquired: 8/16/2023 14:22:45 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005421	-.004141	5.953651	.2433622	F 24.06950	.0172525
Stddev	.000904	.002164	.030064	.0048655	.19643	.0030556
%RSD	16.68144	52.26596	.5049590	1.999274	.8161084	17.71119

#1	-.006031	-.006553	5.921211	.2436658	24.01242	.0203913
#2	-.005850	-.003499	5.980573	.2383520	23.90794	.0142875
#3	-.004382	-.002370	5.959170	.2480688	24.28816	.0170785

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6922281	Z *****
Stddev	.0003208	-----
%RSD	.0463367	-----

#1	.6922206	Z 3792.049
#2	.6925526	Z 3777.888
#3	.6919112	Z 3795.654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.900	38206.14	7556.437	2238.911	2066.460
Stddev	6.195	156.31	53.877	11.249	6.166
%RSD	.2617296	.4091273	.7129992	.5024262	.2984021

#1	2367.008	38045.08	7496.580	2238.089	2065.939
#2	2373.040	38357.22	7601.049	2250.548	2072.870
#3	2360.652	38216.12	7571.683	2228.095	2060.570

Sample Name: O3957-01 Acquired: 8/16/2023 14:26:48 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0004283	-.008224	.0092116	-.007160	-.000654	5.347843
Stddev	.0047921	.001636	.0008516	.001669	.001281	.062473
%RSD	1118.930	19.89267	9.244524	23.31679	195.9601	1.168184

#1	-.005105	-.007863	.0093757	-.008632	-.000583	5.278947
#2	.003194	-.010010	.0099691	-.007502	-.001969	5.363776
#3	.003196	-.006799	.0082899	-.005346	.000591	5.400806

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2939199	.0002952	.0001455	432.8575	.0110113	.0036047
Stddev	.0027294	.0000422	.0000238	3.5579	.0002564	.0002801
%RSD	.9286175	14.30623	16.35420	.8219654	2.328297	7.771324

#1	.2911711	.0003309	.0001273	428.9279	.0109281	.0033197
#2	.2939593	.0003062	.0001368	433.7842	.0108068	.0038797
#3	.2966294	.0002486	.0001724	435.8604	.0112989	.0036149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017497	5.734662	2.441165	86.81547	.0142872	.0001975
Stddev	.0004446	.059452	.018982	.67655	.0001749	.0003306
%RSD	25.40758	1.036717	.7775772	.7793004	1.224127	167.3741

#1	.0016209	5.688569	2.419666	86.03867	.0143388	.0004595
#2	.0013838	5.801767	2.448221	87.13207	.0144304	-.000174
#3	.0022444	5.713649	2.455608	87.27569	.0140923	.000307

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.1289	.0126589	.0368712	33.22195	.2122139	.0095044
Stddev	.6461	.0014989	.0006612	.22976	.0006843	.0004127
%RSD	.5469773	11.84057	1.793267	.6916060	.3224523	4.342080

#1	117.5875	.0130214	.0363604	33.20690	.2118005	.0096693
#2	118.8442	.0110120	.0376180	33.45887	.2118374	.0098092
#3	117.9551	.0139433	.0366352	33.00008	.2130037	.0090348

Sample Name: O3957-01 Acquired: 8/16/2023 14:26:48 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	-.003453	.1535256	F 29.38681	.1773874	F 312.4568	.0723734
Stddev	.000316	.0042803	.24335	.0041110	1.0952	.0028668
%RSD	9.142785	2.787985	.8280900	2.317527	.3505137	3.961073

#1	-.003178	.1486036	29.22228	.1804670	311.3031	.0694167
#2	-.003383	.1563759	29.66635	.1727191	312.5851	.0725626
#3	-.003798	.1555972	29.27182	.1789760	313.4822	.0751409

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8217656	Z *****
Stddev	.0072011	-----
%RSD	.8763006	-----

#1	.8141910	Z 3800.838
#2	.8225822	Z 3784.440
#3	.8285236	Z 3789.823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.951	38383.04	7365.528	2170.261	2023.776
Stddev	4.021	225.34	11.533	10.238	1.060
%RSD	.1758196	.5870946	.1565874	.4717257	.0523768

#1	2284.962	38310.53	7376.300	2166.633	2023.180
#2	2284.311	38202.88	7366.923	2162.331	2023.149
#3	2291.578	38635.72	7353.360	2181.818	2025.000

Sample Name: O3957-02 Acquired: 8/16/2023 14:30:44 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	-.001759	-.001865	.0058004	-.012399	.0024761	4.661007
Stddev	.004399	.002333	.0018980	.003838	.0014707	.029549
%RSD	250.1020	125.0926	32.72174	30.95117	59.39756	.6339658

#1	-.006711	-.000346	.0069194	-.012086	.0032520	4.632335
#2	-.000264	-.000698	.0036089	-.008727	.0033963	4.659324
#3	.001698	-.004551	.0068727	-.016383	.0007799	4.691362

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7923304	.0003356	.0000702	532.6080	.0112553	.0013359
Stddev	.0033945	.0000661	.0000711	4.1977	.0003256	.0000553
%RSD	.4284200	19.68330	101.3329	.7881381	2.893054	4.140511

#1	.7884187	.0004117	.0000211	527.7645	.0116158	.0013839
#2	.7945016	.0002940	.0000377	534.8684	.0111675	.0012754
#3	.7940710	.0003010	.0001517	535.1911	.0109826	.0013483

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063906	3.521027	.7949113	54.03697	.0071111	-.000686
Stddev	.0006019	.011459	.0064170	.41995	.0003133	.000224
%RSD	9.418140	.3254583	.8072575	.7771506	4.405114	32.66886

#1	.0057529	3.509440	.7880531	53.55329	.0068145	-.000436
#2	.0069487	3.521287	.8007697	54.30873	.0074387	-.000751
#3	.0064701	3.532354	.7959110	54.24889	.0070801	-.000870

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	134.0309	.0129189	.0159285	14.98823	.2897992	.0034122
Stddev	.8295	.0042486	.0006166	.15691	.0023896	.0005223
%RSD	.6189003	32.88703	3.870744	1.046886	.8245767	15.30831

#1	133.5062	.0178144	.0165261	14.91469	.2899290	.0039260
#2	133.5993	.0101948	.0159649	14.88158	.2921213	.0034288
#3	134.9872	.0107475	.0152946	15.16840	.2873474	.0028817

Sample Name: O3957-02 Acquired: 8/16/2023 14:30:44 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	-.004320	.0791397	F 26.64197	.2344626	F 362.7314	.0944566
Stddev	.000530	.0034890	.15522	.0045817	1.6149	.0005935
%RSD	12.25810	4.408641	.5825982	1.954112	.4452176	.6283162

#1	-.004201	.0767034	26.52795	.2316200	362.4091	.0947862
#2	-.003860	.0831366	26.57922	.2320199	361.3019	.0948121
#3	-.004899	.0775790	26.81874	.2397480	364.4832	.0937715

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8576948	Z *****
Stddev	.0070471	-----
%RSD	.8216352	-----

#1	.8496612	Z 3908.946
#2	.8628332	Z 3914.271
#3	.8605901	Z 3911.935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.131	39953.79	7528.418	2247.317	2056.916
Stddev	6.774	230.34	74.848	12.652	5.422
%RSD	.2899707	.5765045	.9942059	.5629691	.2636066

#1	2328.400	39781.82	7527.676	2235.473	2052.589
#2	2341.027	39864.06	7453.945	2245.833	2062.998
#3	2338.966	40215.48	7603.635	2260.646	2055.161

Sample Name: O3957-03 Acquired: 8/16/2023 14:34:40 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	-.001339	-.003090	.0020973	-.007378	-.001617	2.268005
Stddev	.002653	.003549	.0015650	.005305	.003612	.034662
%RSD	198.1063	114.8392	74.61714	71.89350	223.4419	1.528296

#1	.001026	-.007149	.0037554	-.003929	-.005571	2.231254
#2	-.004208	-.001553	.0006460	-.013487	-.000787	2.272653
#3	-.000836	-.000569	.0018906	-.004720	.001508	2.300109

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482181	.0000804	.0000227	166.9367	.0038707	.0005622
Stddev	.0036355	.0000191	.0000521	2.3473	.0002330	.0000567
%RSD	1.464621	23.75713	228.9760	1.406098	6.018548	10.07566

#1	.2445138	.0000880	-.000028	164.2818	.0037529	.0005425
#2	.2483598	.0000945	.000076	167.7917	.0037203	.0005181
#3	.2517806	.0000587	.000021	168.7367	.0041391	.0006261

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011878	2.096043	.0861907	13.45389	.0025824	-.000195
Stddev	.0003096	.008082	.0006910	.20808	.0002593	.000823
%RSD	26.06546	.3856075	.8017190	1.546625	10.04259	421.4480

#1	.0013360	2.086860	.0853968	13.23242	.0028797	-.000633
#2	.0013954	2.099193	.0865192	13.48394	.0024022	-.000708
#3	.0008320	2.102076	.0866563	13.64531	.0024654	.000754

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.09656	.0084424	.0178799	3.679972	.1572885	.0006327
Stddev	.09142	.0034429	.0002273	.029587	.0007635	.0001767
%RSD	.2939911	40.78153	1.271384	.8039969	.4853788	27.92049

#1	31.02503	.0123014	.0179991	3.687382	.1566817	.0004312
#2	31.06509	.0073403	.0176178	3.705150	.1570381	.0007608
#3	31.19956	.0056854	.0180229	3.647385	.1581457	.0007062

Sample Name: O3957-03 Acquired: 8/16/2023 14:34:40 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	-.003100	.0609242	F 28.43378	.1437300	F 12.33426	.0322543
Stddev	.000821	.0010619	.16670	.0023960	.05111	.0025758
%RSD	26.49635	1.743012	.5862832	1.666992	.4143853	7.985908

#1	-.003417	.0597217	28.24129	.1456024	12.29580	.0304467
#2	-.002167	.0617330	28.52833	.1410299	12.31472	.0311125
#3	-.003715	.0613179	28.53170	.1445577	12.39226	.0352036

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2698209	Z *****
Stddev	.0040900	-----
%RSD	1.515810	-----

#1	.2651258	Z 3629.293
#2	.2717275	Z 3604.787
#3	.2726095	Z 3634.988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.389	38920.87	7490.516	2219.581	2217.169
Stddev	5.221	253.36	31.423	16.692	5.230
%RSD	.2190765	.6509614	.4194971	.7520242	.2358839

#1	2380.383	38628.52	7524.985	2201.253	2214.582
#2	2389.418	39076.55	7483.094	2233.910	2223.189
#3	2380.366	39057.54	7463.469	2223.582	2213.737

Sample Name: O3957-04 Acquired: 8/16/2023 14:38:38 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0031437	-.001896	.0027347	-.007540	.0029976	1.489135
Stddev	.0035201	.001669	.0035574	.003581	.0028184	.018022
%RSD	111.9722	88.00766	130.0815	47.49837	94.02233	1.210246

#1	.0014752	-.000314	.0008224	-.005146	-.000091	1.490705
#2	.0071878	-.001735	.0068393	-.005817	.003655	1.470379
#3	.0007681	-.003639	.0005425	-.011657	.005429	1.506321

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5819258	.0000484	.0003297	492.4063	.0201356	.0011990
Stddev	.0047174	.0000739	.0001565	4.7241	.0003834	.0001192
%RSD	.8106558	152.8399	47.46385	.9593895	1.904047	9.944232

#1	.5764897	.0000849	.0004177	487.1166	.0205205	.0013280
#2	.5849443	.0000969	.0004223	493.8973	.0197538	.0010927
#3	.5843436	-.000037	.0001490	496.2049	.0201324	.0011765

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046900	1.976254	2.366244	60.98820	.0099235	-.000611
Stddev	.0001228	.008662	.016750	.76412	.0003595	.000464
%RSD	2.619047	.4382857	.7078754	1.252896	3.622513	75.95737

#1	.0045731	1.967062	2.347488	60.12418	.0095969	-.000249
#2	.0046787	1.977438	2.371533	61.26537	.0098648	-.001134
#3	.0048180	1.984263	2.379711	61.57505	.0103087	-.000449

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1005.290	.0067690	.0431061	9.066573	.2435854	.0134882
Stddev	5.093	.0024877	.0001302	.002464	.0039204	.0003230
%RSD	.5065773	36.75099	.3020000	.0271738	1.609437	2.394901

#1	1000.813	.0091653	.0432294	9.068132	.2395717	.0131181
#2	1004.225	.0041991	.0431190	9.067855	.2437793	.0137133
#3	1010.830	.0069427	.0429700	9.063733	.2474052	.0136333

Sample Name: O3957-04 Acquired: 8/16/2023 14:38:38 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	-.006486	.0292307	F 25.28297	.1647507	F 145.2825	.1096786
Stddev	.000340	.0016283	.15718	.0086603	.4795	.0033650
%RSD	5.242430	5.570460	.6217003	5.256616	.3300421	3.068071

#1	-.006154	.0297459	25.10528	.1567831	145.3440	.1059289
#2	-.006470	.0305390	25.40385	.1739679	144.7751	.1106713
#3	-.006834	.0274071	25.33978	.1635012	145.7282	.1124356

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8720122	z *****
Stddev	.0078845	-----
%RSD	.9041768	-----

#1	.8631926	z 3850.189
#2	.8744660	z 3816.018
#3	.8783781	z 3843.176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.006	36314.15	7347.004	2091.520	1889.751
Stddev	7.172	65.85	33.439	10.634	5.674
%RSD	.3248315	.1813304	.4551398	.5084540	.3002460

#1	2207.557	36249.01	7367.275	2079.389	1889.141
#2	2215.393	36380.69	7365.329	2095.933	1895.705
#3	2201.069	36312.76	7308.408	2099.237	1884.406

Sample Name: PB154763TB Acquired: 8/16/2023 14:42:43 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0028329	-.000332	.0007628	-.004657	-.001491	.0253507
Stddev	.0036703	.001879	.0008783	.003575	.000695	.0052923
%RSD	129.5593	565.7594	115.1384	76.77542	46.59340	20.87635

#1	.0029791	-.002071	.0002733	-.001135	-.001695	.0223548
#2	.0064278	-.000587	.0002383	-.008283	-.000717	.0314614
#3	-.000908	.001661	.0017768	-.004552	-.002061	.0222360

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092457	-.000087	.0002072	.0641835	.0006794	.0000747
Stddev	.0018962	.000080	.0001127	.0098747	.0000797	.0001832
%RSD	20.50926	91.76085	54.39848	15.38510	11.73453	245.1813

#1	.0079188	-.000077	.0000894	.0659439	.0007633	-.000066
#2	.0114175	-.000013	.0002182	.0730596	.0006705	.000282
#3	.0084008	-.000173	.0003140	.0535470	.0006046	.000008

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001437	.0095799	.0004402	.0204346	.0009306	-.000174
Stddev	.0004865	.0015623	.0002624	.0095798	.0003082	.000832
%RSD	338.5424	16.30840	59.59798	46.88050	33.11563	477.3267

#1	-.000393	.0113595	.0006637	.0172348	.0009725	.000274
#2	.000270	.0084338	.0005056	.0128642	.0006037	-.001134
#3	.000555	.0089464	.0001513	.0312048	.0012158	.000338

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 377.3200	-.004119	.0090128	.2113709	-.005883	-.000477
Stddev	3.3811	.002234	.0003434	.0245115	.001012	.000153
%RSD	.8960933	54.24882	3.809870	11.59642	17.19548	32.11683

#1	374.4439	-.006176	.0086526	.2211009	-.005087	-.000652
#2	381.0445	-.001742	.0093364	.1834883	-.007021	-.000412
#3	376.4714	-.004438	.0090496	.2295233	-.005539	-.000368

Sample Name: PB154763TB Acquired: 8/16/2023 14:42:43 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0001746	-.000687	.0614524	.0070258	.0168502	-.010305
Stddev	.0012356	.002581	.0155961	.0058285	.0064230	.002637
%RSD	707.7630	375.6441	25.37913	82.95942	38.11810	25.59224

#1	-.001055	-.003323	.0790803	.0104688	.0206049	-.013247
#2	.000163	-.000573	.0558294	.0103123	.0205120	-.009518
#3	.001416	.001835	.0494475	.0002962	.0094338	-.008151

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000018	Z *****
Stddev	.000085	-----
%RSD	466.1176	-----

#1	.000052	Z 3397.176
#2	-.000113	Z 3366.677
#3	.000006	Z 3397.827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.503	41091.49	7917.930	2400.578	2255.195
Stddev	9.950	136.60	27.607	10.733	9.627
%RSD	.3952232	.3324358	.3486668	.4470943	.4268682

#1	2527.026	41106.42	7904.530	2403.787	2262.537
#2	2518.308	40948.04	7899.581	2388.606	2258.751
#3	2507.176	41220.02	7949.680	2409.340	2244.296

Sample Name: CCV02 Acquired: 8/16/2023 14:46:52 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901834	4.905244	4.897387	4.945833	4.887341	9.688201	9.921719
Stddev	.037716	.020061	.025132	.014377	.016962	.009263	.012653
%RSD	.7694290	.4089696	.5131785	.2906825	.3470624	.0956103	.1275305

#1	4.873075	4.894357	4.878171	4.940426	4.875436	9.698000	9.926971
#2	4.887889	4.892980	4.888161	4.934944	4.879825	9.687015	9.930900
#3	4.944536	4.928395	4.925828	4.962129	4.906763	9.679589	9.907285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2436665	2.435356	24.46993	.9665796	2.435845	1.226193	4.883803
Stddev	.0013640	.011129	.04551	.0001598	.010762	.003717	.030105
%RSD	.5597592	.4569946	.1860036	.0165308	.4418124	.3031098	.6164170

#1	.2451247	2.428020	24.42201	.9666569	2.429121	1.223596	4.878031
#2	.2434528	2.429887	24.47520	.9666861	2.430156	1.224533	4.857002
#3	.2424220	2.448162	24.51259	.9663959	2.448257	1.230450	4.916375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.406522	24.25584	2.443098	1.212283	24.11218	2.441842	2.444140
Stddev	.002345	.05612	.012437	.001461	.07500	.005728	.003198
%RSD	.0974529	.2313815	.5090645	.1205201	.3110267	.2345958	.1308572

#1	2.403960	24.22679	2.434558	1.210647	24.02580	2.448142	2.445223
#2	2.407044	24.22019	2.437370	1.212742	24.15001	2.436945	2.440541
#3	2.408562	24.32053	2.457367	1.213459	24.16071	2.440439	2.446656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.36739	4.875119	4.877663	4.870833	4.910224	4.636866	4.879770
Stddev	.12872	.022026	.024725	.017857	.009328	.046692	.030701
%RSD	.5282405	.4518016	.5068934	.3666179	.1899647	1.006974	.6291433

#1	24.26199	4.899427	4.863353	4.863186	4.903203	4.590052	4.855406
#2	24.32933	4.869441	4.863423	4.858074	4.920808	4.637111	4.869651
#3	24.51084	4.856487	4.906212	4.891241	4.906661	4.683435	4.914253

Sample Name: CCV02 Acquired: 8/16/2023 14:46:52 Type: Unk
 Method: NON EPA-6010-200.7(v1952) 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	4.867956	4.866847	4.776454	z *****
Stddev	.032494	.009225	.047536	-----
%RSD	.6675011	.1895516	.9952080	-----

#1	4.847091	4.863572	4.721570	z 3452.773
#2	4.851382	4.877263	4.803219	z 3460.970
#3	4.905394	4.859707	4.804573	z 3455.280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.300	41865.37	7913.039	2391.225	2295.724
Stddev	9.759	17.32	35.594	1.575	9.221
%RSD	.3881594	.0413595	.4498108	.0658644	.4016482

#1	2516.429	41883.28	7877.753	2390.260	2297.909
#2	2522.820	41848.72	7912.430	2393.043	2303.657
#3	2503.652	41864.11	7948.933	2390.372	2285.608

Sample Name: CCB02 Acquired: 8/16/2023 14:50:42 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0001585	-.000301	.0009268	-.004542	-.000492	.0115627
Stddev	.0014500	.001341	.0005671	.001652	.001300	.0020725
%RSD	914.5652	444.9529	61.18974	36.37284	263.9150	17.92430

#1	.0018328	.000885	.0014362	-.003623	-.001986	.0096933
#2	-.000675	-.000032	.0003157	-.006449	.000125	.0112035
#3	-.000682	-.001757	.0010285	-.003554	.000383	.0137914

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115344	-.000010	.0000785	.0177172	-.000470	-.000019
Stddev	.0019375	.000083	.0000121	.0169931	.000292	.000426
%RSD	16.79734	807.5718	15.36144	95.91319	61.97440	2228.742

#1	.0108857	-.000095	.0000893	.0293435	-.000142	.000406
#2	.0137130	.000070	.0000655	.0255931	-.000571	-.000018
#3	.0100046	-.000006	.0000806	-.001785	-.000698	-.000445

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001591	-.002194	.0000462	.0051139	-.000277	.0002129
Stddev	.0002103	.002747	.0003511	.0156183	.000254	.0007149
%RSD	132.2005	125.2204	759.5098	305.4061	91.77961	335.7481

#1	.0003823	-.005155	-.000074	-.007233	.000007	-.000571
#2	.0001303	.000273	.000442	.022671	-.000355	.000830
#3	-.000035	-.001700	-.000229	-.000096	-.000483	.000380

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316249	-.000919	-.000093	.2748574	.0045170	.0012651
Stddev	.0193654	.000666	.000020	.0317077	.0003025	.0007730
%RSD	61.23445	72.50992	21.06973	11.53604	6.695931	61.10174

#1	.0162657	-.000163	-.000073	.2756147	.0044387	.0021296
#2	.0252302	-.001175	-.000093	.2427779	.0042614	.0010251
#3	.0533789	-.001419	-.000113	.3061797	.0048509	.0006406

Sample Name: CCB02 Acquired: 8/16/2023 14:50:42 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	-.000458	.0003864	.0067228	-.001778	-.005374	F -.012016
Stddev	.001035	.0014726	.0153637	.001483	.001475	.000887
%RSD	226.0326	381.0627	228.5301	83.38700	27.43952	7.382888

#1	.000712	-.000131	-.002076	-.000730	-.007051	-.011102
#2	-.000830	-.000757	.024463	-.003474	-.004791	-.012874
#3	-.001256	.002048	-.002219	-.001130	-.004280	-.012073

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000831	z *****
Stddev	.0000095	-----
%RSD	11.41918	-----

#1	.0000845	z 3282.079
#2	.0000729	z 3287.281
#3	.0000917	z 3298.345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.910	42800.34	7748.801	2441.825	2530.647
Stddev	9.539	168.01	38.065	10.164	7.286
%RSD	.3707304	.3925383	.4912355	.4162645	.2879119

#1	2572.410	42817.69	7726.079	2441.055	2528.332
#2	2582.689	42959.00	7792.746	2452.353	2538.809
#3	2563.632	42624.33	7727.578	2432.067	2524.800

Sample Name: O3975-03 Acquired: 8/16/2023 14:54:43 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0059872	-.012711	.0652590	-.015504	.0070063	57.53003	.9180854
Stddev	.0053384	.002610	.0019910	.003899	.0026755	.31875	.0044466
%RSD	89.16369	20.53385	3.050888	25.14693	38.18691	.5540500	.4843382

#1	.0025278	-.009719	.0642698	-.018952	.0070040	57.24202	.9142594
#2	.0032984	-.014517	.0675508	-.011273	.0043319	57.47557	.9170330
#3	.0121354	-.013898	.0639563	-.016287	.0096828	57.87250	.9229638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046140	.0012829	108.1234	.1430710	.0817905	.1762344	148.0210
Stddev	.0001571	.0001717	.5236	.0003193	.0006591	.0014176	.3297
%RSD	3.405384	13.37974	.4842387	.2231771	.8058709	.8043585	.2227135

#1	.0044327	.0013779	107.6023	.1427429	.0815645	.1763878	147.6498
#2	.0047098	.0010848	108.1185	.1433807	.0812740	.1747463	148.1337
#3	.0046995	.0013860	108.6495	.1430896	.0825328	.1775690	148.2796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.283858	79.72556	.3867445	-.006895	1.849904	.2064883	.2631704
Stddev	.023334	.43148	.0011226	.000182	.009101	.0018009	.0011173
%RSD	.5446889	.5412024	.2902586	2.646020	.4919738	.8721518	.4245402

#1	4.266163	79.27657	.3867364	-.007106	1.851418	.2048509	.2618856
#2	4.275110	79.76306	.3856259	-.006797	1.858152	.2084171	.2639144
#3	4.310302	80.13707	.3878710	-.006784	1.840140	.2061971	.2637111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.83312	.0230036	.0004345	-.004246	3.217389	6.770647	4.698885
Stddev	.09054	.0017678	.0000311	.000571	.015210	.028613	.020826
%RSD	.6544890	7.684699	7.161496	13.44353	.4727388	.4226065	.4432043

#1	13.84845	.0243753	.0003993	-.004682	3.202235	6.740227	4.688042
#2	13.91502	.0210086	.0004455	-.003600	3.217277	6.774689	4.685718
#3	13.73591	.0236270	.0004586	-.004457	3.232654	6.797023	4.722895

Sample Name: O3975-03 Acquired: 8/16/2023 14:54:43 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	1.584652	.1070976	.0470554	z *****
Stddev	.003275	.0019717	.0007246	-----
%RSD	.2066462	1.841069	1.539888	-----

#1	1.586162	.1048498	.0464840	z 4566.254
#2	1.580895	.1085348	.0468119	z 4579.727
#3	1.586899	.1079083	.0478704	z 4569.095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2774.876	46305.53	8649.973	2646.629	2261.386
Stddev	6.749	36.45	14.069	6.614	7.362
%RSD	.2432327	.0787232	.1626471	.2499164	.3255467

#1	2776.390	46271.00	8663.676	2651.666	2260.051
#2	2780.739	46301.95	8650.678	2649.083	2269.325
#3	2767.498	46343.64	8635.565	2639.139	2254.784

Sample Name: O3975-04 Acquired: 8/16/2023 14:58:34 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0187751	-.012937	.0581537	-.007913	.0048005	47.64642
Stddev	.0060708	.001184	.0016403	.006977	.0030489	.40877
%RSD	32.33453	9.154037	2.820596	88.17390	63.51233	.8579180

#1	.0247793	-.011571	.0578425	-.014619	.0072821	47.17698
#2	.0126397	-.013564	.0566913	-.000693	.0013970	47.92368
#3	.0189062	-.013675	.0599273	-.008426	.0057223	47.83861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4215477	.0044584	.0018237	139.3874	.1219844	.0671741
Stddev	.0033550	.0002283	.0001504	1.2107	.0022064	.0003305
%RSD	.7958779	5.121520	8.244835	.8685707	1.808776	.4920860

#1	.4182357	.0042002	.0019049	137.9990	.1194717	.0668991
#2	.4214633	.0046336	.0019160	140.2229	.1228758	.0670824
#3	.4249442	.0045415	.0016502	139.9404	.1236056	.0675408

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1370415	137.9814	4.749364	70.74250	.3146226	-.006603
Stddev	.0003772	1.2718	.051693	.72431	.0018271	.000471
%RSD	.2752179	.9217123	1.088422	1.023864	.5807257	7.133631

#1	.1366565	136.6905	4.690231	69.95649	.3134891	-.006135
#2	.1370576	138.0207	4.785975	71.38302	.3136483	-.006598
#3	.1374103	139.2332	4.771887	70.88800	.3167303	-.007077

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.922935	.2104446	.2087246	11.24955	.0346896	.0002500
Stddev	.028487	.0014067	.0030115	.05877	.0049738	.0003828
%RSD	.7261559	.6684318	1.442821	.5224204	14.33792	153.1391

#1	3.903393	.2110317	.2054646	11.18297	.0374163	.0004590
#2	3.909792	.2088394	.2114027	11.27149	.0289488	-.000192
#3	3.955620	.2114625	.2093065	11.29420	.0377037	.000483

Sample Name: O3975-04 Acquired: 8/16/2023 14:58:34 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	-.007528	2.552823	F 11.23316	6.962797	F 16.87297	.0851815
Stddev	.001082	.026113	.10328	.023840	.05304	.0029279
%RSD	14.37059	1.022907	.9194103	.3423892	.3143531	3.437303

#1	-.006319	2.522877	11.12429	6.937887	16.82431	.0882665
#2	-.008406	2.570850	11.24546	6.985399	16.86510	.0848367
#3	-.007859	2.564741	11.32974	6.965105	16.92951	.0824412

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1201217	Z *****
Stddev	.0017411	-----
%RSD	1.449426	-----

#1	.1185021	Z 4624.301
#2	.1219630	Z 4600.847
#3	.1198999	Z 4608.583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2809.439	47796.92	8789.480	2717.318	2263.563
Stddev	8.303	278.86	73.714	16.729	5.732
%RSD	.2955503	.5834297	.8386612	.6156478	.2532381

#1	2813.498	48117.65	8860.270	2736.566	2266.129
#2	2814.931	47661.37	8713.154	2706.281	2267.563
#3	2799.887	47611.76	8795.016	2709.107	2256.996

Sample Name: O3975-05 Acquired: 8/16/2023 15:02:22 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0161038	-.009371	.1087986	-.011637	.0036035	65.32829
Stddev	.0024572	.001063	.0007651	.002731	.0026360	.19684
%RSD	15.25849	11.34445	.7032237	23.46670	73.15080	.3013016

#1	.0148314	-.008294	.1079610	-.009981	.0066413	65.11490
#2	.0189362	-.010420	.1089740	-.010141	.0019206	65.50275
#3	.0145437	-.009399	.1094608	-.014789	.0022484	65.36722

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6528582	.0050328	.0025736	88.77361	.1995320	.1036925
Stddev	.0027254	.0001188	.0001166	.19156	.0008168	.0012931
%RSD	.4174548	2.360491	4.532249	.2157873	.4093755	1.247080

#1	.6497315	.0049484	.0025197	88.55502	.1992091	.1029860
#2	.6541121	.0051687	.0027074	88.91224	.2004610	.1029066
#3	.6547309	.0049814	.0024936	88.85356	.1989260	.1051850

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1876977	154.1613	3.883978	113.8566	.8898159	-.006408
Stddev	.0005891	1.5397	.020528	.4021	.0102355	.000264
%RSD	.3138798	.9987366	.5285293	.3531416	1.150298	4.124305

#1	.1874330	153.6001	3.864923	113.5041	.8824338	-.006181
#2	.1872873	152.9809	3.905715	114.2945	.8855135	-.006345
#3	.1883728	155.9028	3.881295	113.7711	.9015003	-.006698

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.304794	.2567997	.4029106	20.78135	.0535593	-.000296
Stddev	.041210	.0018928	.0006658	.13251	.0057500	.000510
%RSD	.7768354	.7370672	.1652559	.6376354	10.73582	172.4654

#1	5.298958	.2546143	.4024175	20.73372	.0524542	-.000883
#2	5.266813	.2578633	.4036680	20.67924	.0484419	-.000039
#3	5.348610	.2579214	.4026462	20.93109	.0597816	.000035

Sample Name: O3975-05 Acquired: 8/16/2023 15:02:22 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0000362	4.811647	F 10.13341	5.373026	.3079544	.1255314
Stddev	.0002234	.008071	.07093	.050647	.0086281	.0004523
%RSD	617.2133	.1677481	.6999416	.9426220	2.801740	.3603153

#1	-.000187	4.802611	10.09609	5.347398	.2981858	.1250200
#2	.000036	4.818143	10.08893	5.340313	.3145342	.1256953
#3	.000260	4.814185	10.21520	5.431365	.3111433	.1258789

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0287652	Z *****
Stddev	.0020656	-----
%RSD	7.180829	-----

#1	.0287942	Z 4904.522
#2	.0308162	Z 4895.068
#3	.0266853	Z 4891.369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.691	49474.88	9104.400	2799.650	2302.477
Stddev	19.813	112.34	59.887	6.131	20.968
%RSD	.6830336	.2270694	.6577794	.2189818	.9106758

#1	2906.132	49518.75	9100.070	2803.504	2311.191
#2	2917.214	49558.67	9046.795	2802.865	2317.683
#3	2878.726	49347.22	9166.334	2792.580	2278.557

Sample Name: O3975-05DUP Acquired: 8/16/2023 15:06:11 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0137440	-.009212	.1092001	-.014115	.0056024	64.83599
Stddev	.0060383	.005802	.0052767	.002477	.0022319	.49608
%RSD	43.93366	62.98206	4.832170	17.54870	39.83845	.7651261

#1	.0202825	-.005789	.1081487	-.016521	.0081795	64.37958
#2	.0083779	-.005936	.1045282	-.014251	.0043000	64.76443
#3	.0125717	-.015911	.1149233	-.011573	.0043276	65.36396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6481915	.0050697	.0022343	88.18716	.2010876	.1033128
Stddev	.0029644	.0000385	.0001562	.54275	.0004198	.0011591
%RSD	.4573262	.7589596	6.990482	.6154508	.2087798	1.121882

#1	.6454246	.0050817	.0022721	87.67569	.2015559	.1033322
#2	.6478297	.0050267	.0020626	88.12925	.2007449	.1021442
#3	.6513201	.0051008	.0023680	88.75655	.2009621	.1044620

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1873633	158.0968	3.852835	112.9899	.8865112	-.007433
Stddev	.0004863	1.1939	.027752	.8129	.0061063	.000555
%RSD	.2595665	.7551571	.7203101	.7194435	.6887966	7.462011

#1	.1874795	156.8171	3.824920	112.0924	.8847383	-.007560
#2	.1868294	158.2925	3.853164	113.2006	.8814877	-.006826
#3	.1877810	159.1807	3.880422	113.6767	.8933078	-.007913

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.455566	.2520237	.4100828	21.31668	.0686130	-.000540
Stddev	.020969	.0054903	.0015438	.12950	.0031320	.000214
%RSD	.3843677	2.178493	.3764693	.6075275	4.564717	39.58547

#1	5.438580	.2458485	.4083408	21.29132	.0652680	-.000585
#2	5.449116	.2538689	.4112816	21.20173	.0714761	-.000728
#3	5.479003	.2563537	.4106260	21.45699	.0690950	-.000308

Sample Name: O3975-05DUP Acquired: 8/16/2023 15:06:11 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	-.000889	4.769499	F 10.39866	5.430217	.3109390	.1251185
Stddev	.000877	.035386	.08934	.042949	.0054692	.0025735
%RSD	98.66345	.7419204	.8591450	.7909274	1.758932	2.056850

#1	-.000760	4.739836	10.29572	5.407938	.3170416	.1258846
#2	-.001823	4.759994	10.45590	5.402984	.3064803	.1222490
#3	-.000084	4.808667	10.44437	5.479727	.3092951	.1272220

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0234525	Z *****
Stddev	.0002144	-----
%RSD	.9141918	-----

#1	.0236477	Z 4914.525
#2	.0232230	Z 4906.636
#3	.0234867	Z 4898.043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.505	47905.73	9117.716	2745.748	2300.591
Stddev	8.252	128.67	11.331	7.858	8.262
%RSD	.2840217	.2685995	.1242725	.2861903	.3591275

#1	2909.389	47892.24	9105.748	2751.071	2303.975
#2	2911.099	47784.33	9119.121	2736.723	2306.624
#3	2896.027	48040.61	9128.278	2749.451	2291.174

Sample Name: O3975-05LX5 Acquired: 8/16/2023 15:09:59 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0007166	-.001461	.0215531	-.002348	.0009141	13.53134	.1371730
Stddev	.0032815	.000598	.0013985	.002017	.0028452	.02639	.0025080
%RSD	457.9495	40.90893	6.488774	85.91775	311.2495	.1950004	1.828373

#1	.0037646	-.001525	.0204243	-.004665	-.002251	13.50088	.1389921
#2	.0011421	-.000833	.0231177	-.001402	.001735	13.54703	.1343119
#3	-.002757	-.002023	.0211174	-.000978	.003259	13.54612	.1382150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011090	.0000292	18.55779	.0421116	.0190242	.0399999	33.13298
Stddev	.0000348	.0000577	.07815	.0006182	.0004632	.0004102	.35241
%RSD	3.137849	197.4320	.4210992	1.467965	2.434987	1.025432	1.063631

#1	.0011174	.0000521	18.47047	.0427205	.0184893	.0398590	32.75601
#2	.0011389	.0000720	18.58174	.0421297	.0192917	.0396787	33.18876
#3	.0010708	-.000036	18.62116	.0414846	.0192917	.0404619	33.45419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8186561	23.69969	.1670784	-.001335	1.069274	.0502201	.0884032
Stddev	.0028245	.03422	.0007901	.000557	.016963	.0021626	.0001752
%RSD	.3450142	.1443718	.4729187	41.72506	1.586390	4.306235	.1982082

#1	.8155509	23.69641	.1671679	-.001346	1.052982	.0526983	.0884834
#2	.8193451	23.66724	.1662474	-.000772	1.068003	.0487154	.0885239
#3	.8210724	23.73543	.1678200	-.001886	1.086837	.0492465	.0882022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.360270	.0082392	-.000490	-.002235	.9947000	2.150738	.9834737
Stddev	.100099	.0011201	.000375	.000592	.0023576	.011310	.0039276
%RSD	2.295715	13.59469	76.56231	26.50383	.2370135	.5258804	.3993591

#1	4.286790	.0070453	-.000608	-.002785	.9939117	2.153708	.9813092
#2	4.319740	.0084056	-.000070	-.001608	.9928376	2.138238	.9811045
#3	4.474278	.0092669	-.000791	-.002313	.9973507	2.160266	.9880073

Sample Name: O3975-05LX5 Acquired: 8/16/2023 15:09:59 Type: Unk
 Method: NON EPA-6010-200.7(v1952) 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	.0544806	.0195473	.0050737	z *****
Stddev	.0020579	.0027900	.0003404	-----
%RSD	3.777301	14.27311	6.709971	-----

#1	.0528095	.0226108	.0053722	z 3695.711
#2	.0538533	.0188791	.0051459	z 3695.316
#3	.0567792	.0171521	.0047029	z 3705.841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2690.478	43583.84	8288.288	2497.699	2453.195
Stddev	15.586	59.03	46.704	4.270	9.394
%RSD	.5793116	.1354505	.5634893	.1709412	.3829177

#1	2691.844	43627.43	8242.028	2502.425	2455.501
#2	2705.336	43607.42	8287.413	2496.554	2461.221
#3	2674.253	43516.66	8335.423	2494.119	2442.863

Sample Name: O3975-06 Acquired: 8/16/2023 15:13:53 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.7218313	1.926689	1.091732	1.736127	.6729477	59.44362
Stddev	.0092824	.008232	.008031	.012125	.0053712	1.47176
%RSD	1.285950	.4272491	.7355802	.6984118	.7981541	2.475897

#1	.7182192	1.922845	1.086002	1.727587	.6748387	57.83857
#2	.7148980	1.921083	1.088284	1.730789	.6668869	59.76246
#3	.7323768	1.936140	1.100911	1.750006	.6771177	60.72983

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7587629	.1769199	.1984828	99.31579	.4960205	.2812969
Stddev	.0168515	.0016974	.0012598	2.19087	.0012406	.0015530
%RSD	2.220923	.9594253	.6347066	2.205961	.2501049	.5520800

#1	.7409627	.1750868	.1983955	96.91314	.4952232	.2803165
#2	.7608558	.1772356	.1972690	99.83130	.4953884	.2804868
#3	.7744702	.1784373	.1997840	101.2029	.4974498	.2830875

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4727643	143.9284	4.025996	90.59372	1.138843	.0566762
Stddev	.0019100	1.9649	.098423	2.00345	.006485	.0002940
%RSD	.4040043	1.365179	2.444683	2.211470	.5693966	.5187957

#1	.4729628	141.8264	3.918972	88.39737	1.135783	.0569383
#2	.4707629	144.2399	4.046395	91.06270	1.134454	.0567320
#3	.4745673	145.7189	4.112621	92.32107	1.146291	.0563583

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.641802	.5140208	.6188697	25.30250	.4261058	.3414637
Stddev	.076497	.0153349	.0018686	.18903	.0064103	.0013275
%RSD	1.001035	2.983315	.3019373	.7470993	1.504390	.3887526

#1	7.565764	.4974619	.6206059	25.12103	.4192983	.3405078
#2	7.640893	.5168680	.6168921	25.28818	.4269926	.3409040
#3	7.718750	.5277325	.6191109	25.49829	.4320266	.3429793

Sample Name: O3975-06 Acquired: 8/16/2023 15:13:53 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.6991576	4.176691	F 10.97431	F 10.96197	.4043662	.2925407
Stddev	.0050306	.094715	.07128	.09069	.0069973	.0067527
%RSD	.7195157	2.267694	.6495582	.8272691	1.730443	2.308283

#1	.6998162	4.075833	10.89334	10.91819	.3963544	.2850368
#2	.6938303	4.190492	11.02764	10.90149	.4092779	.2981276
#3	.7038265	4.263748	11.00193	11.06624	.4074663	.2944578

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2208966	Z *****
Stddev	.0065726	-----
%RSD	2.975408	-----

#1	.2137232	Z 9028.694
#2	.2223372	Z 9026.111
#3	.2266293	Z 8995.207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2884.098	48317.02	9081.119	2738.379	2313.729
Stddev	9.715	273.95	137.523	11.208	8.393
%RSD	.3368365	.5669831	1.514386	.4093084	.3627516

#1	2885.615	48488.82	9219.373	2747.176	2314.399
#2	2892.964	48461.15	9079.643	2742.202	2321.767
#3	2873.714	48001.10	8944.339	2725.759	2305.021

Sample Name: O3975-07 Acquired: 8/16/2023 15:17:35 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.7252431	1.916596	1.089108	1.728122	.6817937	60.46623
Stddev	.0051175	.024635	.013624	.013658	.0083204	.19628
%RSD	.7056313	1.285331	1.250922	.7903130	1.220364	.3246127

#1	.7261804	1.897623	1.081768	1.721359	.6787561	60.26763
#2	.7197216	1.907728	1.080729	1.719165	.6754189	60.47094
#3	.7298271	1.944436	1.104828	1.743841	.6912060	60.66011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7735486	.1792074	.1978211	101.4129	.5005759	.2817995
Stddev	.0007356	.0012836	.0020180	.1902	.0006563	.0031647
%RSD	.0950906	.7162798	1.020125	.1875381	.1310998	1.123021

#1	.7728076	.1801234	.1965370	101.2338	.5003588	.2797998
#2	.7735597	.1797587	.1967790	101.3925	.5013132	.2801506
#3	.7742786	.1777403	.2001471	101.6125	.5000556	.2854481

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4703228	148.1194	4.095945	92.49399	1.141719	.0587743
Stddev	.0059946	1.1169	.017014	.22254	.013408	.0013154
%RSD	1.274576	.7540559	.4153792	.2406030	1.174340	2.238133

#1	.4666955	147.1456	4.076315	92.25277	1.134786	.0594169
#2	.4670307	147.8741	4.105084	92.53787	1.133198	.0572610
#3	.4772420	149.3386	4.106436	92.69132	1.157173	.0596448

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.922467	.5253233	.6296906	26.11547	.4366305	.3424254
Stddev	.058234	.0041140	.0039473	.13981	.0011103	.0045579
%RSD	.7350494	.7831430	.6268627	.5353461	.2542940	1.331062

#1	7.867075	.5279010	.6326255	26.04739	.4377948	.3401647
#2	7.917147	.5205788	.6312432	26.02273	.4365132	.3394398
#3	7.983178	.5274901	.6252031	26.27627	.4355834	.3476718

Sample Name: O3975-07 Acquired: 8/16/2023 15:17:35 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.6985500	4.244772	F 11.33415	F 10.94516	.3961484	.2972479
Stddev	.0087802	.015781	.06785	.10716	.0058939	.0023869
%RSD	1.256922	.3717649	.5986245	.9790510	1.487792	.8029996

#1	.6916028	4.228641	11.28208	10.89024	.3989377	.2945063
#2	.6956286	4.245496	11.30950	10.87659	.3893776	.2983737
#3	.7084185	4.260177	11.41089	11.06864	.4001298	.2988637

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2203859	Z *****
Stddev	.0005900	-----
%RSD	.2676911	-----

#1	.2198953	Z 8918.216
#2	.2210405	Z 8955.912
#3	.2202220	Z 8935.590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2884.852	47305.85	9015.711	2697.838	2317.345
Stddev	31.043	156.88	71.387	11.966	25.475
%RSD	1.076061	.3316284	.7918110	.4435363	1.099317

#1	2897.930	47143.51	8948.101	2684.163	2329.004
#2	2907.216	47317.42	9008.676	2702.966	2334.905
#3	2849.410	47456.63	9090.355	2706.386	2288.127

Sample Name: O3975-05A Acquired: 8/16/2023 15:21:19 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.7390211	2.029392	1.130987	1.782941	.7133863	65.39495
Stddev	.0073239	.011069	.010844	.019760	.0046074	.70076
%RSD	.9910220	.5454591	.9587911	1.108283	.6458443	1.071584

#1	.7408314	2.027129	1.120984	1.766818	.7131862	64.58950
#2	.7309619	2.019629	1.129465	1.777020	.7088823	65.73058
#3	.7452701	2.041418	1.142511	1.804984	.7180905	65.86478

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8296512	.1813471	.2066671	87.62282	.5429232	.2990986
Stddev	.0104300	.0002296	.0017340	.85118	.0011905	.0026432
%RSD	1.257156	.1265867	.8390112	.9714191	.2192814	.8837115

#1	.8181093	.1815930	.2064101	86.64012	.5437591	.2972247
#2	.8384009	.1813098	.2050760	88.12964	.5434505	.2979492
#3	.8324436	.1811384	.2085152	88.09871	.5415601	.3021219

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4401496	155.1675	3.932512	112.3497	1.362539	.0578076
Stddev	.0045906	1.3444	.044899	1.1439	.010589	.0003449
%RSD	1.042957	.8664144	1.141745	1.018188	.7771727	.5966548

#1	.4381424	153.6403	3.880695	111.0311	1.357952	.0574870
#2	.4369045	156.1720	3.959893	112.9411	1.355016	.0581725
#3	.4454020	155.6903	3.956949	113.0768	1.374648	.0577631

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.856220	.5178939	.5703782	29.52735	.3217530	.3573099
Stddev	.082695	.0056059	.0017204	.15484	.0040603	.0030355
%RSD	1.052603	1.082445	.3016263	.5243981	1.261922	.8495479

#1	7.777296	.5118254	.5710349	29.34912	.3170884	.3557336
#2	7.942229	.5228791	.5716735	29.62882	.3244940	.3553869
#3	7.849136	.5189772	.5684261	29.60409	.3236765	.3608093

Sample Name: O3975-05A Acquired: 8/16/2023 15:21:19 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.7211351	4.873145	F 10.75381	F 11.44739	.2878417	.3061250
Stddev	.0061306	.044980	.08554	.07102	.0034632	.0017221
%RSD	.8501366	.9230086	.7954730	.6203796	1.203171	.5625335

#1	.7196704	4.821272	10.67088	11.41395	.2872463	.3080789
#2	.7158696	4.896830	10.84175	11.39927	.2915641	.3048284
#3	.7278655	4.901333	10.74879	11.52896	.2847148	.3054678

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1962750	Z *****
Stddev	.0022764	-----
%RSD	1.159783	-----

#1	.1936591	Z 9384.323
#2	.1978062	Z 9384.761
#3	.1973597	Z 9391.352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.198	49354.88	9171.975	2786.581	2302.454
Stddev	18.822	110.44	3.519	6.586	19.010
%RSD	.6467678	.2237617	.0383638	.2363310	.8256504

#1	2917.054	49348.42	9176.038	2790.092	2310.908
#2	2924.630	49247.81	9169.978	2778.984	2315.772
#3	2888.908	49468.40	9169.908	2790.668	2280.684

Sample Name: LR CHECK 1 Acquired: 8/16/2023 15:25:03 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	-.031719	-.075013	.0072849	-.048684	.0061246	1816.939	.3824703
Stddev	.009641	.006619	.0060800	.008822	.0097768	7.292	.0028483
%RSD	30.39616	8.823504	83.46064	18.12074	159.6302	.4013246	.7446974

#1	-.021260	-.067665	.0008417	-.039471	.0167211	1808.617	.3803889
#2	-.033646	-.080507	.0129212	-.049527	.0041987	1819.988	.3813058
#3	-.040251	-.076868	.0080918	-.057055	-.002546	1822.210	.3857163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062438	.0168583	1889.875	-.003096	.0147869	.0505883	920.3415
Stddev	.0001595	.0009177	14.962	.000589	.0003690	.0012538	6.8715
%RSD	2.554867	5.443670	.7916889	19.03171	2.495671	2.478496	.7466297

#1	.0064272	.0174256	1889.728	-.003129	.0144307	.0519798	912.7185
#2	.0061378	.0157995	1874.987	-.002491	.0151676	.0502390	922.2466
#3	.0061663	.0173497	1904.910	-.003668	.0147625	.0495462	926.0595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027630	1782.895	.0156483	-.053285	1737.925	.0132379	-.230567
Stddev	.000530	2.241	.0011824	.001894	11.641	.0037527	.001939
%RSD	1.919229	.1256929	7.555787	3.555270	.6698355	28.34833	.8409148

#1	-.027061	1782.019	.0164963	-.054892	1748.815	.0157558	-.228346
#2	-.028110	1781.225	.0142977	-.053767	1725.656	.0089248	-.231430
#3	-.027719	1785.442	.0161509	-.051196	1739.303	.0150331	-.231923

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	956.9198	.1900163	-.003987	-.072555	-.049424	-.005744	.0606629
Stddev	4.6176	.0263584	.000505	.004713	.002479	.006828	.0037240
%RSD	.4825487	13.87165	12.67422	6.495732	5.015404	118.8661	6.138799

#1	951.9421	.1596194	-.003781	-.069229	-.052238	-.000972	.0577507
#2	957.7536	.2038781	-.003617	-.077949	-.047564	-.013565	.0593790
#3	961.0637	.2065514	-.004563	-.070489	-.048471	-.002695	.0648589

Sample Name: LR CHECK 1 Acquired: 8/16/2023 15:25:03 Type: Unk
 Method: NON EPA-6010-200.7(v1952) 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	-.157704	.1647921	-.912193	z *****
Stddev	.029635	.0019879	.006927	-----
%RSD	18.79165	1.206301	.7593365	-----

#1	-.124025	.1670804	-.904513	z 5092.431
#2	-.179792	.1638037	-.914099	z 5073.961
#3	-.169296	.1634921	-.917966	z 5110.247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.114	33963.16	7411.618	1940.330	1596.875
Stddev	12.369	54.59	36.645	6.364	9.231
%RSD	.5998319	.1607414	.4944244	.3279866	.5780633

#1	2067.778	33982.19	7372.125	1941.362	1598.616
#2	2070.637	34005.68	7444.520	1946.115	1605.110
#3	2047.927	33901.60	7418.209	1933.513	1586.897

Sample Name: LR CHECK 2 Acquired: 8/16/2023 15:29:22 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	-.002411	-.017433	260.3193	-.113866	.0152753	.4875362
Stddev	.002449	.001355	1.9130	.002364	.0017294	.0280903
%RSD	101.5855	7.774261	.7348639	2.075705	11.32177	5.761678

#1	-.003815	-.017533	259.0779	-.111550	.0167705	.5178887
#2	.000417	-.018735	259.3576	-.116274	.0133813	.4822651
#3	-.003835	-.016030	262.5223	-.113773	.0156741	.4624549

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.9192	.0011794	-.001397	.2970103	.0079871	-.022121
Stddev	.9851	.0000905	.000031	.0122307	.0001734	.000229
%RSD	.9479500	7.672004	2.204301	4.117952	2.170669	1.034332

#1	102.8116	.0011302	-.001408	.3043388	.0079605	-.021970
#2	104.2483	.0012838	-.001420	.3038013	.0078286	-.022010
#3	104.6975	.0011241	-.001362	.2828909	.0081723	-.022384

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	246.1668	.2940732	40.82480	.1266925	52.58294	.0098266
Stddev	2.4260	.0091157	.01338	.0183372	.38032	.0001994
%RSD	.9855069	3.099804	.0327702	14.47377	.7232836	2.029566

#1	244.9280	.3041559	40.80935	.1336684	52.33658	.0097607
#2	244.6104	.2916491	40.83278	.1058912	52.39127	.0100507
#3	248.9621	.2864146	40.83226	.1405181	53.02096	.0096685

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4588308	-.007694	F 39.55040	.4634690	-.004828	-.006041
Stddev	.0132171	.001466	.11924	.0500999	.000377	.000423
%RSD	2.880611	19.05708	.3014935	10.80977	7.803420	7.004911

#1	.4709887	-.009334	39.62130	.4311429	-.004491	-.005842
#2	.4607412	-.007240	39.61717	.4380837	-.005235	-.005753
#3	.4447624	-.006509	39.41273	.5211805	-.004760	-.006527

Sample Name: LR CHECK 2 Acquired: 8/16/2023 15:29:22 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	-.002689	-.049558	-.001966	-1.71455	.0364971	-.009836
Stddev	.001552	.001619	.012863	.01905	.0035424	.003578
%RSD	57.72153	3.266629	654.3238	1.110839	9.706096	36.37212

#1	-.001011	-.051324	.010179	-1.70228	.0399742	-.013961
#2	-.004073	-.049207	-.000633	-1.70488	.0328927	-.007576
#3	-.002983	-.048144	-.015444	-1.73649	.0366245	-.007972

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0013154	z *****
Stddev	.0000755	-----
%RSD	5.741505	-----

#1	.0013279	z 3473.866
#2	.0012344	z 3481.376
#3	.0013839	z 3467.446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.465	42165.99	7911.005	2340.673	2390.281
Stddev	17.284	118.22	33.481	6.865	17.547
%RSD	.7120227	.2803672	.4232188	.2933083	.7340900

#1	2436.234	42031.24	7872.480	2342.320	2398.863
#2	2438.607	42214.44	7927.476	2333.134	2401.885
#3	2407.554	42252.29	7933.060	2346.565	2370.095

Sample Name: CCV03 Acquired: 8/16/2023 15:46:24 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20842 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.856141	4.848681	4.852000	4.891407	4.830546	9.802872
Stddev	.028442	.016346	.035458	.026763	.027446	.059102
%RSD	.5856827	.3371141	.7307996	.5471361	.5681692	.6029010

#1	4.841678	4.846573	4.839412	4.886042	4.815715	9.740568
#2	4.837837	4.833491	4.824553	4.867733	4.813707	9.809905
#3	4.888907	4.865978	4.892035	4.920446	4.862216	9.858142

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39342	.2561775	2.417083	25.37757	.9394663	2.401575
Stddev	.02593	.0016708	.016503	.06781	.0026226	.016705
%RSD	.2494905	.6522074	.6827647	.2672057	.2791542	.6955735

#1	10.36968	.2567567	2.413614	25.32311	.9365467	2.397537
#2	10.38948	.2574817	2.402591	25.35608	.9402298	2.387260
#3	10.42109	.2542942	2.435045	25.45352	.9416224	2.419929

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200498	4.660079	2.348849	25.10203	2.421953	1.175276
Stddev	.008284	.044222	.010314	.04634	.018035	.002152
%RSD	.6900165	.9489558	.4391033	.1846003	.7446461	.1831028

#1	1.195533	4.626286	2.345982	25.06024	2.416598	1.176732
#2	1.195901	4.643822	2.340272	25.15186	2.407201	1.176292
#3	1.210061	4.710128	2.360294	25.09399	2.442058	1.172804

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.54320	2.426984	2.342900	24.23891	F 5.925148	4.848285
Stddev	.22917	.003877	.014039	.17984	.034810	.027358
%RSD	.9734097	.1597444	.5992235	.7419295	.5875028	.5642837

#1	23.43001	2.422533	2.333220	24.08862	5.938483	4.833606
#2	23.39265	2.429621	2.359002	24.18995	5.951320	4.831399
#3	23.80695	2.428799	2.336479	24.43815	5.885642	4.879849

Sample Name: CCV03 Acquired: 8/16/2023 15:46:24 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20842 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.782789	4.921516	F 10.99781	4.771108	4.756031	4.844016
Stddev	.032481	.020016	.15673	.026426	.037274	.012939
%RSD	.6791290	.4067013	1.425136	.5538777	.7837266	.2671134

#1	4.780666	4.902072	10.92194	4.767803	4.749586	4.829226
#2	4.751421	4.920419	10.89346	4.746491	4.722399	4.853244
#3	4.816280	4.942058	11.17805	4.799032	4.796107	4.849577

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.678531	Z *****
Stddev	.029308	-----
%RSD	.6264456	-----

#1	4.650132	Z 3464.750
#2	4.708671	Z 3451.257
#3	4.676790	Z 3435.004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.778	43967.75	7941.311	2462.535	2351.926
Stddev	11.702	66.97	51.527	9.812	12.415
%RSD	.4548265	.1523245	.6488525	.3984409	.5278601

#1	2577.587	43911.18	7909.695	2465.800	2352.797
#2	2581.308	44041.70	7913.469	2451.507	2363.882
#3	2559.438	43950.36	8000.770	2470.298	2339.098

Sample Name: CCB03 Acquired: 8/16/2023 15:50:13
Method: NON EPA-6010-200.7(v1952) Mode: CONC
User: Bin Custom ID1: CCB20842 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019677	-.000007	-.000038	-.001779	-.000257	.0167073
Stddev	.0008940	.001586	.000754	.005185	.001389	.0118523
%RSD	45.43258	23503.38	1992.361	291.5215	539.9413	70.94075

#1	.0029823	-.000528	.000832	.002211	-.001833	.0052376
#2	.0012959	-.001266	-.000438	.000092	.000794	.0159759
#3	.0016248	.001774	-.000507	-.007639	.000266	.0289083

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067752	-.000038	.0001288	.0094444	-.000280	-.000220
Stddev	.0018748	.000092	.0000930	.0093403	.000147	.000131
%RSD	27.67167	241.7106	72.20092	98.89768	52.48008	59.62331

#1	.0046115	.000058	.0001471	.0189801	-.000410	-.000190
#2	.0079186	-.000126	.0000280	.0090404	-.000311	-.000365
#3	.0077955	-.000046	.0002113	.0003126	-.000121	-.000107

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000458	-.010674	.0002748	-.005735	-.000330	-.000215
Stddev	.0004041	.006110	.0003049	.033991	.000279	.000410
%RSD	883.2263	57.24344	110.9374	592.7351	84.49794	190.4520

#1	-.000123	-.009913	.0006074	-.031697	-.000396	-.000315
#2	-.000247	-.017130	.0000084	-.018246	-.000570	.000235
#3	.000507	-.004980	.0002087	.032739	-.000024	-.000566

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045170	-.001292	-.000058	.2754759	.0110118	.0014987
Stddev	.012224	.002471	.000243	.0623389	.0011575	.0004947
%RSD	27.06191	191.2527	420.9538	22.62953	10.51161	33.01048

#1	-.057559	.000563	.000149	.3049830	.0119815	.0019923
#2	-.044835	-.004098	-.000326	.2038617	.0113234	.0015008
#3	-.033118	-.000341	.000003	.3175829	.0097303	.0010029

Sample Name: CCB03 Acquired: 8/16/2023 15:50:13 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20842 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	-.000717	.0089723	.0013773	-.004238	F -.010957
Stddev	.000646	.003122	.0078178	.0052553	.004958	.004112
%RSD	274.4334	435.6543	87.13210	381.5573	116.9881	37.52890

#1	-.000981	-.004199	.0095550	.0000391	.000548	-.006283
#2	.000113	.001833	.0164824	.0071724	-.003911	-.012569
#3	.000162	.000217	.0008795	-.003080	-.009352	-.014020

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001786	z *****
Stddev	.0000502	-----
%RSD	28.09015	-----

#1	.0002237	z 3285.921
#2	.0001876	z 3281.362
#3	.0001246	z 3289.384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.227	44851.60	7969.622	2522.829	2581.734
Stddev	15.245	114.85	53.343	8.525	16.296
%RSD	.5789292	.2560674	.6693325	.3379031	.6312059

#1	2633.672	44947.03	7911.416	2530.134	2584.563
#2	2648.244	44724.13	8016.177	2513.462	2596.430
#3	2617.764	44883.65	7981.272	2524.890	2564.209

Sample Name: O4008-01 Acquired: 8/16/2023 15:54:15 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	k -.550433	sF -10.6307	sF -3.35057	k .6797859	kF -2.78849	kF -3.11972
Stddev	.009424	.2121	.07044	.0245158	.07745	.78951
%RSD	1.712046	1.994954	2.102400	3.606401	2.777613	25.30716

#1	k -.544821	s -10.4031	s -3.27998	k .6530493	k -2.75829	k -3.65214
#2	k -.561313	s -10.8227	s -3.35085	k .7012097	k -2.73068	k -2.21263
#3	k -.545166	s -10.6663	s -3.42086	k .6850987	k -2.87649	k -3.49440

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0132590	^ *****	s -.057708	k 14.57579	k -.046789	^ *****
Stddev	.0022209	-----	.001262	.19482	.000433	-----
%RSD	16.75023	-----	2.186886	1.336609	.9248209	-----

#1	k .0157934	^ -----	s -.056658	k 14.35084	k -.046756	^ -----
#2	k .0123312	^ -----	s -.057358	k 14.69010	k -.046373	^ -----
#3	k .0116525	^ -----	s -.059108	k 14.68644	k -.047237	^ -----

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.810774	k -.434489	.2257744	F -5.75793	s -.111588	k -.023691
Stddev	.032422	.022375	.0027929	.13339	.001463	.000119
%RSD	1.790481	5.149734	1.237042	2.316640	1.310829	.5032719

#1	k 1.790024	k -.416989	.2225581	-5.63290	s -.111313	k -.023654
#2	k 1.794163	k -.459699	.2271778	-5.74255	s -.113169	k -.023824
#3	k 1.848134	k -.426778	.2275872	-5.89835	s -.110283	k -.023594

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1415.690	^ *****	k .3999664	13.79546	kF 24.81558	F 1237.268
Stddev	18.707	-----	.0015359	.11539	.22942	20.559
%RSD	1.321378	-----	.3840101	.8364515	.9245012	1.661660

#1	1394.090	^ -----	k .4006878	13.66227	k 24.57755	1229.887
#2	1426.470	^ -----	k .3982026	13.86513	k 24.83389	1221.417
#3	1426.511	^ -----	k .4010089	13.85899	k 25.03529	1260.498

Sample Name: O4008-01 Acquired: 8/16/2023 15:54:15 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	s .0254495	k .0917763	k 4.179208	s 2.402343	sF 19.80349	k .0280767
Stddev	.0016469	.0016130	.072400	.045562	.28766	.0034196
%RSD	6.471379	1.757547	1.732382	1.896552	1.452564	12.17939

#1	s .0273512	k .0923624	k 4.095842	s 2.351841	s 19.57086	k .0247825
#2	s .0244979	k .0930143	k 4.226305	s 2.414822	s 19.71446	k .0278385
#3	s .0244994	k .0899521	k 4.215477	s 2.440364	s 20.12513	k .0316092

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	k .0650910	z *****
Stddev	.0010901	-----
%RSD	1.674651	-----

#1	k .0638402	z 3705.950
#2	k .0655950	z 3695.643
#3	k .0658379	z 3710.282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.9768	36091.58	7361.107	911.3066	^ *****
Stddev	15.1424	104.43	45.714	.5667	-----
%RSD	1.623022	.2893511	.6210186	.0621901	-----

#1	938.4964	35988.95	7413.887	910.8033	^ -----
#2	944.5851	36088.07	7335.406	911.9205	^ -----
#3	915.8489	36197.72	7334.029	911.1960	^ -----

Sample Name: O3989-01 Acquired: 8/16/2023 15:58:21 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.2277015	-.023857	1.149137	-.002057	.0109138	125.4931	1.072516
Stddev	.0079009	.004058	.004673	.001755	.0018029	.6914	.005295
%RSD	3.469857	17.00890	.4066203	85.32932	16.51911	.5509228	.4937014

#1	.2306011	-.027398	1.151833	-.000669	.0089292	124.7368	1.067504
#2	.2187605	-.019429	1.143742	-.004029	.0113620	126.0927	1.078054
#3	.2337430	-.024746	1.151837	-.001472	.0124504	125.6497	1.071989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096710	.0070065	23.92455	.3793810	.1374426	.6914448	277.2579
Stddev	.0001253	.0001211	.09703	.0007537	.0005488	.0041215	1.5576
%RSD	1.295145	1.728567	.4055871	.1986527	.3993004	.5960724	.5617833

#1	.0097251	.0070064	23.81905	.3798385	.1377771	.6941031	275.5408
#2	.0095277	.0068854	24.00998	.3797933	.1368092	.6866970	278.5800
#3	.0097601	.0071276	23.94461	.3785112	.1377414	.6935343	277.6529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.920620	38.48979	1.013794	-.010042	3.927004	.4269500	1.497167
Stddev	.020673	.13481	.002176	.000714	.030122	.0017769	.003543
%RSD	.7078176	.3502517	.2146728	7.109053	.7670389	.4161798	.2366467

#1	2.897647	38.33413	1.011918	-.010593	3.917922	.4268599	1.499906
#2	2.937723	38.56860	1.013283	-.010298	3.960622	.4287702	1.498429
#3	2.926489	38.56664	1.016180	-.009236	3.902468	.4252198	1.493166

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.435221	.0653696	.1155382	.0765740	2.931275	9.335151	9.548206
Stddev	.041813	.0027071	.0156540	.0008311	.014428	.105002	.014915
%RSD	.6497500	4.141252	13.54878	1.085347	.4921932	1.124802	.1562124

#1	6.402204	.0626332	.1322737	.0770569	2.914628	9.221563	9.554872
#2	6.482237	.0680465	.1130858	.0756144	2.940156	9.428670	9.531120
#3	6.421222	.0654291	.1012551	.0770508	2.939041	9.355220	9.558626

Sample Name: O3989-01 Acquired: 8/16/2023 15:58:21 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	2.515959	.1314936	-.163057	Z *****
Stddev	.015419	.0013231	.000782	-----
%RSD	.6128297	1.006192	.4796107	-----

#1	2.505818	.1318454	-.162169	Z 4769.549
#2	2.508356	.1300302	-.163643	Z 4759.842
#3	2.533702	.1326052	-.163358	Z 4759.892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3068.904	50342.72	9551.037	2904.505	2382.852
Stddev	9.994	171.77	32.939	11.896	7.774
%RSD	.3256628	.3412049	.3448702	.4095767	.3262287

#1	3073.996	50370.30	9532.166	2896.918	2387.309
#2	3075.328	50158.83	9531.874	2898.381	2387.371
#3	3057.390	50499.04	9589.071	2918.215	2373.876

Sample Name: O3989-02 Acquired: 8/16/2023 16:02:06 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0831631	-.041989	1.075571	-.028417	.0199584	142.9698
Stddev	.0037122	.002190	.006656	.005570	.0009101	.3854
%RSD	4.463701	5.214808	.6188744	19.59962	4.560084	.2695345

#1	.0872188	-.042750	1.070642	-.022083	.0197400	142.5271
#2	.0799339	-.039521	1.072927	-.032550	.0209579	143.2299
#3	.0823364	-.043697	1.083143	-.030617	.0191774	143.1523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8792936	.0134062	.0164665	158.3267	.7898562	.1984405
Stddev	.0011055	.0001025	.0004347	.2343	.0018839	.0016575
%RSD	.1257262	.7647000	2.639700	.1479571	.2385174	.8352672

#1	.8783796	.0134375	.0164752	158.1313	.7878978	.1978538
#2	.8805223	.0132917	.0160275	158.5864	.7916556	.1971561
#3	.8789789	.0134894	.0168967	158.2626	.7900153	.2003115

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6838009	426.9171	6.316784	122.5863	.6528478	-.019904
Stddev	.0042863	3.5587	.013004	.2879	.0025325	.000136
%RSD	.6268324	.8335834	.2058698	.2348847	.3879129	.6824500

#1	.6819916	423.8096	6.304045	122.2538	.6511091	-.020057
#2	.6807159	430.7993	6.316268	122.7529	.6516810	-.019796
#3	.6886951	426.1422	6.330039	122.7522	.6557534	-.019859

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.880255	.7716190	.8273031	16.95562	-.008147	.0448995
Stddev	.015249	.0027518	.0017653	.14356	.012765	.0004641
%RSD	.8109853	.3566283	.2133819	.8467053	156.6836	1.033552

#1	1.864876	.7731703	.8259860	16.93507	-.017112	.0453981
#2	1.895370	.7684418	.8293090	17.10835	.006468	.0444802
#3	1.880518	.7732450	.8266144	16.82344	-.013797	.0448203

Sample Name: O3989-02 Acquired: 8/16/2023 16:02:06 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0210517	6.646001	F 10.53091	6.937163	3.578418	.2121874
Stddev	.0014341	.012404	.10179	.040462	.005923	.0035315
%RSD	6.812168	.1866418	.9665417	.5832673	.1655286	1.664352

#1	.0223817	6.631988	10.44313	6.920505	3.580808	.2135080
#2	.0195324	6.655575	10.64248	6.907690	3.571674	.2148684
#3	.0212409	6.650440	10.50710	6.983296	3.582773	.2081859

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.189750	Z *****
Stddev	.003481	-----
%RSD	1.834728	-----

#1	-.187072	Z 5954.491
#2	-.193685	Z 5964.621
#3	-.188492	Z 5977.913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3165.750	54279.37	10018.92	3055.216	2184.635
Stddev	18.691	157.31	43.63	8.431	14.688
%RSD	.5904046	.2898156	.4355036	.2759578	.6723169

#1	3172.384	54361.32	9980.59	3054.716	2190.536
#2	3180.219	54098.00	10066.40	3047.047	2195.454
#3	3144.647	54378.78	10009.78	3063.887	2167.915

Sample Name: O3989-03 Acquired: 8/16/2023 16:05:52 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0102945	-.010444	.0541243	-.008819	.0014883	30.99944	.4239815
Stddev	.0044947	.002534	.0014083	.007911	.0001982	.26584	.0026772
%RSD	43.66150	24.26094	2.602034	89.70962	13.31394	.8575703	.6314395

#1	.0057779	-.009974	.0528610	-.002670	.0015226	30.80331	.4241187
#2	.0147670	-.013179	.0556428	-.017744	.0012753	30.89300	.4212384
#3	.0103385	-.008177	.0538692	-.006042	.0016671	31.30201	.4265875

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038715	.0008006	7.347699	.1136509	.0561874	.1245591	113.1683
Stddev	.0000612	.0001900	.028609	.0003187	.0005199	.0006354	.7608
%RSD	1.579661	23.73178	.3893552	.2803870	.9252390	.5100760	.6722486

#1	.0039311	.0006861	7.315884	.1132885	.0562457	.1244098	112.4656
#2	.0038746	.0006958	7.371307	.1137765	.0556408	.1240116	113.0632
#3	.0038088	.0010199	7.355906	.1138876	.0566756	.1252558	113.9762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.716884	20.72037	.1476879	-.005565	.5568867	.1330958	.1648920
Stddev	.028025	.17189	.0014967	.000380	.0075818	.0028688	.0002414
%RSD	1.031521	.8295652	1.013451	6.829339	1.361459	2.155412	.1463792

#1	2.689869	20.53685	.1471368	-.005156	.5539910	.1357431	.1649551
#2	2.714963	20.74668	.1465449	-.005907	.5654895	.1300477	.1650955
#3	2.745821	20.87759	.1493821	-.005633	.5511794	.1334965	.1646253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.899580	.0080580	.0245613	-.003992	1.556139	5.270468	2.716294
Stddev	.087995	.0029815	.0005541	.000460	.010282	.053420	.022780
%RSD	1.491541	37.00090	2.256132	11.52432	.6607168	1.013566	.8386550

#1	5.819605	.0071181	.0250464	-.003564	1.546904	5.214746	2.704954
#2	5.885288	.0056598	.0246800	-.003933	1.554297	5.275418	2.701409
#3	5.993845	.0113963	.0239574	-.004479	1.567218	5.321241	2.742518

Sample Name: O3989-03 Acquired: 8/16/2023 16:05:52 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0867009	.0717874	-.076422	Z *****
Stddev	.0032280	.0010714	.000440	-----
%RSD	3.723171	1.492459	.5756500	-----

#1	.0892289	.0728540	-.076090	Z 4099.121
#2	.0830647	.0707112	-.076256	Z 4106.915
#3	.0878089	.0717970	-.076921	Z 4098.155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2901.972	48978.77	8799.845	2783.411	2482.932
Stddev	16.784	232.14	27.399	6.801	17.953
%RSD	.5783555	.4739597	.3113543	.2443435	.7230703

#1	2909.069	49240.54	8831.480	2790.168	2488.034
#2	2914.041	48897.86	8784.318	2776.567	2497.782
#3	2882.806	48797.92	8783.736	2783.500	2462.979

Sample Name: O3989-04 Acquired: 8/16/2023 16:09:43 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0864285	-.029019	.5994804	-.018238	.0105069	150.8442
Stddev	.0037150	.005473	.0096955	.011147	.0018625	7.5904
%RSD	4.298301	18.85910	1.617321	61.11782	17.72685	5.031916

#1	.0821496	-.034926	.5914483	-.023391	.0118162	142.2218
#2	.0883043	-.024121	.5967424	-.005447	.0083746	156.5168
#3	.0888315	-.028010	.6102505	-.025875	.0113299	153.7942

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9380427	.0114781	.0114035	307.2988	.3137960	.1672644
Stddev	.0448398	.0005288	.0007342	14.1406	.0012459	.0020841
%RSD	4.780141	4.607181	6.438518	4.601581	.3970553	1.245965

#1	.8875188	.0109471	.0118334	291.2393	.3140383	.1659899
#2	.9731081	.0120047	.0105557	317.8831	.3149030	.1661338
#3	.9535010	.0114824	.0118214	312.7740	.3124467	.1696694

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5365032	286.8344	4.383838	190.6824	.5515349	-.012956
Stddev	.0069847	5.1314	.211199	9.0443	.0068126	.000571
%RSD	1.301894	1.788975	4.817677	4.743101	1.235206	4.406589

#1	.5327261	280.9860	4.143079	180.4469	.5470240	-.013516
#2	.5322204	290.5824	4.537856	197.5958	.5482093	-.012375
#3	.5445632	288.9348	4.470578	194.0043	.5593716	-.012976

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292920	.4778576	.8241131	13.66616	.0393015	.0201244
Stddev	.028953	.0243588	.0052286	.13157	.0066078	.0006297
%RSD	2.239370	5.097510	.6344475	.9627209	16.81307	3.129109

#1	1.265745	.4511708	.8298004	13.51860	.0455557	.0207601
#2	1.323373	.4988960	.8230241	13.77124	.0323893	.0195009
#3	1.289641	.4835060	.8195149	13.70864	.0399594	.0201121

Sample Name: O3989-04 Acquired: 8/16/2023 16:09:43 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0100759	4.376843	F 10.86599	8.332281	2.323378	.2311998
Stddev	.0009180	.213559	.18062	.105969	.033902	.0096734
%RSD	9.111247	4.879296	1.662276	1.271785	1.459175	4.184019

#1	.0098247	4.135949	10.66051	8.252123	2.314576	.2200358
#2	.0110934	4.542951	10.99968	8.292295	2.294744	.2370970
#3	.0093096	4.451630	10.93778	8.452425	2.360812	.2364665

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0208009	Z *****
Stddev	.0090193	-----
%RSD	43.36022	-----

#1	.0105347	Z 5866.647
#2	.0274512	Z 5863.437
#3	.0244168	Z 5884.316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3102.209	51369.66	10106.36	2930.451	2107.539
Stddev	32.523	201.76	342.50	7.226	22.745
%RSD	1.048384	.3927578	3.388954	.2465988	1.079231

#1	3125.450	51491.46	10488.38	2924.696	2121.617
#2	3116.135	51136.77	9826.73	2928.097	2119.702
#3	3065.041	51480.75	10003.96	2938.561	2081.298

Sample Name: O3989-05 Acquired: 8/16/2023 16:17:35 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0362803	-.022780	.3117926	-.014103	.0069003	93.78017	.8915869
Stddev	.0067449	.002425	.0022609	.006719	.0003669	.84193	.0063460
%RSD	18.59099	10.64328	.7251261	47.64293	5.317169	.8977715	.7117708

#1	.0290901	-.025051	.3112793	-.013251	.0065172	92.89992	.8844193
#2	.0424676	-.023063	.3098325	-.021207	.0072485	93.86291	.8938508
#3	.0372832	-.020226	.3142660	-.007850	.0069352	94.57767	.8964905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092376	.0060862	23.67932	.3672437	.1666539	.4031369	237.9617
Stddev	.0000621	.0004517	.21256	.0009242	.0019722	.0036326	1.5797
%RSD	.6720305	7.420842	.8976521	.2516581	1.183400	.9010778	.6638476

#1	.0092249	.0062446	23.44009	.3662230	.1660876	.4013427	237.0208
#2	.0093050	.0055767	23.75141	.3680239	.1650268	.4007505	239.7854
#3	.0091828	.0064373	23.84644	.3674841	.1688473	.4073175	237.0788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.450429	47.96128	1.228146	-.011291	1.849152	.3327155	.4960228
Stddev	.075384	.45509	.010752	.000605	.017138	.0035844	.0033869
%RSD	1.168659	.9488678	.8754725	5.359323	.9267995	1.077313	.6828126

#1	6.369706	47.47270	1.222287	-.010631	1.838059	.3287652	.4990507
#2	6.462584	48.03802	1.221595	-.011819	1.868890	.3357603	.4966524
#3	6.518996	48.37312	1.240555	-.011423	1.840505	.3336210	.4923652

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.917526	.0290107	.1305792	.0018843	2.845723	5.196519	5.216371
Stddev	.087189	.0066799	.0162514	.0008131	.018329	.031661	.048845
%RSD	.8791451	23.02557	12.44566	43.15236	.6441058	.6092792	.9363725

#1	9.981050	.0315543	.1472011	.0022978	2.827023	5.197717	5.193896
#2	9.953406	.0340451	.1298110	.0009476	2.846490	5.227565	5.182810
#3	9.818121	.0214327	.1147254	.0024076	2.863657	5.164276	5.272408

Sample Name: O3989-05 Acquired: 8/16/2023 16:17:35 Type: Unk
 Method: NON EPA-6010-200.7(v1952) 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	1.150466	.1538877	-.138415	z *****
Stddev	.007936	.0021014	.001837	-----
%RSD	.6898182	1.365555	1.327222	-----

#1	1.146379	.1563132	-.138675	z 4917.432
#2	1.145407	.1526138	-.140108	z 4897.153
#3	1.159613	.1527361	-.136462	z 4918.381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.662	54145.38	9646.753	3045.535	2401.800
Stddev	22.947	252.31	91.038	17.371	20.162
%RSD	.7357858	.4659885	.9437169	.5703740	.8394357

#1	3132.502	54349.15	9726.179	3037.268	2416.389
#2	3131.309	53863.17	9666.677	3033.841	2410.217
#3	3092.174	54223.83	9547.403	3065.495	2378.793

Sample Name: PB154814BL Acquired: 8/16/2023 16:21:23 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154814BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026085	-.002842	.0001149	.0001675	-.002774	-.003134	-.002865
Stddev	.0046030	.001102	.0003917	.0043282	.002468	.003620	.002273
%RSD	176.4617	38.77742	340.8512	2584.195	88.96571	115.4927	79.33853

#1	.0007307	-.001598	.0005107	.0049781	-.003246	-.006527	-.004869
#2	.0078535	-.003232	.0001068	-.003411	-.000104	-.003553	-.000395
#3	-.000759	-.003696	-.000273	-.001065	-.004971	.000677	-.003329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000171	.0150663	-.000299	-.000255	.0002378	.0240783
Stddev	.000124	.0000397	.0042422	.000148	.000255	.0004371	.0050125
%RSD	323.0392	231.7474	28.15682	49.37934	100.1148	183.7849	20.81735

#1	.000085	.0000328	.0172646	-.000150	-.000519	.0007412	.0295337
#2	-.000164	.0000467	.0101761	-.000302	-.000237	.0000177	.0230253
#3	-.000037	-.000028	.0177581	-.000445	-.000009	-.000045	.0196761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002882	.0080932	.0000506	-.000162	.0782171	-.003096	-.000133
Stddev	.0001145	.0498482	.0004830	.000436	.0307909	.001915	.000196
%RSD	39.74300	615.9291	955.1696	269.7084	39.36594	61.84984	147.0745

#1	.0003459	.0143071	-.000257	-.000628	.0429892	-.000885	.000030
#2	.0001563	.0545432	-.000198	-.000094	.0999933	-.004244	-.000079
#3	.0003624	-.044571	.000607	.000237	.0916690	-.004159	-.000351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007277	.0149042	.0398528	-.000300	.0002994	.0148048	.0007645
Stddev	.0197980	.0015469	.0037536	.000754	.0018299	.0098326	.0016956
%RSD	19.65497	10.37866	9.418728	251.6888	611.2507	66.41505	221.7920

#1	.0778774	.0139269	.0440326	.000387	-.001805	.0070662	-.000393
#2	.1115533	.0140980	.0387561	-.001107	.001189	.0114792	.002711
#3	.1127524	.0166876	.0367697	-.000179	.001514	.0258690	-.000025

Sample Name: PB154814BL Acquired: 8/16/2023 16:21:23 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154814BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006440	-.003399	-.000056	z *****
Stddev	.002368	.001272	.000112	-----
%RSD	36.76608	37.41938	199.7682	-----

#1	-.005110	-.004811	-.000138	z 3370.984
#2	-.005036	-.002345	.000071	z 3359.069
#3	-.009174	-.003039	-.000102	z 3368.358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2679.598	42567.38	8004.220	2456.995	2641.164
Stddev	15.988	443.15	29.161	22.593	13.441
%RSD	.5966624	1.041045	.3643263	.9195315	.5089229

#1	2689.468	42784.58	7977.837	2471.039	2650.235
#2	2688.175	42057.54	7999.292	2430.933	2647.534
#3	2661.152	42860.03	8035.532	2469.012	2625.721

Sample Name: O4008-01DLX5 Acquired: 8/16/2023 16:30:05 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	-.098530	-.654526	-.296056	.0688483	-.214506	.5343297
Stddev	.000861	.013820	.004833	.0016640	.000733	.0733007
%RSD	.8739782	2.111449	1.632525	2.416891	.3414985	13.71826

#1	-.097642	-.643245	-.294429	.0684049	-.213671	.5773605
#2	-.099362	-.650391	-.292246	.0706891	-.215042	.5759354
#3	-.098585	-.669941	-.301493	.0674510	-.214805	.4496933

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007746	.0080245	-.006235	2.694976	-.008808	-.185215
Stddev	.001144	.0008445	.000311	.024481	.000533	.003494
%RSD	14.76589	10.52369	4.986141	.9083915	6.046978	1.886399

#1	-.008888	.0071595	-.005884	2.695256	-.008914	-.182907
#2	-.006600	.0080671	-.006475	2.670357	-.009280	-.183502
#3	-.007749	.0088468	-.006345	2.719317	-.008231	-.189234

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029010	-.070785	.0416871	-1.06678	-.005286	-.004480
Stddev	.001351	.006511	.0010612	.00914	.000276	.000236
%RSD	4.657528	9.198859	2.545605	.8567082	5.222848	5.274296

#1	-.030304	-.066647	.0424872	-1.07469	-.005182	-.004324
#2	-.027608	-.078290	.0404833	-1.06888	-.005076	-.004751
#3	-.029118	-.067417	.0420909	-1.05677	-.005598	-.004363

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	245.2995	-.289036	.0369432	2.206303	4.688864	F 201.8094
Stddev	1.5732	.007116	.0003213	.092041	.034718	2.6491
%RSD	.6413492	2.461851	.8697642	4.171712	.7404271	1.312693

#1	243.9639	-.292980	.0365746	2.132995	4.684901	199.9735
#2	244.9010	-.293307	.0371640	2.176317	4.656297	200.6083
#3	247.0337	-.280822	.0370911	2.309597	4.725392	204.8463

Sample Name: O4008-01DLX5 Acquired: 8/16/2023 16:30:05 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0029181	.0152533	.6946165	.2560251	2.585282	.0078458
Stddev	.0013960	.0021244	.0119026	.0047019	.031208	.0018698
%RSD	47.83811	13.92755	1.713550	1.836495	1.207140	23.83191

#1	.0013062	.0129165	.6912949	.2511791	2.569404	.0070464
#2	.0037300	.0170679	.6847275	.2563278	2.565205	.0065086
#3	.0037181	.0157756	.7078270	.2605683	2.621236	.0099824

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0118849	z *****
Stddev	.0000878	-----
%RSD	.7387956	-----

#1	.0119858	z 3375.125
#2	.0118253	z 3356.401
#3	.0118437	z 3376.323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.627	43578.09	8142.853	2258.299	1743.737
Stddev	29.545	69.02	47.672	6.481	27.187
%RSD	1.266043	.1583843	.5854406	.2870069	1.559097

#1	2354.053	43597.93	8114.303	2265.659	1762.814
#2	2347.078	43501.32	8197.887	2253.445	1755.788
#3	2299.750	43635.01	8116.370	2255.792	1712.607

Sample Name: PB154814BS Acquired: 8/16/2023 16:46:34 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154814BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8696774	2.121066	1.040439	2.145783	.8332083	2.028579
Stddev	.0061494	.017883	.007493	.019803	.0080587	.006106
%RSD	.7070862	.8430973	.7202002	.9228655	.9671931	.3010129

#1	.8668067	2.118323	1.033729	2.133663	.8271350	2.024111
#2	.8654883	2.104714	1.039063	2.135052	.8301393	2.026089
#3	.8767371	2.140162	1.048525	2.168635	.8423506	2.035537

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1895347	.2128817	.2061262	1.064427	.4126731	.2016499
Stddev	.0007974	.0017895	.0019209	.016775	.0013273	.0018266
%RSD	.4207179	.8406155	.9319092	1.575956	.3216383	.9058376

#1	.1904267	.2143318	.2046315	1.047638	.4128986	.2008831
#2	.1892865	.2134315	.2054543	1.064456	.4112475	.2003316
#3	.1888909	.2108818	.2082928	1.081187	.4138732	.2037349

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3221379	3.059956	.2038410	2.041365	.5075762	.0769047
Stddev	.0027030	.040061	.0033282	.042326	.0046266	.0002788
%RSD	.8390901	1.309191	1.632765	2.073408	.9115080	.3625278

#1	.3207527	3.013709	.2005018	1.995007	.5041055	.0770277
#2	.3204082	3.083942	.2038630	2.051141	.5057942	.0771008
#3	.3252527	3.082217	.2071581	2.077947	.5128288	.0765855

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.963181	.3097202	.2122595	9.750405	.3231963	.4418294
Stddev	.073813	.0068071	.0007677	.227984	.0021467	.0034266
%RSD	2.490990	2.197825	.3616627	2.338204	.6642146	.7755370

#1	2.887466	.3020526	.2117900	9.523803	.3235975	.4408778
#2	2.967145	.3150515	.2131454	9.747665	.3251141	.4389792
#3	3.034931	.3120564	.2118432	9.979747	.3208773	.4456311

Sample Name: PB154814BS Acquired: 8/16/2023 16:46:34 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154814BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7072428	.2086417	.8557705	5.909215	F .4477429	.2068913
Stddev	.0058712	.0019646	.0181205	.037740	.0016147	.0051957
%RSD	.8301590	.9415984	2.117455	.6386609	.3606203	2.511312

#1	.7030834	.2068911	.8363490	5.891189	.4469784	.2009140
#2	.7046860	.2082677	.8587390	5.883869	.4466525	.2094343
#3	.7139589	.2107664	.8722235	5.952588	.4495979	.2103257

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2017446	z *****
Stddev	.0027786	-----
%RSD	1.377273	-----

#1	.1987228	z 8011.917
#2	.2023216	z 8045.718
#3	.2041893	z 8044.531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2693.592	43699.00	8075.199	2515.650	2586.619
Stddev	21.075	210.90	77.955	2.484	22.065
%RSD	.7824267	.4826200	.9653572	.0987351	.8530350

#1	2703.479	43459.98	7993.721	2515.681	2598.890
#2	2707.906	43858.89	8082.804	2518.117	2599.821
#3	2669.391	43778.13	8149.073	2513.150	2561.146

Sample Name: PB154825BL Acquired: 8/16/2023 16:50:23 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028417	-.003602	-.000142	-.001261	-.001829	-.005042	-.010466
Stddev	.0037821	.000619	.001561	.002741	.001631	.005536	.000438
%RSD	133.0930	17.18404	1097.300	217.4295	89.21270	109.8018	4.187285

#1	.0001183	-.002935	.000166	-.003919	-.003611	-.010968	-.009993
#2	.0012468	-.003715	-.001834	.001556	-.000409	-.004157	-.010546
#3	.0071601	-.004157	.001242	-.001420	-.001467	-.000002	-.010858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0001031	.0122134	-.000401	-.000067	.0001405	.0020815
Stddev	.000058	.0000241	.0042095	.000400	.000273	.0003570	.0077947
%RSD	97.30070	23.38864	34.46608	99.74071	409.1247	253.9935	374.4826

#1	-.000127	.0001161	.0161606	-.000712	-.000327	-.000162	.0052736
#2	-.000025	.0000753	.0126962	.000050	.000217	.000534	-.006803
#3	-.000027	.0001180	.0077833	-.000542	-.000090	.000049	.007773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000465	.0186159	.0000976	.0003165	-.010104	-.002756	-.000362
Stddev	.0006920	.0128419	.0004825	.0000995	.007925	.002577	.000487
%RSD	1486.714	68.98341	494.5327	31.45131	78.44016	93.50502	134.3925

#1	-.000750	.0330758	.0006326	.0004083	-.019180	-.000601	-.000399
#2	.000503	.0142314	-.000035	.0002107	-.006580	-.005611	-.000830
#3	.000387	.0085404	-.000305	.0003305	-.004552	-.002057	.000142

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123759	.0024866	.0174596	-.000835	.0001084	.0006116	.0013790
Stddev	.0394466	.0009187	.0002271	.000549	.0010273	.0075296	.0013631
%RSD	318.7370	36.94491	1.300819	65.76011	947.7185	1231.126	98.84553

#1	-.031036	.0031231	.0171976	-.000920	-.000102	-.006502	.0012660
#2	.046022	.0014334	.0175807	-.000249	.001225	-.000160	.0000760
#3	.022142	.0029034	.0176005	-.001337	-.000797	.008497	.0027951

Sample Name: PB154825BL Acquired: 8/16/2023 16:50:23 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003436	.0028908	.0000178	z *****
Stddev	.005090	.0003039	.0000929	-----
%RSD	148.1527	10.51374	522.7920	-----

#1	-.002668	.0032397	-.000089	z 3327.579
#2	-.008866	.0026836	.000076	z 3319.478
#3	.001227	.0027492	.000067	z 3340.411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2664.868	43911.60	8094.508	2520.113	2585.612
Stddev	11.347	197.31	4.987	14.616	10.357
%RSD	.4257904	.4493315	.0616126	.5799908	.4005463

#1	2664.648	43818.95	8093.058	2507.783	2586.151
#2	2676.323	44138.18	8090.407	2536.259	2595.689
#3	2653.633	43777.66	8100.060	2516.298	2574.997

Sample Name: CCV04 Acquired: 8/16/2023 16:54:22 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.789654	4.839477	4.792789	4.864363	4.781717	9.537775
Stddev	.047637	.060466	.043026	.054995	.056629	.077291
%RSD	.9945899	1.249438	.8977317	1.130572	1.184285	.8103703

#1	4.769321	4.816831	4.774596	4.835573	4.744126	9.463638
#2	4.755556	4.793602	4.761847	4.829738	4.754176	9.531811
#3	4.844084	4.907997	4.841923	4.927776	4.846849	9.617876

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05533	.2482873	2.381985	24.93070	.9240454	2.383072
Stddev	.03667	.0004992	.024501	.15108	.0054917	.023006
%RSD	.3646496	.2010408	1.028609	.6060002	.5943087	.9653800

#1	10.02095	.2477366	2.371823	24.79486	.9193871	2.374614
#2	10.05112	.2487099	2.364200	24.90382	.9301007	2.365492
#3	10.09392	.2484155	2.409933	25.09341	.9226484	2.409109

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193006	4.512673	2.296016	24.53660	2.388304	1.145906
Stddev	.012673	.013785	.015407	.20489	.023410	.006074
%RSD	1.062246	.3054698	.6710177	.8350392	.9801913	.5300418

#1	1.186348	4.501953	2.279194	24.32036	2.377960	1.141696
#2	1.185050	4.528223	2.299415	24.56160	2.371847	1.152868
#3	1.207620	4.507844	2.309440	24.72784	2.415104	1.143153

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.23887	2.374553	2.293277	23.27530	F 5.713460	4.800623
Stddev	.19771	.013873	.024793	.12584	.018829	.053949
%RSD	.8507935	.5842265	1.081118	.5406389	.3295484	1.123791

#1	23.05937	2.361043	2.275288	23.17042	5.700753	4.770789
#2	23.45079	2.373854	2.321559	23.41483	5.704536	4.768181
#3	23.20644	2.388762	2.282985	23.24065	5.735092	4.862900

Sample Name: CCV04 Acquired: 8/16/2023 16:54:22 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	4.732318	4.774439	F 10.76021	4.600421	4.714689	4.748339
Stddev	.054012	.030871	.09180	.061688	.043895	.012748
%RSD	1.141343	.6465983	.8531590	1.340926	.9310296	.2684705

#1	4.714041	4.740387	10.66323	4.565297	4.699168	4.740149
#2	4.689815	4.782332	10.84577	4.564316	4.680663	4.741842
#3	4.793097	4.800597	10.77164	4.671651	4.764236	4.763027

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.668073	Z *****
Stddev	.088289	-----
%RSD	1.891340	-----

#1	4.566403	Z 3426.591
#2	4.712394	Z 3430.725
#3	4.725421	Z 3428.878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.663	45095.43	8142.426	2530.511	2399.354
Stddev	22.669	360.96	14.427	27.498	20.018
%RSD	.8643538	.8004318	.1771818	1.086662	.8343051

#1	2626.006	45339.83	8158.609	2548.150	2399.713
#2	2643.474	44680.83	8137.760	2498.827	2419.190
#3	2598.508	45265.61	8130.911	2544.557	2379.159

Sample Name: CCB04 Acquired: 8/16/2023 16:58:11 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0041236	-.000177	.0004805	.0001312	-.000637	-.004066	-.008364
Stddev	.0024466	.000483	.0015213	.0063746	.001621	.004249	.001215
%RSD	59.33242	272.0982	316.5748	4857.223	254.6175	104.5122	14.52354

#1	.0018165	-.000511	.0001318	.0021683	.001171	-.003350	-.007800
#2	.0066893	.000376	.0021459	-.007013	-.001121	-.000220	-.009758
#3	.0038651	-.000397	-.000836	.005238	-.001960	-.008628	-.007534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0000402	.0249085	-.000325	-.000002	.0002392	.0040401
Stddev	.000036	.0000844	.0140560	.000275	.000355	.0005424	.0037270
%RSD	49.28293	209.7195	56.43040	84.58304	17998.86	226.7970	92.25147

#1	-.000107	-.000018	.0272681	-.000597	.000106	.0008654	.0005909
#2	-.000035	.000137	.0376354	-.000332	.000286	-.000067	.0035357
#3	-.000078	.000002	.0098221	-.000047	-.000398	-.000081	.0079936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0071735	-.000048	-.000112	-.009977	-.000931	-.000184
Stddev	.000303	.0040829	.000336	.000083	.014738	.004069	.000254
%RSD	948.9312	56.91546	701.1283	73.72218	147.7221	437.0716	138.1227

#1	-.000147	.0027400	-.000228	-.000114	-.012037	.003249	-.000448
#2	-.000261	.0107787	-.000255	-.000028	.005683	-.001161	.000059
#3	.000312	.0080019	.000340	-.000193	-.023576	-.004880	-.000162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405854	.0143783	.0121573	-.000735	.0004045	.0057584	.0002090
Stddev	.0335203	.0017818	.0003505	.000375	.0015785	.0083152	.0028321
%RSD	82.59207	12.39223	2.882675	51.06179	390.2235	144.4015	1354.827

#1	.0143367	.0147134	.0125593	-.000922	.0018631	.0033383	-.000694
#2	.0290751	.0159687	.0119159	-.000979	-.001271	.0150152	.003383
#3	.0783443	.0124527	.0119967	-.000303	.000622	-.001078	-.002061

Sample Name: CCB04 Acquired: 8/16/2023 16:58:11 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	-.001831	-.000663	.0001079	z *****
Stddev	.007570	.002229	.0000491	-----
%RSD	413.5549	336.1036	45.52516	-----

#1	-.001611	-.002431	.0000769	z 3279.744
#2	.005628	.001841	.0001645	z 3275.070
#3	-.009508	-.001399	.0000822	z 3288.554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.703	44495.25	8153.397	2549.992	2649.483
Stddev	18.524	168.77	25.721	6.128	16.092
%RSD	.6874105	.3792916	.3154672	.2403322	.6073609

#1	2706.859	44689.97	8154.516	2557.064	2661.013
#2	2703.866	44404.47	8127.134	2546.694	2656.338
#3	2673.383	44391.29	8178.540	2546.219	2631.099

Sample Name: PB154825BS Acquired: 8/16/2023 17:02:12 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12261 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8825030	2.140355	1.051996	2.169719	.8426601	2.065887
Stddev	.0093686	.009658	.008626	.011525	.0060107	.010683
%RSD	1.061599	.4512522	.8199335	.5311956	.7132966	.5171181

#1	.8841508	2.135083	1.048592	2.161537	.8388911	2.055568
#2	.8724199	2.134481	1.045591	2.164720	.8394974	2.065193
#3	.8909385	2.151502	1.061804	2.182900	.8495918	2.076900

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969532	.2135316	.2085592	1.066426	.4120970	.2044966
Stddev	.0002673	.0008783	.0014469	.004899	.0019325	.0011315
%RSD	.1356956	.4113228	.6937628	.4594075	.4689396	.5533043

#1	.1966663	.2144765	.2078729	1.065895	.4138713	.2045412
#2	.1971952	.2133783	.2075832	1.061815	.4100379	.2033436
#3	.1969981	.2127401	.2102216	1.071570	.4123817	.2056052

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3255145	3.081477	.2078387	2.112157	.5116580	.0773317
Stddev	.0026609	.006924	.0009911	.011131	.0028524	.0007039
%RSD	.8174420	.2246991	.4768620	.5270185	.5574824	.9101648

#1	.3250077	3.078641	.2078112	2.100383	.5110065	.0780245
#2	.3231435	3.089368	.2088433	2.113581	.5091877	.0766173
#3	.3283923	3.076420	.2068617	2.122509	.5147798	.0773532

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.964229	.3156012	.2128755	9.863044	.3249957	.4320772
Stddev	.027334	.0007928	.0004703	.029809	.0019006	.0031396
%RSD	.9221433	.2511895	.2209199	.3022331	.5848081	.7266290

#1	2.946469	.3163942	.2123343	9.843912	.3266705	.4309769
#2	2.950513	.3156005	.2131850	9.847830	.3253867	.4296358
#3	2.995706	.3148087	.2131071	9.897391	.3229301	.4356188

Sample Name: PB154825BS Acquired: 8/16/2023 17:02:12 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12261 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7137858	.2138281	.8575723	5.867555	F .4473163	.2089048
Stddev	.0033261	.0016510	.0172766	.038587	.0029262	.0007727
%RSD	.4659779	.7721071	2.014591	.6576361	.6541604	.3698877

#1	.7122211	.2136797	.8748476	5.858651	.4468360	.2092227
#2	.7115307	.2122563	.8575747	5.834198	.4446599	.2080239
#3	.7176057	.2155483	.8402945	5.909816	.4504529	.2094679

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2068717	Z *****
Stddev	.0008537	-----
%RSD	.4126680	-----

#1	.2059728	Z 8058.829
#2	.2076715	Z 8078.634
#3	.2069709	Z 8083.683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.235	44153.03	8082.101	2528.455	2580.245
Stddev	20.257	274.08	61.463	14.843	16.315
%RSD	.7540999	.6207438	.7604772	.5870471	.6322921

#1	2694.244	43868.55	8012.036	2512.710	2584.229
#2	2701.263	44415.36	8107.345	2542.192	2594.199
#3	2663.198	44175.19	8126.922	2530.464	2562.308

Sample Name: O3981-01 Acquired: 8/16/2023 17:06:01 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC081023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507210	-.020145	3.760395	-.027232	.0231236	110.3563
Stddev	.0062860	.004875	.048442	.002185	.0015330	.9254
%RSD	12.39329	24.19845	1.288203	8.024590	6.629404	.8385384

#1	.0440000	-.024550	3.754249	-.027635	.0246365	109.2918
#2	.0564553	-.014908	3.715320	-.024874	.0231629	110.9684
#3	.0517079	-.020976	3.811617	-.029188	.0215714	110.8088

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.207196	.0072443	.0152891	299.3657	.4247855	.1643334
Stddev	.026404	.0000671	.0007971	2.2732	.0059573	.0025062
%RSD	.8232859	.9255506	5.213670	.7593237	1.402434	1.525084

#1	3.176724	.0072029	.0151112	296.7410	.4309316	.1646874
#2	3.223321	.0073216	.0145959	300.6974	.4243880	.1616690
#3	3.221543	.0072083	.0161601	300.6588	.4190368	.1666438

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257726	292.3502	4.137432	87.41755	.4348511	-.011170
Stddev	.013960	3.5085	.039617	.69121	.0051463	.000495
%RSD	1.109934	1.200100	.9575211	.7906947	1.183459	4.431829

#1	1.254997	294.9078	4.091963	86.62163	.4352982	-.011705
#2	1.245333	293.7924	4.155825	87.86699	.4294959	-.011075
#3	1.272850	288.3504	4.164510	87.76403	.4397592	-.010729

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.071494	.4741779	6.960892	42.80376	.1213987	.0437016
Stddev	.041419	.0018051	.094531	.38096	.0101094	.0002296
%RSD	.8167101	.3806785	1.358034	.8900049	8.327448	.5253279

#1	5.109400	.4734743	7.052304	43.18149	.1306204	.0434819
#2	5.077798	.4762288	6.966848	42.81013	.1229862	.0439399
#3	5.027284	.4728305	6.863524	42.41966	.1105895	.0436829

Sample Name: O3981-01 Acquired: 8/16/2023 17:06:01 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC081023 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8076941	9.636972	3.674171	F 11.00253	F 51.21646	.2023078
Stddev	.0128096	.072461	.049151	.12697	.67088	.0023045
%RSD	1.585952	.7519095	1.337743	1.153975	1.309882	1.139106

#1	.8025444	9.553356	3.710008	11.00246	51.17520	.1997010
#2	.7982608	9.676143	3.694366	10.87559	50.56717	.2031485
#3	.8222772	9.681416	3.618140	11.12953	51.90702	.2040740

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8659556	Z *****
Stddev	.0136764	-----
%RSD	1.579337	-----

#1	.8506630	Z 5686.476
#2	.8701893	Z 5698.353
#3	.8770144	Z 5680.289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3235.859	53029.21	10351.66	3044.228	2272.266
Stddev	32.108	827.56	9.91	46.519	24.820
%RSD	.9922698	1.560568	.0957565	1.528102	1.092295

#1	3246.987	52221.15	10363.06	2999.151	2277.337
#2	3260.923	52991.51	10345.04	3041.467	2294.158
#3	3199.667	53874.97	10346.89	3092.066	2245.302

Sample Name: O3985-01 Acquired: 8/16/2023 17:09:47 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-APM2-08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154960	-.025617	.1255323	-.017761	.0089421	74.14630	.5967778
Stddev	.0037361	.001195	.0012924	.000687	.0009524	.18806	.0013697
%RSD	24.11014	4.663028	1.029527	3.865805	10.65042	.2536375	.2295085

#1	.0111854	-.026900	.1243461	-.018431	.0088976	73.92927	.5982931
#2	.0174999	-.025414	.1253413	-.017794	.0099159	74.26115	.5964120
#3	.0178026	-.024536	.1269096	-.017059	.0080127	74.24849	.5956281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057168	.0029997	98.08965	.1688955	.1312298	.2631379	262.3681
Stddev	.0000648	.0007749	.05545	.0058154	.0018727	.0045166	5.3573
%RSD	1.133903	25.83421	.0565319	3.443201	1.427010	1.716456	2.041888

#1	.0057273	.0022461	98.05454	.1755850	.1315688	.2617764	268.5342
#2	.0057757	.0029586	98.15358	.1650438	.1292108	.2594585	258.8559
#3	.0056474	.0037943	98.06083	.1660576	.1329098	.2681786	259.7141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.777287	62.25872	.2286023	-.013865	10.10226	.4107023	.4588749
Stddev	.007136	.16424	.0038027	.000146	.20774	.0052618	.0156993
%RSD	.2569592	.2638029	1.663469	1.055154	2.056378	1.281168	3.421269

#1	2.769145	62.07953	.2283972	-.013751	10.34213	.4103883	.4769149
#2	2.782456	62.29453	.2249063	-.013813	9.98072	.4056046	.4483096
#3	2.780261	62.40210	.2325034	-.014030	9.98392	.4161141	.4514003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.065559	.3545698	.0093519	-.007303	3.513761	1.619887	3.516146
Stddev	.083351	.0043218	.0000877	.001204	.011137	.036530	.051980
%RSD	1.645448	1.218871	.9373050	16.48495	.3169636	2.255108	1.478315

#1	5.161529	.3594721	.0093170	-.008565	3.501354	1.661761	3.517930
#2	5.011271	.3513103	.0094516	-.006167	3.522895	1.594551	3.463297
#3	5.023877	.3529272	.0092871	-.007176	3.517033	1.603348	3.567210

Sample Name: O3985-01 Acquired: 8/16/2023 17:09:47 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-APM2-08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8589615	.1190022	-.084169	Z *****
Stddev	.0257127	.0023207	.006054	-----
%RSD	2.993463	1.950171	7.193176	-----

#1	.8526530	.1203071	-.091139	Z 4444.456
#2	.8369902	.1163227	-.080216	Z 4433.164
#3	.8872414	.1203767	-.081152	Z 4429.874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.166	50374.43	9415.794	2871.540	2420.550
Stddev	31.002	1338.39	45.107	76.990	28.408
%RSD	1.011094	2.656875	.4790581	2.681147	1.173604

#1	3071.820	48835.54	9365.381	2782.659	2422.222
#2	3093.951	51266.90	9452.337	2917.564	2448.084
#3	3032.726	51020.86	9429.665	2914.399	2391.343

Sample Name: O3985-03 Acquired: 8/16/2023 17:13:35 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-APM2-08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315327	-.023120	.1903774	-.012548	.0080781	74.10255	.5231170
Stddev	.0052857	.001904	.0020172	.005992	.0012202	.68858	.0042476
%RSD	16.76256	8.234749	1.059565	47.74948	15.10455	.9292317	.8119823

#1	.0290831	-.023667	.1906102	-.013094	.0071208	73.84562	.5225023
#2	.0279161	-.021002	.1882540	-.006302	.0076615	73.57938	.5192102
#3	.0375987	-.024689	.1922682	-.018248	.0094520	74.88266	.5276384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060743	.0032026	66.43359	.2198097	.1410444	.2999112	276.5886
Stddev	.0000647	.0003045	.56002	.0020169	.0022161	.0041504	3.0047
%RSD	1.064880	9.506901	.8429832	.9175752	1.571179	1.383862	1.086325

#1	.0061029	.0034360	66.31675	.2187282	.1414256	.3012090	274.9733
#2	.0061197	.0028582	65.94120	.2185642	.1386625	.2952670	274.7370
#3	.0060002	.0033137	67.04281	.2221367	.1430452	.3032575	280.0553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.299236	61.36105	.2636147	-.014744	10.30471	.4110724	.4739437
Stddev	.019450	.61831	.0030667	.001093	.10237	.0050132	.0033102
%RSD	.8459464	1.007661	1.163320	7.412460	.9934187	1.219535	.6984322

#1	2.293756	61.14148	.2643770	-.014456	10.25121	.4100730	.4722322
#2	2.283114	60.88249	.2602388	-.013824	10.24018	.4066342	.4718397
#3	2.320839	62.05918	.2662284	-.015952	10.42274	.4165099	.4777593

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.113635	.8427017	.0125867	-.002533	3.299820	3.039597	4.206938
Stddev	.052720	.0084189	.0003483	.000603	.020048	.023198	.053326
%RSD	.8623397	.9990345	2.767411	23.80299	.6075611	.7631874	1.267564

#1	6.069739	.8356028	.0121872	-.003134	3.289832	3.021741	4.223961
#2	6.099056	.8404995	.0128265	-.001928	3.286727	3.031233	4.147179
#3	6.172111	.8520028	.0127465	-.002539	3.322900	3.065817	4.249674

Sample Name: O3985-03 Acquired: 8/16/2023 17:13:35 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-APM2-08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9795293	.1316683	-.144140	Z *****
Stddev	.0156045	.0029661	.002042	-----
%RSD	1.593064	2.252737	1.416384	-----

#1	.9902733	.1336585	-.142816	Z 4525.959
#2	.9616303	.1282592	-.143113	Z 4525.384
#3	.9866843	.1330873	-.146491	Z 4506.633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3060.737	49850.99	9483.815	2871.891	2402.440
Stddev	32.514	439.60	71.309	21.579	29.086
%RSD	1.062292	.8818266	.7519042	.7513928	1.210672

#1	3055.363	49955.08	9467.012	2874.101	2394.193
#2	3095.604	50229.19	9562.026	2892.280	2434.759
#3	3031.246	49368.68	9422.408	2849.292	2378.368

Sample Name: O4003-01 Acquired: 8/16/2023 17:17:23 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-081423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635125	-.021656	.3121953	-.014980	.0035658	85.34009	.4792613
Stddev	.0063365	.003009	.0033832	.005473	.0006103	.75746	.0049263
%RSD	9.976761	13.89246	1.083685	36.53383	17.11594	.8875749	1.027888

#1	.0580359	-.025109	.3103326	-.009674	.0039753	86.13560	.4847934
#2	.0704527	-.019602	.3101528	-.014659	.0028643	85.25715	.4776422
#3	.0620488	-.020257	.3161005	-.020605	.0038577	84.62751	.4753484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069161	.0020343	35.22840	.2303432	.0632736	.1881264	201.0779
Stddev	.0000825	.0000806	.32120	.0016541	.0008356	.0018868	.6466
%RSD	1.192639	3.962928	.9117629	.7181102	1.320559	1.002937	.3215512

#1	.0070111	.0020076	35.57987	.2303677	.0629127	.1875647	201.2991
#2	.0068633	.0019703	35.15524	.2286770	.0626792	.1865843	200.3497
#3	.0068738	.0021248	34.95010	.2319850	.0642290	.1902303	201.5848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427020	19.35408	.1094356	-.011756	4.834282	.3484951	.2596539
Stddev	.017260	.21276	.0011632	.000656	.015646	.0045540	.0033447
%RSD	.7111525	1.099308	1.062870	5.578394	.3236550	1.306746	1.288133

#1	2.444890	19.56216	.1091267	-.011042	4.839844	.3535779	.2593918
#2	2.425727	19.36313	.1084581	-.012332	4.816614	.3471213	.2564479
#3	2.410443	19.13693	.1107221	-.011895	4.846387	.3447863	.2631218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.991071	.0052180	.0144578	-.005214	1.018712	1.351451	3.258302
Stddev	.037606	.0036235	.0002286	.001091	.008495	.015906	.042695
%RSD	.5379216	69.44173	1.581356	20.92064	.8339198	1.176931	1.310356

#1	7.027635	.0016949	.0142197	-.005562	1.026271	1.369594	3.263785
#2	6.993078	.0050250	.0144780	-.003992	1.020347	1.344847	3.213130
#3	6.952502	.0089341	.0146756	-.006089	1.009518	1.339910	3.297991

Sample Name: O4003-01 Acquired: 8/16/2023 17:17:23 Type: Unk
 Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-05-081423 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.987461	.0736801	.0212777	Z *****
Stddev	.013611	.0035340	.0019699	-----
%RSD	.6848214	4.796340	9.257973	-----

#1	1.978888	.0772248	.0229724	Z 4816.600
#2	1.980339	.0736585	.0217442	Z 4816.354
#3	2.003154	.0701570	.0191164	Z 4821.036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3115.405	52086.43	9498.069	2976.852	2497.954
Stddev	26.306	303.18	85.192	20.523	22.294
%RSD	.8443863	.5820785	.8969432	.6894106	.8924728

#1	3119.834	52056.12	9399.701	2979.013	2502.150
#2	3139.215	52403.62	9546.584	2996.208	2517.852
#3	3087.165	51799.53	9547.923	2955.334	2473.861

Sample Name: O4012-01 Acquired: 8/16/2023 17:21:12 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-081423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350043	-.046027	.1658781	-.010955	.0012191	208.3164	.6998674
Stddev	.0008117	.000305	.0005128	.002865	.0028349	1.7769	.0074639
%RSD	2.318984	.6621878	.3091388	26.15667	232.5486	.8529665	1.066476

#1	.0340859	-.045703	.1653032	-.013277	-.000289	206.2721	.6912869
#2	.0356257	-.046308	.1660427	-.007752	.004489	209.1865	.7034567
#3	.0353013	-.046072	.1662884	-.011835	-.000543	209.4905	.7048586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121735	.0191548	13.77787	.1115283	.1837130	.1680520	289.3342
Stddev	.0000769	.0004762	.09999	.0003747	.0024791	.0010956	3.4354
%RSD	.6315897	2.486005	.7257613	.3359756	1.349445	.6519350	1.187353

#1	.0122550	.0188441	13.68888	.1118335	.1811519	.1671106	285.4754
#2	.0121631	.0189173	13.88608	.1111101	.1838858	.1677908	292.0600
#3	.0121023	.0197031	13.75865	.1116413	.1861011	.1692546	290.4673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.734473	20.44912	.1586851	-.015187	8.329776	.2979622	.2735823
Stddev	.031796	.15634	.0018686	.000639	.093775	.0017873	.0017564
%RSD	.8514075	.7645502	1.177531	4.206769	1.125780	.5998333	.6420119

#1	3.698176	20.26904	.1569099	-.015729	8.222952	.2960424	.2755774
#2	3.747835	20.55025	.1585106	-.014482	8.398527	.2982664	.2722690
#3	3.757406	20.52806	.1606348	-.015350	8.367848	.2995779	.2729006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.766522	.0237278	.0143751	.0065950	4.053633	1.067028	5.873974
Stddev	.089718	.0120780	.0006648	.0008728	.033126	.011651	.073104
%RSD	1.882253	50.90215	4.624820	13.23407	.8172014	1.091889	1.244548

#1	4.662978	.0103019	.0151397	.0075777	4.016711	1.056659	5.792913
#2	4.821185	.0337096	.0140525	.0062973	4.080751	1.079636	5.894108
#3	4.815403	.0271719	.0139332	.0059100	4.063436	1.064788	5.934902

Sample Name: O4012-01 Acquired: 8/16/2023 17:21:12 Type: Unk
 Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HD-02-081423 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.440789	.0780984	-.248123	z *****
Stddev	.021675	.0014476	.003072	-----
%RSD	1.504398	1.853514	1.237936	-----

#1	1.423816	.0766585	-.244719	z 10446.39
#2	1.433346	.0780832	-.250688	z 10388.93
#3	1.465205	.0795535	-.248962	z 10416.50

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4703.432	76644.20	14676.17	4449.984	2351.719
Stddev	14.747	163.81	44.67	8.103	23.604
%RSD	.3135347	.2137289	.3043784	.1820840	1.003685

#1	4718.245	76704.69	14626.06	4446.086	2376.814
#2	4703.301	76458.75	14711.81	4444.566	2348.382
#3	4688.752	76769.17	14690.65	4459.299	2329.961

Sample Name: O4017-01 Acquired: 8/16/2023 17:25:00 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-03-081423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266489	-.009107	.5131148	-.007625	.0012369	62.52488	.3057401
Stddev	.0027543	.003199	.0034005	.002088	.0035639	.92483	.0038295
%RSD	10.33561	35.13054	.6627129	27.38893	288.1333	1.479134	1.252524

#1	.0247363	-.012797	.5093610	-.007224	.0050169	62.36974	.3079688
#2	.0298058	-.007099	.5139945	-.009884	.0007558	61.68743	.3013183
#3	.0254044	-.007425	.5159890	-.005766	-.002062	63.51746	.3079333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037692	.0018978	75.95364	.0976436	.0558988	.2829152	127.5049
Stddev	.0001175	.0000638	.93790	.0004381	.0008506	.0020212	.7165
%RSD	3.117879	3.359518	1.234832	.4486194	1.521720	.7144047	.5619456

#1	.0037589	.0019647	75.87068	.0979810	.0549242	.2820368	127.0009
#2	.0036572	.0018909	75.05997	.0971486	.0562803	.2814819	127.1887
#3	.0038916	.0018377	76.93026	.0978013	.0564919	.2852270	128.3251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.834054	36.01033	.0842486	-.006211	6.182289	.2270053	.4000048
Stddev	.029112	.60657	.0004797	.000429	.009277	.0014901	.0026961
%RSD	1.587329	1.684433	.5694361	6.905396	.1500593	.6564296	.6740218

#1	1.832052	35.83761	.0842333	-.006610	6.175294	.2279677	.3969396
#2	1.805995	35.50886	.0837767	-.006264	6.192813	.2252889	.4010655
#3	1.864116	36.68453	.0847358	-.005757	6.178759	.2277594	.4020092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.641210	.0141118	.0109537	.0196870	1.956173	1.308994	2.919192
Stddev	.016649	.0029626	.0003881	.0018504	.031445	.030440	.021725
%RSD	.3587309	20.99399	3.543357	9.398854	1.607451	2.325440	.7442165

#1	4.646993	.0122555	.0109825	.0178277	1.958558	1.290155	2.894829
#2	4.622440	.0175284	.0113267	.0197050	1.923604	1.292715	2.926193
#3	4.654197	.0125514	.0105520	.0215283	1.986357	1.344112	2.936553

Sample Name: O4017-01 Acquired: 8/16/2023 17:25:00 Type: Unk
 Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JC-03-081423 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.637012	.0659202	.1342826	z *****
Stddev	.028371	.0024282	.0031331	-----
%RSD	.5033062	3.683579	2.333204	-----

#1	5.630484	.0655255	.1342577	z 4238.561
#2	5.612473	.0637135	.1311621	z 4220.606
#3	5.668078	.0685216	.1374281	z 4231.304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2935.240	50098.14	9078.826	2845.138	2456.823
Stddev	8.099	158.87	121.083	3.377	9.643
%RSD	.2759379	.3171275	1.333683	.1186845	.3924793

#1	2939.061	49927.67	9021.471	2847.852	2460.423
#2	2940.721	50242.08	9217.929	2846.206	2464.148
#3	2925.936	50124.67	8997.078	2841.357	2445.899

Sample Name: O4017-03 Acquired: 8/16/2023 17:28:52 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-03-081423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271492	-.013299	.5047224	-.015193	.0061779	78.23519	1.120794
Stddev	.0034706	.003886	.0032535	.005021	.0026362	1.61892	.026773
%RSD	12.78330	29.22247	.6446041	33.04900	42.67141	2.069295	2.388790

#1	.0233366	-.015845	.5020824	-.010348	.0091888	76.90761	1.097615
#2	.0301246	-.008826	.5037277	-.014857	.0050606	77.75923	1.114666
#3	.0279865	-.015227	.5083571	-.020373	.0042844	80.03873	1.150100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065432	.0035036	84.27345	.1670401	.0937293	.5412847	170.6964
Stddev	.0001129	.0002389	1.74449	.0015150	.0007845	.0031448	4.3415
%RSD	1.725515	6.819263	2.070032	.9069464	.8369672	.5809958	2.543425

#1	.0064161	.0037625	82.83422	.1657177	.0936967	.5404423	166.9752
#2	.0066318	.0034566	83.77252	.1667096	.0929617	.5386469	169.6478
#3	.0065817	.0032916	86.21360	.1686930	.0945296	.5447650	175.4662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.272722	42.80200	.1743357	-.008916	10.32239	.2543390	.4942514
Stddev	.087318	.92719	.0017028	.000361	.22576	.0058651	.0036529
%RSD	2.043609	2.166229	.9767111	4.050338	2.187130	2.306008	.7390773

#1	4.195148	41.95045	.1740650	-.009068	10.12133	.2489724	.4948626
#2	4.255731	42.66580	.1727845	-.009177	10.27922	.2534448	.4903314
#3	4.367286	43.78976	.1761576	-.008504	10.56662	.2605998	.4975600

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.632539	.0213433	.0106582	.0208848	2.139619	2.314391	4.118716
Stddev	.213132	.0071910	.0004182	.0007456	.048700	.036953	.048108
%RSD	2.468935	33.69190	3.923701	3.569942	2.276104	1.596655	1.168041

#1	8.453546	.0146641	.0105404	.0212911	2.102224	2.292099	4.118901
#2	8.575760	.0204109	.0111227	.0200243	2.121945	2.294029	4.070515
#3	8.868310	.0289551	.0103116	.0213389	2.194688	2.357046	4.166731

Sample Name: O4017-03 Acquired: 8/16/2023 17:28:52 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-03-081423 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.078321	.1405036	.1468425	z *****
Stddev	.061524	.0026731	.0021621	-----
%RSD	1.211509	1.902478	1.472414	-----

#1	5.064498	.1384935	.1446446	z 4705.668
#2	5.024884	.1394802	.1469159	z 4684.722
#3	5.145580	.1435371	.1489669	z 4690.433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.366	52575.76	9474.270	2968.988	2419.757
Stddev	17.231	660.69	90.499	25.084	18.288
%RSD	.5637849	1.256644	.9552108	.8448582	.7557979

#1	3055.006	53056.53	9517.643	2970.562	2418.425
#2	3074.237	52848.38	9534.919	2993.248	2438.675
#3	3039.855	51822.39	9370.247	2943.155	2402.171

Sample Name: O4019-01 Acquired: 8/16/2023 17:32:42 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0189412	-.023103	.2342899	-.009466	.0027272	119.6183	1.480776
Stddev	.0039661	.002733	.0016696	.003359	.0059724	.2047	.002956
%RSD	20.93895	11.82773	.7126299	35.49049	218.9889	.1711188	.1996004

#1	.0149925	-.025894	.2326394	-.013341	-.003483	119.4139	1.477783
#2	.0189066	-.020433	.2359780	-.007679	.008430	119.6177	1.480852
#3	.0229244	-.022982	.2342522	-.007377	.003235	119.8232	1.483693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089369	.0067403	29.73656	.2187494	.1209605	.1994809	199.1683
Stddev	.0000301	.0001355	.10502	.0009738	.0011368	.0016778	1.6505
%RSD	.3363486	2.010498	.3531694	.4451684	.9398195	.8410882	.8286853

#1	.0089612	.0065860	29.61818	.2183703	.1201600	.1990460	197.8781
#2	.0089033	.0067948	29.77296	.2180222	.1204598	.1980633	198.5986
#3	.0089461	.0068400	29.81853	.2198558	.1222617	.2013333	201.0281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.661151	34.56678	.2109297	-.009977	6.780778	.3239057	.3530183
Stddev	.012125	.05713	.0014619	.000374	.053738	.0013190	.0017076
%RSD	.2601394	.1652697	.6930504	3.745435	.7925086	.4072243	.4837259

#1	4.647493	34.52374	.2097121	-.010350	6.743233	.3223890	.3532269
#2	4.665312	34.54501	.2105261	-.009978	6.756764	.3245439	.3512160
#3	4.670648	34.63159	.2125510	-.009602	6.842335	.3247843	.3546121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.328710	-.001870	.0056149	.0007640	2.472106	4.847050	5.448950
Stddev	.062827	.002567	.0005933	.0003684	.001796	.016565	.047711
%RSD	1.451405	137.2666	10.56736	48.22346	.0726681	.3417533	.8756073

#1	4.268951	-.003042	.0062043	.0009202	2.473545	4.864075	5.409330
#2	4.322969	-.003643	.0050177	.0010285	2.470093	4.830987	5.435608
#3	4.394211	.001074	.0056228	.0003432	2.472681	4.846087	5.501912

Sample Name: O4019-01 Acquired: 8/16/2023 17:32:42 Type: Unk
 Method: NON EPA-6010-200.7(v1952) 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	2.012542	.1330126	-.028454	z *****
Stddev	.010143	.0008703	.001519	-----
%RSD	.5039961	.6543342	5.338603	-----

#1	2.000830	.1324218	-.027594	z 5159.904
#2	2.018481	.1340121	-.027560	z 5158.710
#3	2.018314	.1326040	-.030208	z 5179.725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.145	60617.67	11120.99	3478.740	2450.784
Stddev	18.294	94.04	56.63	8.410	14.268
%RSD	.5071543	.1551340	.5091854	.2417679	.5821660

#1	3621.517	60657.41	11079.87	3485.709	2462.859
#2	3613.365	60685.32	11097.53	3481.114	2454.452
#3	3586.552	60510.29	11185.58	3469.398	2435.040

Sample Name: O4018-01 Acquired: 8/16/2023 17:36:31 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0048447	-.005872	.0454222	-.001846	.0035974	19.90158
Stddev	.0046876	.003462	.0009135	.007095	.0010142	.25463
%RSD	96.75585	58.95672	2.011109	384.4015	28.19284	1.279460

#1	.0060197	-.003052	.0462679	.003044	.0047289	19.62150
#2	-.000319	-.004828	.0455454	.001402	.0027700	19.96413
#3	.008833	-.009736	.0444534	-.009984	.0032934	20.11911

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1773744	.0017674	.0006020	50.29579	.0106937	.0440512
Stddev	.0016245	.0000070	.0000724	.60837	.0004270	.0004308
%RSD	.9158377	.3973393	12.02120	1.209577	3.993274	.9779126

#1	.1755261	.0017663	.0006796	49.59354	.0111618	.0436333
#2	.1780212	.0017610	.0005899	50.63135	.0105940	.0440264
#3	.1785758	.0017749	.0005364	50.66249	.0103254	.0444938

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1503411	24.59827	.9255144	10.97114	.0176255	-.000199
Stddev	.0025077	.29669	.0119374	.13530	.0001795	.001058
%RSD	1.668000	1.206155	1.289815	1.233232	1.018566	531.4603

#1	.1489822	24.26232	.9117323	10.83052	.0175441	-.000521
#2	.1488062	24.70812	.9321997	10.98250	.0175012	-.001058
#3	.1532350	24.82437	.9326112	11.10040	.0178313	.000982

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.55615	.0177871	.9046956	9.669002	.0462021	.0177922
Stddev	.29803	.0027685	.0022674	.103506	.0001221	.0004571
%RSD	1.606074	15.56472	.2506303	1.070498	.2641926	2.569266

#1	18.21350	.0160975	.9063551	9.559901	.0461889	.0175241
#2	18.69988	.0209822	.9056197	9.681288	.0463302	.0175324
#3	18.75508	.0162817	.9021121	9.765817	.0460872	.0183200

Sample Name: O4018-01 Acquired: 8/16/2023 17:36:31 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0072146	.2101690	F 30.88646	1.949070	F 10.60322	.0166561
Stddev	.0019949	.0049523	.39593	.024835	.15878	.0013790
%RSD	27.65133	2.356318	1.281900	1.274191	1.497460	8.279498

#1	.0091927	.2060764	30.43616	1.940046	10.49287	.0175749
#2	.0052032	.2156740	31.04316	1.930008	10.53160	.0173230
#3	.0072478	.2087567	31.18006	1.977155	10.78519	.0150704

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1832244	Z *****
Stddev	.0025013	-----
%RSD	1.365181	-----

#1	.1803562	Z 3589.578
#2	.1843637	Z 3600.030
#3	.1849532	Z 3620.158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.222	46050.55	8513.357	2580.214	2435.993
Stddev	29.189	193.36	48.293	2.749	25.482
%RSD	1.076209	.4198915	.5672578	.1065394	1.046082

#1	2725.307	45846.27	8464.320	2577.322	2449.450
#2	2732.579	46074.64	8514.882	2580.528	2451.926
#3	2678.779	46230.74	8560.869	2582.793	2406.603

Sample Name: CCV05 Acquired: 8/16/2023 17:40:25 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.883927	4.922487	4.863350	4.945552	4.875804	9.828015
Stddev	.056361	.045855	.046072	.046608	.043043	.081490
%RSD	1.154013	.9315333	.9473304	.9424139	.8827945	.8291619

#1	4.880086	4.890427	4.837139	4.937215	4.862681	9.747910
#2	4.829585	4.902023	4.836363	4.903676	4.840849	9.825312
#3	4.942111	4.975010	4.916547	4.995766	4.923881	9.910823

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.712833	.2423879	2.414829	24.25743	.9581981	2.409085
Stddev	.073583	.0025065	.023460	.20349	.0232093	.024759
%RSD	.7575889	1.034080	.9714855	.8388832	2.422180	1.027719

#1	9.630190	.2421602	2.406101	24.03158	.9405259	2.400148
#2	9.737065	.2400030	2.396985	24.31421	.9495859	2.390035
#3	9.771244	.2450004	2.441402	24.42649	.9844824	2.437071

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214312	4.762917	2.355874	23.88789	2.415137	1.198571
Stddev	.010960	.134356	.022308	.26241	.023945	.029140
%RSD	.9025468	2.820881	.9469063	1.098526	.9914474	2.431220

#1	1.210252	4.640055	2.332375	23.61346	2.406103	1.181333
#2	1.205961	4.742310	2.358484	23.91387	2.397023	1.182164
#3	1.226722	4.906386	2.376761	24.13636	2.442284	1.232215

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.28148	2.412714	2.404197	23.30624	4.889344	4.848880
Stddev	.58796	.017643	.070525	.59489	.049279	.046430
%RSD	2.525456	.7312320	2.933391	2.552512	1.007881	.9575437

#1	22.73025	2.392991	2.357181	22.76387	4.882556	4.834729
#2	23.21386	2.418158	2.370121	23.21235	4.843812	4.811171
#3	23.90032	2.426993	2.485288	23.94249	4.941665	4.900739

Sample Name: CCV05 Acquired: 8/16/2023 17:40:25 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	4.840008	4.849488	F 4.343131	4.768821	4.811370	4.842443
Stddev	.044403	.030979	.111796	.052235	.038573	.037119
%RSD	.9174241	.6388182	2.574078	1.095348	.8017041	.7665394

#1	4.823663	4.821018	4.231571	4.748312	4.794036	4.804479
#2	4.806094	4.844965	4.342660	4.729954	4.784505	4.844194
#3	4.890267	4.882480	4.455161	4.828199	4.855569	4.878656

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.737007	Z *****
Stddev	.044900	-----
%RSD	.9478551	-----

#1	4.694345	Z 3442.150
#2	4.732824	Z 3436.242
#3	4.783852	Z 3425.085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.216	44095.64	8245.494	2519.848	2419.825
Stddev	20.012	973.81	52.901	59.001	20.489
%RSD	.7539744	2.208401	.6415740	2.341468	.8467170

#1	2659.340	44751.97	8234.992	2556.503	2427.304
#2	2671.167	44558.18	8302.858	2551.255	2435.523
#3	2632.140	42976.76	8198.631	2451.787	2396.647

Sample Name: CCB05 Acquired: 8/16/2023 17:44:14 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0019872	.0008552	.0007731	-.000760	.0000568	-.004152	-.010693
Stddev	.0035994	.0018091	.0004985	.004943	.0020845	.007212	.001753
%RSD	181.1332	211.5413	64.48274	650.2957	3666.946	173.7218	16.39579

#1	.0056855	-.001232	.0009349	.001667	-.002132	.001452	-.012675
#2	-.001504	.001834	.0011707	-.006447	.000285	-.001619	-.010062
#3	.001780	.001964	.0002138	.002500	.002018	-.012288	-.009343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0001099	.0195120	-.000325	-.000016	.0005560	.0049944
Stddev	.000035	.0000535	.0028103	.000394	.000093	.0001282	.0069638
%RSD	62.30806	48.67029	14.40288	121.1175	565.5292	23.05087	139.4304

#1	-.000067	.0001059	.0174702	-.000526	-.000081	.0004429	.0123623
#2	-.000084	.0001652	.0227172	.000129	-.000058	.0006952	-.001479
#3	-.000017	.0000585	.0183487	-.000579	.000090	.0005299	.004100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001363	.0105489	-.000160	.0007859	-.069560	.0009850	.0001760
Stddev	.0005851	.0073197	.000326	.0002765	.008812	.0028487	.0004034
%RSD	429.2053	69.38854	204.0940	35.17634	12.66827	289.2041	229.2221

#1	-.000384	.0173526	-.000452	.0006752	-.075159	.0025857	-.000242
#2	.000023	.0114901	-.000218	.0011005	-.059402	.0026734	.000207
#3	.000770	.0028041	.000191	.0005819	-.074118	-.002304	.000563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011976	.0063772	.0044310	-.001002	-.000632	.0093465	.0012946
Stddev	.013675	.0007507	.0001938	.000254	.001569	.0073319	.0043037
%RSD	114.1869	11.77210	4.373973	25.36294	248.2156	78.44557	332.4486

#1	-.007138	.0058435	.0045909	-.001218	-.001648	.0153286	.0002895
#2	-.001377	.0072356	.0044865	-.001064	-.001424	.0011672	.0060118
#3	-.027412	.0060523	.0042154	-.000722	.001175	.0115438	-.002418

Sample Name: CCB05 Acquired: 8/16/2023 17:44:14 Type: Unk
 Method: NON EPA-6010-200.7(v1952) 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	.0012705	-.000007	.0000939	Z *****
Stddev	.0025357	.001921	.0000884	-----
%RSD	199.5788	28694.69	94.16756	-----

#1	.0038574	.001214	.0001804	Z 3323.185
#2	-.001211	-.002222	.0000037	Z 3326.258
#3	.001165	.000988	.0000975	Z 3317.319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2693.051	43906.00	8180.713	2533.772	2643.715
Stddev	27.435	177.01	39.446	17.829	21.930
%RSD	1.018740	.4031600	.4821837	.7036405	.8295062

#1	2722.197	43892.73	8148.535	2513.447	2667.290
#2	2667.728	43736.00	8224.720	2546.769	2623.923
#3	2689.228	44089.27	8168.885	2541.101	2639.931

Sample Name: PB154856BL Acquired: 8/16/2023 17:56:21 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0014837	-.002438	-.001813	.0004624	.0005571	.0034253	-.007806
Stddev	.0008205	.000937	.001245	.0010286	.0033074	.0094785	.002194
%RSD	55.29935	38.40671	68.67992	222.4547	593.6908	276.7204	28.10798

#1	.0023916	-.001660	-.001571	-.000593	-.002925	.0138040	-.005957
#2	.0007955	-.003478	-.000706	.001462	.000939	-.004773	-.007232
#3	.0012638	-.002177	-.003161	.000517	.003657	.001245	-.010231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000628	.0140315	-.000464	-.000150	.0003753	-.002446
Stddev	.000069	.0000471	.0123250	.000176	.000100	.0002705	.010119
%RSD	242.5170	74.90495	87.83782	37.92081	66.83876	72.06991	413.6254

#1	-.000043	.0000172	.0064962	-.000353	-.000135	.0000681	.000834
#2	-.000090	.0001112	.0073436	-.000667	-.000257	.0004804	-.013799
#3	.000047	.0000601	.0282548	-.000372	-.000058	.0005776	.005626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.007227	.0000251	-.000102	-.099193	.0001780	-.000186
Stddev	.000137	.013179	.0001053	.000217	.009448	.0015147	.000120
%RSD	328.2558	182.3535	419.4785	212.7969	9.524883	850.7141	64.20024

#1	.000015	-.011250	-.000075	-.000352	-.099770	.0005977	-.000281
#2	-.000197	.007494	.000135	.000040	-.089469	-.001502	-.000052
#3	.000058	-.017927	.000015	.000005	-.108339	.001439	-.000226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381525	-.005023	.0033453	-.000865	.0000679	-.004646	-.001674
Stddev	.0489693	.000489	.0002099	.001061	.0011677	.005990	.000850
%RSD	128.3514	9.726709	6.272985	122.6489	1719.379	128.9462	50.78200

#1	-.015193	-.005359	.0034614	-.002033	.0008848	-.005964	-.000754
#2	.081064	-.005248	.0034715	-.000604	.0005885	.001894	-.001836
#3	.048587	-.004463	.0031031	.000041	-.001270	-.009867	-.002431

Sample Name: PB154856BL Acquired: 8/16/2023 17:56:21 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	-.001384	-.000478	-.000066	Z *****
Stddev	.003586	.001103	.000008	-----
%RSD	259.1085	230.5321	11.65674	-----

#1	-.000614	-.000214	-.000067	Z 3247.501
#2	-.005292	.000469	-.000073	Z 3262.934
#3	.001754	-.001690	-.000058	Z 3243.969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.008	45778.18	7977.635	2569.726	2612.753
Stddev	20.900	72.19	72.429	5.577	25.468
%RSD	.7868902	.1577045	.9079051	.2170120	.9747425

#1	2670.537	45798.00	7894.007	2565.362	2629.762
#2	2665.431	45838.39	8020.364	2576.009	2625.025
#3	2632.056	45698.15	8018.533	2567.808	2583.473

Sample Name: PB154856BS Acquired: 8/16/2023 18:00:23 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.7719354	1.953353	.9509415	1.986018	.7624427	1.898530
Stddev	.0165708	.025193	.0117789	.024661	.0081139	.022825
%RSD	2.146654	1.289734	1.238652	1.241751	1.064200	1.202231

#1	.7665246	1.940384	.9423034	1.963338	.7562665	1.887283
#2	.7587462	1.937287	.9461622	1.982444	.7594293	1.924795
#3	.7905352	1.982388	.9643588	2.012271	.7716321	1.883511

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1826109	.1975329	.1896303	.9836974	.3816577	.1852545
Stddev	.0012408	.0008791	.0017525	.0114615	.0011484	.0013894
%RSD	.6794608	.4450393	.9241407	1.165140	.3008942	.7499939

#1	.1816572	.1975587	.1883760	.9774436	.3824268	.1843502
#2	.1821617	.1966411	.1888823	.9969254	.3822086	.1845590
#3	.1840137	.1983987	.1916326	.9767232	.3803376	.1868543

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2972196	2.791549	.1911124	1.916023	.4660078	.0696136
Stddev	.0033387	.003908	.0009289	.011566	.0044959	.0004220
%RSD	1.123298	.1400020	.4860691	.6036281	.9647762	.6061704

#1	.2946430	2.791108	.1906896	1.916805	.4621704	.0692212
#2	.2960244	2.795659	.1904702	1.904086	.4648984	.0700599
#3	.3009913	2.787880	.1921776	1.927178	.4709546	.0695597

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.605613	.2861668	.1934970	8.923002	.2961325	.3897034
Stddev	.007389	.0036846	.0004796	.025228	.0023523	.0044635
%RSD	.2835799	1.287580	.2478579	.2827349	.7943459	1.145359

#1	2.597246	.2887386	.1937720	8.947153	.2961761	.3857003
#2	2.611242	.2878161	.1937758	8.925033	.2937587	.3888936
#3	2.608352	.2819456	.1929432	8.896819	.2984628	.3945164

Sample Name: PB154856BS Acquired: 8/16/2023 18:00:23 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.6441517	.1965904	.8044080	5.407491	F -.007750	.1878318
Stddev	.0041328	.0027371	.0102049	.040046	.003211	.0045323
%RSD	.6415910	1.392285	1.268616	.7405619	41.43279	2.412934

#1	.6426082	.1960369	.7973818	5.368908	-.004962	.1831337
#2	.6410127	.1941724	.7997288	5.404709	-.011261	.1881843
#3	.6488341	.1995620	.8161133	5.448855	-.007028	.1921776

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1886493	z *****
Stddev	.0008451	-----
%RSD	.4479645	-----

#1	.1877489	z 7749.850
#2	.1887737	z 7743.873
#3	.1894253	z 7796.623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.150	44685.38	8036.798	2549.597	2600.545
Stddev	32.450	234.64	30.242	19.980	26.537
%RSD	1.208034	.5251000	.3762928	.7836387	1.020446

#1	2710.855	44487.88	8004.931	2527.403	2619.881
#2	2698.194	44623.49	8065.099	2555.240	2611.464
#3	2649.400	44944.76	8040.363	2566.149	2570.290

Sample Name: O3996-01 Acquired: 8/16/2023 18:04:13 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	-.004341	-.004288	.0018908	.0034683	.0029211	.1226738	-.004267
Stddev	.003365	.003219	.0012139	.0067168	.0002689	.0081618	.003075
%RSD	77.52164	75.06498	64.20129	193.6611	9.206654	6.653291	72.05536

#1	-.004932	-.008002	.0013004	.0085705	.0027193	.1315466	-.007717
#2	-.007372	-.002302	.0010851	-.004142	.0032264	.1209888	-.001816
#3	-.000720	-.002561	.0032870	.005976	.0028177	.1154860	-.003268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	-.000077	1.942206	.0010268	-.000229	.0093273	.1773051
Stddev	.000023	.000048	.030831	.0001873	.000295	.0005015	.0026204
%RSD	17.11153	62.69115	1.587408	18.24358	128.8148	5.377154	1.477880

#1	-.000107	-.000073	1.907570	.0008619	-.000526	.0094022	.1778729
#2	-.000149	-.000126	1.952395	.0009880	-.000226	.0087924	.1744475
#3	-.000145	-.000030	1.966652	.0012305	.000064	.0097871	.1795951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157063	2.939360	.0020415	.0003527	5.552468	.0000783	.0261194
Stddev	.0000951	.063905	.0005035	.0005198	.024699	.0039090	.0002648
%RSD	.6056494	2.174125	24.66189	147.3754	.4448336	4995.452	1.013838

#1	.0157422	2.873482	.0022398	-.000196	5.534400	-.004246	.0258930
#2	.0155985	2.943506	.0024155	.000416	5.580612	.003362	.0264106
#3	.0157783	3.001091	.0014690	.000838	5.542392	.001118	.0260547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.494672	.0018774	.0109676	.0016722	.0038020	.4564897	.0161174
Stddev	.051977	.0011792	.0002217	.0010493	.0017526	.0082139	.0021994
%RSD	3.477518	62.81230	2.021260	62.75024	46.09682	1.799361	13.64596

#1	1.439371	.0020846	.0109820	.0009022	.0017847	.4530505	.0178884
#2	1.502123	.0006083	.0111818	.0012471	.0049499	.4658641	.0168083
#3	1.542522	.0029393	.0107391	.0028675	.0046715	.4505543	.0136556

Sample Name: O3996-01 Acquired: 8/16/2023 18:04:13 Type: Unk
 Method: NON EPA-6010-200.7(v1952) 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	.0436236	-.000402	.0049933	Z *****
Stddev	.0044381	.007176	.0001381	-----
%RSD	10.17362	1787.267	2.765108	-----

#1	.0482437	.007644	.0048343	Z 3120.400
#2	.0393932	-.006141	.0050633	Z 3145.521
#3	.0432339	-.002708	.0050824	Z 3139.133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.999	43794.96	7671.949	2409.597	2442.091
Stddev	7.204	302.78	58.571	13.283	5.854
%RSD	.2872492	.6913619	.7634468	.5512665	.2397103

#1	2508.056	43448.32	7738.126	2394.275	2440.419
#2	2515.175	43928.80	7650.948	2417.866	2448.599
#3	2500.767	44007.75	7626.774	2416.650	2437.254

Sample Name: O4018-01DUP Acquired: 8/16/2023 18:08:11 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	-.001046	-.002580	.0475718	-.004815	.0029245	20.49388
Stddev	.004663	.003749	.0012868	.003317	.0035649	.15548
%RSD	445.9407	145.2974	2.705038	68.88933	121.8995	.7586764

#1	-.005661	-.006904	.0460949	-.007847	.0006030	20.32171
#2	.003664	-.000246	.0481686	-.001272	.0070292	20.53591
#3	-.001139	-.000590	.0484518	-.005325	.0011413	20.62403

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1881433	.0017891	.0006572	51.88690	.0105015	.0437976
Stddev	.0035681	.0000290	.0000406	.34891	.0001462	.0003992
%RSD	1.896470	1.622186	6.177614	.6724444	1.392060	.9113470

#1	.1859982	.0017938	.0006360	51.51983	.0106241	.0435465
#2	.1861696	.0018155	.0007040	51.92661	.0105407	.0435883
#3	.1922622	.0017580	.0006316	52.21425	.0103397	.0442578

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1516762	25.07885	.9519232	11.37988	.0173996	-.000772
Stddev	.0022455	.13215	.0104578	.14381	.0004141	.000339
%RSD	1.480489	.5269379	1.098595	1.263725	2.380106	43.88514

#1	.1504267	24.95726	.9398685	11.21408	.0169365	-.000631
#2	.1503333	25.05980	.9573344	11.47082	.0177343	-.000527
#3	.1542685	25.21949	.9585666	11.45474	.0175280	-.001159

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.88625	.0192336	.9162243	9.932863	.0476057	.0126267
Stddev	.06793	.0021434	.0026930	.066922	.0013699	.0003604
%RSD	.3596600	11.14423	.2939290	.6737393	2.877573	2.854039

#1	18.81702	.0174319	.9191715	9.890984	.0460591	.0124184
#2	18.88895	.0186649	.9156096	9.897560	.0486666	.0124189
#3	18.95279	.0216041	.9138917	10.01004	.0480914	.0130428

Sample Name: O4018-01DUP Acquired: 8/16/2023 18:08:11 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0059597	.2140337	F 31.36910	2.019442	F 10.60250	.0146610
Stddev	.0010429	.0035421	.14226	.024421	.12940	.0042354
%RSD	17.49916	1.654938	.4535111	1.209299	1.220425	28.88909

#1	.0071231	.2105970	31.22488	2.014196	10.58454	.0192144
#2	.0051087	.2138315	31.37311	1.998070	10.48302	.0108386
#3	.0056473	.2176726	31.50932	2.046060	10.73994	.0139301

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1882619	Z *****
Stddev	.0016381	-----
%RSD	.8701119	-----

#1	.1864011	Z 3642.073
#2	.1894863	Z 3642.622
#3	.1888982	Z 3660.286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.589	46046.14	8403.811	2572.883	2439.894
Stddev	28.695	194.18	17.617	11.841	28.974
%RSD	1.059403	.4217071	.2096263	.4602066	1.187509

#1	2707.196	45855.91	8403.550	2559.879	2440.870
#2	2737.955	46038.46	8386.326	2575.729	2468.368
#3	2680.616	46244.04	8421.557	2583.042	2410.445

Sample Name: O4018-01LX5 Acquired: 8/16/2023 18:12:05 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0028616	-.003116	.0087846	.0009384	-.002474	4.118207	.0292694
Stddev	.0037084	.000669	.0016215	.0028435	.001707	.037252	.0017664
%RSD	129.5893	21.46006	18.45805	303.0091	69.00067	.9045733	6.035162

#1	.0068945	-.002584	.0084446	.0007693	-.003063	4.077389	.0294379
#2	.0020918	-.003867	.0105490	-.001817	-.000550	4.126864	.0309455
#3	-.000401	-.002898	.0073600	.003863	-.003808	4.150369	.0274247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004018	.0001462	10.52194	.0014476	.0082492	.0317421	5.011344
Stddev	.0000328	.0001281	.04878	.0000779	.0002947	.0003743	.089954
%RSD	8.175761	87.60596	.4636501	5.383010	3.572191	1.179203	1.795009

#1	.0004279	.0002941	10.47087	.0015128	.0084859	.0315433	4.908437
#2	.0003649	.0000707	10.56806	.0013613	.0079192	.0321739	5.075019
#3	.0004126	.0000739	10.52688	.0014688	.0083426	.0315092	5.050576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1924716	2.316066	.0034642	.0000003	3.636046	.0005269	.1896126
Stddev	.0009459	.012588	.0002933	.0002315	.051016	.0028510	.0010151
%RSD	.4914347	.5435271	8.464983	71365.62	1.403067	541.0324	.5353332

#1	.1917697	2.320023	.0031270	.0001472	3.578679	-.000176	.1896385
#2	.1920978	2.301974	.0036067	.0001204	3.676325	-.001907	.1906145
#3	.1935472	2.326200	.0036590	-.000267	3.653133	.003664	.1885848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.977224	.0052474	.0038507	.0005596	.0426741	6.219648	.3794627
Stddev	.035546	.0018520	.0001029	.0013740	.0010267	.106856	.0038754
%RSD	1.797762	35.29302	2.673231	245.5410	2.405881	1.718040	1.021286

#1	1.973047	.0037067	.0039546	.0021438	.0417319	6.104008	.3838593
#2	2.014674	.0047335	.0037487	-.000157	.0437683	6.314734	.3779866
#3	1.943952	.0073021	.0038487	-.000308	.0425221	6.240202	.3765423

Sample Name: O4018-01LX5 Acquired: 8/16/2023 18:12:05 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	2.031210	.0030306	.0378484	Z *****
Stddev	.016586	.0017737	.0001277	-----
%RSD	.8165574	58.52741	.3374595	-----

#1	2.034124	.0048663	.0377344	Z 3386.599
#2	2.013360	.0028993	.0379864	Z 3393.192
#3	2.046145	.0013261	.0378243	Z 3402.324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.081	45727.56	8241.044	2604.925	2616.740
Stddev	17.478	311.74	60.592	15.500	17.552
%RSD	.6369345	.6817397	.7352438	.5950449	.6707440

#1	2760.422	45991.28	8172.765	2612.478	2631.493
#2	2746.167	45383.51	8261.957	2587.096	2621.397
#3	2725.653	45807.88	8288.408	2615.202	2597.329

Sample Name: O4018-01MS Acquired: 8/16/2023 18:16:02 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.6859421	1.773228	.9381323	1.690033	.6775296	25.25591
Stddev	.0052004	.011866	.0046424	.018729	.0061922	.63477
%RSD	.7581453	.6691938	.4948591	1.108205	.9139413	2.513344

#1	.6887918	1.769047	.9356290	1.674735	.6725598	24.56135
#2	.6799397	1.764018	.9352788	1.684444	.6755626	25.40042
#3	.6890947	1.786619	.9434891	1.710920	.6844664	25.80597

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3533859	.1713668	.1768538	49.63666	.3545770	.2196312
Stddev	.0091821	.0015756	.0011150	1.24454	.0008420	.0016070
%RSD	2.598330	.9194272	.6304338	2.507294	.2374759	.7316850

#1	.3436293	.1696382	.1763319	48.26440	.3540323	.2187878
#2	.3546700	.1717395	.1760956	49.95326	.3541518	.2186215
#3	.3618584	.1727226	.1781340	50.69232	.3555468	.2214843

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4098650	27.76367	1.080262	13.04172	.4576262	.0607298
Stddev	.0027468	.49402	.027697	.32251	.0024096	.0003188
%RSD	.6701638	1.779387	2.563882	2.472892	.5265408	.5250029

#1	.4086009	27.20069	1.050832	12.71906	.4572242	.0609646
#2	.4079779	27.96545	1.084136	13.04203	.4554430	.0608579
#3	.4130162	28.12485	1.105818	13.36407	.4602116	.0603668

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.67814	.2807660	1.048223	17.75545	.2939241	.3563183
Stddev	.30969	.0100382	.006544	.33507	.0036928	.0031851
%RSD	1.497664	3.575279	.6242524	1.887155	1.256383	.8938855

#1	20.32997	.2694034	1.041538	17.38109	.2897067	.3552388
#2	20.78157	.2884304	1.048516	17.85797	.2954877	.3538133
#3	20.92287	.2844642	1.054615	18.02728	.2965778	.3599028

Sample Name: O4018-01MS Acquired: 8/16/2023 18:16:02 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.6221293	.3940591	F 33.00931	7.220898	F 10.48469	.1886586
Stddev	.0041620	.0083568	.43249	.048671	.07489	.0052757
%RSD	.6689874	2.120693	1.310203	.6740233	.7142705	2.796427

#1	.6206462	.3844534	32.51330	7.191223	10.45941	.1826232
#2	.6189120	.3980658	33.20706	7.194404	10.42571	.1923926
#3	.6268296	.3996580	33.30757	7.277068	10.56894	.1909602

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3452147	z *****
Stddev	.0089446	-----
%RSD	2.591038	-----

#1	.3357048	z 7908.142
#2	.3464800	z 7880.515
#3	.3534593	z 7883.592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2764.463	46699.88	8466.549	2625.389	2464.725
Stddev	17.614	72.05	74.705	6.487	16.314
%RSD	.6371721	.1542831	.8823508	.2471021	.6618967

#1	2764.518	46716.14	8547.250	2631.768	2464.529
#2	2782.049	46621.09	8452.587	2625.599	2481.136
#3	2746.820	46762.41	8399.811	2618.799	2448.510

Sample Name: O4018-01MSD Acquired: 8/16/2023 18:19:46 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.6978471	1.787741	.9418313	1.696461	.6856525	26.17560
Stddev	.0091054	.013716	.0083306	.011424	.0058002	.61990
%RSD	1.304779	.7672360	.8845059	.6733974	.8459381	2.368233

#1	.7050893	1.783207	.9380068	1.692370	.6852088	25.47187
#2	.6876252	1.776866	.9360997	1.687646	.6800868	26.41410
#3	.7008269	1.803150	.9513874	1.709367	.6916617	26.64082

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3616733	.1730408	.1785754	50.22471	.3607382	.2224430
Stddev	.0093916	.0021290	.0010908	1.21654	.0007024	.0015401
%RSD	2.596712	1.230349	.6108421	2.422201	.1947258	.6923451

#1	.3514052	.1708041	.1783413	48.85704	.3599420	.2216685
#2	.3637863	.1732755	.1776207	50.63088	.3610019	.2214438
#3	.3698285	.1750427	.1797643	51.18620	.3612706	.2242166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4176600	29.29284	1.088481	13.24862	.4635120	.0616905
Stddev	.0023427	.49379	.023819	.32993	.0027280	.0003353
%RSD	.5609137	1.685694	2.188309	2.490261	.5885590	.5435988

#1	.4169588	28.72296	1.061054	12.89054	.4614441	.0615573
#2	.4157479	29.56190	1.100401	13.31506	.4624879	.0614423
#3	.4202732	29.59367	1.103986	13.54028	.4666039	.0620720

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.50678	.2807007	1.071348	18.41782	.2992502	.3635041
Stddev	.30505	.0059577	.004167	.21696	.0025034	.0020845
%RSD	1.418406	2.122444	.3889053	1.177971	.8365688	.5734485

#1	21.15472	.2742587	1.075652	18.18392	.2964006	.3633095
#2	21.69274	.2818311	1.067335	18.45706	.3002547	.3615237
#3	21.67287	.2860122	1.071058	18.61248	.3010954	.3656790

Sample Name: O4018-01MSD Acquired: 8/16/2023 18:19:46 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.6270869	.4071485	F 34.95692	7.294288	F 10.67916	.1931250
Stddev	.0034205	.0106930	.51830	.064830	.05798	.0028713
%RSD	.5454572	2.626325	1.482682	.8887738	.5429444	1.486737

#1	.6255970	.3952247	34.35986	7.277291	10.67484	.1915171
#2	.6246640	.4103339	35.21971	7.239649	10.62347	.1914180
#3	.6309996	.4158869	35.29119	7.365922	10.73919	.1964400

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3476069	z *****
Stddev	.0079681	-----
%RSD	2.292276	-----

#1	.3384911	z 7850.599
#2	.3510838	z 7827.910
#3	.3532457	z 7862.398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.968	45340.38	8436.090	2566.204	2454.941
Stddev	14.697	134.21	78.609	9.424	13.674
%RSD	.5354297	.2960138	.9318135	.3672413	.5569789

#1	2745.381	45366.24	8525.215	2555.470	2455.082
#2	2759.455	45195.12	8406.422	2570.024	2468.543
#3	2730.069	45459.78	8376.632	2573.118	2441.197

Sample Name: O4018-01A Acquired: 8/16/2023 18:23:29 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0027033	-.005623	.0482054	.0013892	.0050146	20.32964
Stddev	.0008237	.003883	.0017368	.0019197	.0014360	.44372
%RSD	30.46960	69.06663	3.602970	138.1855	28.63618	2.182618

#1	.0036394	-.001163	.0496383	-.000183	.0035018	19.81963
#2	.0020899	-.007451	.0462738	.003529	.0063590	20.54215
#3	.0023805	-.008255	.0487042	.000822	.0051830	20.62714

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1872561	.0017596	.0006928	51.34785	.0104012	.0446115
Stddev	.0063283	.0000899	.0001373	1.09105	.0004934	.0003481
%RSD	3.379509	5.107408	19.82062	2.124813	4.743176	.7803647

#1	.1799645	.0017860	.0006149	50.10061	.0101930	.0444264
#2	.1913164	.0018334	.0008514	51.81758	.0109645	.0443951
#3	.1904875	.0016595	.0006122	52.12535	.0100461	.0450131

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1540619	24.46059	.9412614	11.29719	.0176623	-.001421
Stddev	.0014876	.30632	.0206642	.20027	.0004649	.000309
%RSD	.9655594	1.252287	2.195373	1.772724	2.632360	21.75420

#1	.1527075	24.15737	.9175410	11.07010	.0179807	-.001662
#2	.1538242	24.45447	.9508819	11.37293	.0171288	-.001529
#3	.1556540	24.76992	.9553613	11.44855	.0178775	-.001072

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.42523	.0186734	.9083652	9.696679	.0463532	.0104636
Stddev	.25739	.0018067	.0032394	.121639	.0006945	.0002208
%RSD	1.396946	9.675177	.3566176	1.254444	1.498344	2.110144

#1	18.17448	.0166466	.9112646	9.585027	.0458769	.0106716
#2	18.41244	.0201150	.9048689	9.678706	.0471501	.0102320
#3	18.68878	.0192585	.9089622	9.826306	.0460326	.0104872

Sample Name: O4018-01A Acquired: 8/16/2023 18:23:29 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0065663	.2118095	F 30.65011	2.047666	F 10.76213	.0132144
Stddev	.0017756	.0043225	.43594	.013450	.09969	.0025747
%RSD	27.04067	2.040763	1.422320	.6568417	.9262609	19.48427

#1	.0075407	.2072762	30.20211	2.045470	10.68996	.0158205
#2	.0045169	.2122674	30.67530	2.035448	10.72056	.0131505
#3	.0076413	.2158848	31.07291	2.062078	10.87588	.0106722

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1867291	Z *****
Stddev	.0043778	-----
%RSD	2.344488	-----

#1	.1816816	Z 3671.909
#2	.1890133	Z 3661.741
#3	.1894924	Z 3663.135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.022	46711.76	8397.035	2594.954	2411.867
Stddev	16.889	217.94	65.536	15.579	13.887
%RSD	.6292353	.4665625	.7804652	.6003601	.5757809

#1	2690.948	46462.86	8443.695	2577.067	2418.584
#2	2696.347	46804.03	8322.109	2602.236	2421.120
#3	2664.771	46868.38	8425.300	2605.558	2395.899

Sample Name: O3994-01 Acquired: 8/16/2023 18:27:21 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB06- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699495	-.007423	.0592937	-.006086	.0049231	69.85796
Stddev	.0034717	.001832	.0016792	.000975	.0010529	.09426
%RSD	4.963190	24.67931	2.831969	16.02702	21.38798	.1349275

#1	.0700105	-.009298	.0606424	-.006420	.0049406	69.75214
#2	.0664476	-.005637	.0574129	-.004987	.0059671	69.88884
#3	.0733903	-.007336	.0598257	-.006851	.0038614	69.93291

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9684674	.0063716	.0004338	11.70690	.1725024	.0638334
Stddev	.0024295	.0000862	.0000894	.00509	.0006952	.0002571
%RSD	.2508594	1.352743	20.60010	.0434894	.4030288	.4028411

#1	.9663672	.0062755	.0004274	11.70103	.1717022	.0635838
#2	.9711282	.0064421	.0003478	11.71008	.1729586	.0638188
#3	.9679068	.0063971	.0005262	11.70959	.1728464	.0640975

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1608888	110.5235	1.023404	41.00259	.2977856	-.005396
Stddev	.0009421	.8513	.002290	.13451	.0015408	.000487
%RSD	.5855555	.7702129	.2237209	.3280407	.5174060	9.026646

#1	.1598406	109.7154	1.020833	40.84731	.2962716	-.004859
#2	.1616650	110.4428	1.024157	41.07783	.2977334	-.005519
#3	.1611607	111.4122	1.025222	41.08265	.2993518	-.005810

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.220529	.2132362	.2350454	10.64031	-.000867	.0116842
Stddev	.025472	.0022386	.0006130	.08192	.002357	.0003892
%RSD	1.147116	1.049821	.2608036	.7699393	271.9484	3.331112

#1	2.191285	.2125488	.2343376	10.56418	-.002864	.0115496
#2	2.232433	.2157379	.2353950	10.62976	-.001471	.0113802
#3	2.237871	.2114219	.2354036	10.72700	.001734	.0121228

Sample Name: O3994-01 Acquired: 8/16/2023 18:27:21 Type: Unk
 Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NEVINS-SB06- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024203	3.026217	1.087705	3.612115	F 37.71670	.2069767
Stddev	.0010831	.002410	.025294	.009180	.18587	.0017505
%RSD	44.75236	.0796237	2.325461	.2541539	.4928089	.8457465

#1	.0015309	3.024792	1.089063	3.615203	37.63307	.2089946
#2	.0021034	3.024860	1.061760	3.601789	37.58733	.2058662
#3	.0036265	3.028999	1.112293	3.619353	37.92970	.2060693

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.046045	Z *****
Stddev	.000770	-----
%RSD	1.672850	-----

#1	-.045338	Z 4114.905
#2	-.045931	Z 4120.276
#3	-.046866	Z 4103.379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3042.598	51701.27	9163.040	2932.529	2586.723
Stddev	6.901	91.26	52.206	13.168	6.692
%RSD	.2268033	.1765195	.5697452	.4490470	.2587180

#1	3050.197	51803.04	9125.692	2947.433	2593.976
#2	3040.875	51626.70	9140.735	2927.689	2585.407
#3	3036.722	51674.09	9222.694	2922.465	2580.787

Sample Name: O3994-02 Acquired: 8/16/2023 18:31:12 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB06- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244668	-.009942	.0404154	-.009954	.0002103	38.00940
Stddev	.0040654	.003224	.0009084	.001327	.0030100	.23232
%RSD	16.61602	32.42750	2.247704	13.33633	1431.304	.6112204

#1	.0227919	-.012666	.0404038	-.008533	-.003207	37.78307
#2	.0215064	-.006383	.0395129	-.010165	.002467	37.99785
#3	.0291021	-.010778	.0413296	-.011163	.001371	38.24729

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5274136	.0037848	.0005140	10.85857	.1096296	.0840018
Stddev	.0042662	.0000632	.0001979	.03150	.0010924	.0006553
%RSD	.8088975	1.669143	38.51022	.2901259	.9964690	.7801242

#1	.5255819	.0037753	.0006493	10.83150	.1086506	.0834313
#2	.5243690	.0038521	.0002868	10.85105	.1108080	.0838567
#3	.5322897	.0037269	.0006059	10.89315	.1094303	.0847176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1381905	99.51172	2.743299	34.84797	.2677033	-.005405
Stddev	.0014840	.44389	.017902	.14303	.0026944	.000652
%RSD	1.073859	.4460667	.6525744	.4104320	1.006493	12.06008

#1	.1376907	99.14350	2.723677	34.69479	.2656429	-.004824
#2	.1370209	99.38703	2.747479	34.87108	.2667146	-.005282
#3	.1398598	100.0046	2.758742	34.97803	.2707524	-.006110

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.085655	.1657751	.2068866	7.245962	-.002259	.0009200
Stddev	.016774	.0009144	.0013585	.023313	.003124	.0002343
%RSD	1.545045	.5515980	.6566303	.3217347	138.2835	25.46333

#1	1.066754	.1648841	.2053728	7.264106	.001262	.0010644
#2	1.098770	.1667113	.2079995	7.219669	-.004697	.0006497
#3	1.091441	.1657299	.2072877	7.254112	-.003342	.0010459

Sample Name: O3994-02 Acquired: 8/16/2023 18:31:12 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB06- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002678	1.626899	.8704555	2.043929	F 15.70793	.0696705
Stddev	.000620	.008613	.0134535	.022468	.22318	.0041386
%RSD	23.16554	.5294324	1.545568	1.099271	1.420796	5.940277

#1	-.002115	1.619736	.8768056	2.026907	15.56330	.0658764
#2	-.002576	1.624505	.8550023	2.035483	15.59553	.0690513
#3	-.003343	1.636456	.8795586	2.069396	15.96496	.0740839

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.050364	Z *****
Stddev	.000069	-----
%RSD	.1365438	-----

#1	-.050324	Z 4064.842
#2	-.050324	Z 4049.252
#3	-.050443	Z 4056.144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.201	48836.90	8919.938	2814.634	2560.577
Stddev	23.677	63.22	24.165	6.032	24.997
%RSD	.8022743	.1294539	.2709085	.2142935	.9762297

#1	2965.568	48907.59	8947.374	2812.151	2577.650
#2	2964.161	48817.37	8901.817	2821.511	2572.196
#3	2923.873	48785.75	8910.623	2810.240	2531.885

Sample Name: CCV06 Acquired: 8/16/2023 18:35:04 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.924299	4.966836	4.922918	4.979180	4.918655	10.02255	9.977532
Stddev	.044304	.033411	.039987	.026339	.039563	.01477	.016009
%RSD	.8997011	.6726759	.8122575	.5289859	.8043458	.1473741	.1604526

#1	4.905054	4.956151	4.910895	4.963684	4.889158	10.01055	9.990108
#2	4.892872	4.940074	4.890322	4.964264	4.903192	10.01805	9.959511
#3	4.974971	5.004282	4.967537	5.009592	4.963614	10.03905	9.982979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2467934	2.443607	24.71039	.9500571	2.441846	1.230541	4.706451
Stddev	.0014060	.020330	.00884	.0130433	.021770	.008756	.025512
%RSD	.5696931	.8319562	.0357739	1.372894	.8915408	.7115762	.5420641

#1	.2483038	2.434944	24.70227	.9543435	2.430409	1.225468	4.690154
#2	.2465538	2.429043	24.70911	.9604177	2.428179	1.225504	4.735852
#3	.2455227	2.466833	24.71980	.9354100	2.466951	1.240652	4.693347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.388001	24.32781	2.442899	1.186191	22.97268	2.463240	2.387032
Stddev	.004703	.07130	.020653	.013702	.23421	.001416	.026470
%RSD	.1969262	.2930858	.8454476	1.155093	1.019531	.0575038	1.108906

#1	2.383583	24.27021	2.433634	1.190863	22.96284	2.461933	2.396485
#2	2.392944	24.30567	2.428501	1.196946	23.21165	2.463041	2.407478
#3	2.387477	24.40756	2.466563	1.170765	22.74353	2.464745	2.357133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.21630	4.969382	4.913415	4.888590	4.960070	4.243698	4.890143
Stddev	.20043	.012069	.035324	.043172	.013890	.049230	.048982
%RSD	.8633002	.2428695	.7189372	.8831142	.2800293	1.160075	1.001652

#1	23.19537	4.982802	4.893416	4.874985	4.966646	4.223820	4.878331
#2	23.42637	4.965927	4.892627	4.853859	4.944114	4.299759	4.848147
#3	23.02716	4.959417	4.954201	4.936925	4.969452	4.207515	4.943951

Sample Name: CCV06 Acquired: 8/16/2023 18:35:04 Type: Unk
 Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: E-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.862856	4.923694	4.792637	Z *****
Stddev	.038741	.010236	.091964	-----
%RSD	.7966700	.2078848	1.918860	-----

#1	4.848218	4.935172	4.695067	Z 3454.527
#2	4.833566	4.915514	4.805126	Z 3459.255
#3	4.906783	4.920397	4.877718	Z 3453.327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.196	44792.61	8100.509	2533.886	2403.347
Stddev	14.306	596.63	44.349	30.841	16.177
%RSD	.5434984	1.331982	.5474863	1.217161	.6731047

#1	2631.805	44590.86	8053.422	2521.812	2400.569
#2	2646.693	44323.01	8106.617	2510.908	2420.734
#3	2618.089	45463.96	8141.487	2568.938	2388.740

Sample Name: CCB06 Acquired: 8/16/2023 18:38:54 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001398	F -.003449	F .0000249	F -.000576	F .0006872	F .0030488
Stddev	.002404	.002435	.0014608	.001318	.0008496	.0073365
%RSD	171.9761	70.59974	5862.404	228.7561	123.6373	240.6374

#1	.000485	-.003475	.0006953	.000619	-.000006	.0009891
#2	-.000573	-.005871	-.001651	-.000358	.000433	-.003038
#3	-.004107	-.001001	.001030	-.001989	.001635	.011195

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.005757	F -.000091	F .0000095	F .0157701	F -.000254	F .0000423
Stddev	.002899	.000083	.0000605	.0106042	.000051	.0000169
%RSD	50.36259	91.15356	635.1877	67.24256	20.00190	39.85639

#1	-.008995	-.000155	.0000666	.0142099	-.000204	.0000618
#2	-.004875	-.000120	-.000054	.0060324	-.000252	.0000327
#3	-.003401	.000003	.000016	.0270681	-.000306	.0000324

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000072	F .0042228	F .0000637	F .0135039	F -.000063	F -.000147
Stddev	.000424	.0036773	.0001702	.0212895	.000339	.000652
%RSD	592.4174	87.08236	267.1098	157.6543	539.0658	444.4106

#1	.000332	.0080344	-.000113	.0379372	.000328	-.000351
#2	-.000033	.0006964	.000078	-.001060	-.000261	-.000672
#3	-.000513	.0039375	.000226	.003634	-.000256	.000583

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.108702	F -.000145	F .0000850	F .0328229	F .0046967	F .0021916
Stddev	.022667	.000392	.0001703	.0402697	.0016076	.0004097
%RSD	20.85236	270.1672	200.4333	122.6881	34.22913	18.69278

#1	-.092542	-.000545	.0002070	-.009826	.0064749	.0023741
#2	-.134612	-.000129	.0001574	.070193	.0042689	.0024784
#3	-.098951	.000239	-.000110	.038102	.0033462	.0017224

Sample Name: CCB06 Acquired: 8/16/2023 18:38:54 Type: Unk
 Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001830	F .0018490	F .0138718	F .0001296	F .0012694	F .0001460
Stddev	.000638	.0002878	.0028261	.0036905	.0053080	.0011590
%RSD	34.87655	15.56470	20.37310	2848.494	418.1428	793.8052

#1	-.001747	.0020862	.0139656	.0021067	.0039137	.0012521
#2	-.002506	.0015288	.0109999	.0024103	.0047359	-.001060
#3	-.001238	.0019321	.0166498	-.004128	-.004841	.000245

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0000997	Z *****
Stddev	.0002207	-----
%RSD	221.3666	-----

#1	.0003514	Z 3327.884
#2	-.000060	Z 3335.647
#3	.000008	Z 3320.203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.166	44579.52	8130.053	2552.917	2648.923
Stddev	15.721	122.98	67.639	4.244	13.525
%RSD	.5811298	.2758700	.8319597	.1662316	.5105764

#1	2714.798	44437.67	8066.237	2549.540	2659.463
#2	2713.675	44656.32	8200.956	2557.681	2653.634
#3	2687.025	44644.56	8122.966	2551.531	2633.673

Sample Name: O4006-01 Acquired: 8/16/2023 18:42:55 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.0534497	-.015362	.3095400	-.014181	.0112351	113.0435	.8630234
Stddev	.0003807	.004533	.0026923	.005204	.0008224	.9923	.0081933
%RSD	.7123195	29.50615	.8697614	36.69606	7.319923	.8777793	.9493767

#1	.0530436	-.020594	.3104853	-.009565	.0105902	112.0394	.8538601
#2	.0537986	-.012606	.3065026	-.019821	.0109539	114.0235	.8696437
#3	.0535070	-.012887	.3116322	-.013157	.0121612	113.0676	.8655663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126479	.0085173	22.86216	.2400678	.1433297	.8644452	226.7734
Stddev	.0000738	.0004352	.15528	.0006233	.0016478	.0074560	.7001
%RSD	.5836750	5.109991	.6791915	.2596339	1.149681	.8625216	.3087255

#1	.0126831	.0087885	22.69877	.2407750	.1430641	.8624222	226.1088
#2	.0126975	.0080152	23.00781	.2398296	.1418308	.8582095	226.7070
#3	.0125630	.0087480	22.87989	.2395986	.1450942	.8727040	227.5043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.297190	61.37676	.2649955	-.011388	9.157320	.3581689	.5917725
Stddev	.063011	.48848	.0039160	.000218	.017179	.0037197	.0014824
%RSD	.8634963	.7958657	1.477764	1.914959	.1876008	1.038535	.2504995

#1	7.236610	60.95455	.2644744	-.011638	9.164358	.3557182	.5931284
#2	7.362379	61.91177	.2613661	-.011239	9.137740	.3624491	.5901897
#3	7.292582	61.26396	.2691459	-.011287	9.169863	.3563395	.5919994

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.32454	.0123411	.0021896	.0090345	7.303515	1.476768	8.728619
Stddev	.07253	.0052844	.0002424	.0020029	.068188	.010036	.091473
%RSD	.3753383	42.81943	11.06994	22.16892	.9336269	.6795721	1.047965

#1	19.30075	.0128312	.0020425	.0092284	7.232400	1.485839	8.709252
#2	19.26690	.0068288	.0024694	.0109333	7.368339	1.465987	8.648381
#3	19.40598	.0173634	.0020570	.0069417	7.309807	1.478477	8.828225

Sample Name: O4006-01 Acquired: 8/16/2023 18:42:55 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.8061597	.2055114	-.111647	Z *****
Stddev	.0058690	.0016756	.000996	-----
%RSD	.7280186	.8153483	.8920092	-----

#1	.8037580	.2036562	-.112042	Z 6424.026
#2	.8018724	.2069149	-.110514	Z 6430.861
#3	.8128486	.2059630	-.112384	Z 6424.521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3568.096	60221.39	10986.28	3435.454	2368.351
Stddev	18.838	142.48	83.06	15.701	19.158
%RSD	.5279440	.2365860	.7559904	.4570364	.8089296

#1	3571.424	60063.62	11029.20	3417.832	2366.363
#2	3585.049	60259.88	10890.54	3440.570	2388.425
#3	3547.817	60340.65	11039.09	3447.958	2350.264

Sample Name: O4009-01 Acquired: 8/16/2023 18:46:43 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299191	-.009189	.0324256	-.024361	.0035595	84.72436
Stddev	.0010999	.004036	.0031760	.004218	.0013293	.34446
%RSD	3.676106	43.92003	9.794606	17.31462	37.34588	.4065647

#1	.0286535	-.011791	.0329837	-.023532	.0021622	84.32688
#2	.0304609	-.011238	.0290076	-.020618	.0037078	84.93555
#3	.0306430	-.004540	.0352856	-.028931	.0048084	84.91066

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3882486	.0046396	.0007253	898.9429	.1218820	.0222723
Stddev	.0028101	.0000324	.0001477	14.0020	.0005075	.0003811
%RSD	.7237747	.6990370	20.36536	1.557607	.4163529	1.711234

#1	.3851197	.0046239	.0008515	883.0112	.1213749	.0220611
#2	.3905574	.0046180	.0005629	904.5232	.1223898	.0220436
#3	.3890687	.0046769	.0007616	909.2944	.1218811	.0227123

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443583	77.64816	1.083565	37.21908	.0511919	-.004438
Stddev	.0003461	.69963	.003121	.16751	.0006931	.000139
%RSD	.7803050	.9010268	.2880344	.4500581	1.353951	3.141703

#1	.0440780	77.44392	1.080017	37.02572	.0513862	-.004360
#2	.0442516	78.42719	1.085887	37.31150	.0504223	-.004598
#3	.0447452	77.07338	1.084790	37.32002	.0517671	-.004354

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.705598	.1055871	.0959212	6.203140	.1351094	.0042152
Stddev	.012295	.0019213	.0014515	.043690	.0018611	.0006642
%RSD	.7208393	1.819584	1.513204	.7043234	1.377496	15.75659

#1	1.708415	.1065101	.0974772	6.180638	.1345701	.0034699
#2	1.716240	.1033786	.0956827	6.175289	.1371807	.0044310
#3	1.692140	.1068727	.0946037	6.253495	.1335775	.0047446

Sample Name: O4009-01 Acquired: 8/16/2023 18:46:43 Type: Unk
 Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONC-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007058	1.948638	1.110485	3.582594	F 19.27616	.1085409
Stddev	.001370	.015560	.023257	.042981	.21808	.0006199
%RSD	19.41762	.7984822	2.094298	1.199709	1.131335	.5710930

#1	-.006399	1.930884	1.105746	3.570237	19.21878	.1092425
#2	-.006142	1.955132	1.135746	3.547146	19.09251	.1083127
#3	-.008633	1.959899	1.089962	3.630400	19.51720	.1080675

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.868125	z *****
Stddev	.056685	-----
%RSD	1.465438	-----

#1	3.817111	z 4849.133
#2	3.858115	z 4875.075
#3	3.929148	z 4857.627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.961	44660.50	8507.532	2542.421	2166.442
Stddev	21.084	270.69	11.157	19.906	20.290
%RSD	.8053698	.6061046	.1311393	.7829723	.9365642

#1	2624.890	44587.95	8517.538	2525.394	2171.009
#2	2634.709	44433.48	8509.557	2537.562	2184.059
#3	2594.284	44960.07	8495.502	2564.307	2144.257

Sample Name: O4011-01 Acquired: 8/16/2023 18:50:57 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-081423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181468	-.023035	.1345880	-.014986	.0061931	125.9889	.5635691
Stddev	.0021325	.001434	.0007445	.003270	.0016767	.7207	.0026689
%RSD	11.75141	6.226342	.5531322	21.82312	27.07370	.5720497	.4735676

#1	.0163424	-.024522	.1351330	-.018761	.0073791	125.8975	.5656463
#2	.0205001	-.021660	.1348913	-.013185	.0069254	125.3182	.5605590
#3	.0175979	-.022924	.1337398	-.013013	.0042748	126.7509	.5645021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064954	.0044783	32.46865	.2462997	.1319642	.2654074	229.0356
Stddev	.0001047	.0001199	.17766	.0007980	.0005919	.0020365	.6538
%RSD	1.611291	2.676696	.5471750	.3239996	.4485574	.7673253	.2854667

#1	.0066129	.0043449	32.53221	.2459347	.1313285	.2651889	228.9085
#2	.0064123	.0045771	32.26795	.2472149	.1320643	.2634889	228.4546
#3	.0064611	.0045129	32.60578	.2457494	.1324996	.2675443	229.7436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.985084	37.19873	.1991584	-.012692	6.918042	.4761968	.2819078
Stddev	.016733	.22624	.0011531	.000486	.010940	.0050884	.0027647
%RSD	.4198908	.6081874	.5790124	3.831844	.1581307	1.068557	.9807220

#1	3.985336	37.27587	.1990896	-.013207	6.922069	.4765049	.2825187
#2	3.968226	36.94401	.1980412	-.012241	6.905659	.4709614	.2843159
#3	4.001689	37.37631	.2003444	-.012629	6.926397	.4811242	.2788887

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.029636	-.004049	.0030625	-.003273	4.041064	1.264203	5.036388
Stddev	.023286	.004619	.0001359	.001650	.024126	.021359	.011810
%RSD	.3861930	114.0723	4.437142	50.39405	.5970209	1.689551	.2344915

#1	6.029014	-.007836	.0031361	-.005030	4.038771	1.249622	5.029134
#2	6.006667	-.005409	.0029057	-.003034	4.018166	1.254267	5.030014
#3	6.053227	.001097	.0031458	-.001757	4.066254	1.288721	5.050015

Sample Name: O4011-01 Acquired: 8/16/2023 18:50:57 Type: Unk
 Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-03-081423 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.054815	.0930503	-.115135	Z *****
Stddev	.036960	.0024206	.000079	-----
%RSD	1.209877	2.601405	.0690502	-----

#1	3.039784	.0956825	-.115187	Z 4833.866
#2	3.027738	.0909198	-.115175	Z 4843.812
#3	3.096921	.0925486	-.115044	Z 4827.682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3216.226	55426.22	9881.371	3130.894	2411.395
Stddev	13.389	402.05	64.071	28.858	10.966
%RSD	.4162970	.7253804	.6484009	.9217129	.4547666

#1	3217.718	55020.56	9807.406	3102.997	2417.789
#2	3228.806	55433.55	9919.741	3129.060	2417.664
#3	3202.153	55824.56	9916.966	3160.625	2398.733

Sample Name: O4014-01 Acquired: 8/16/2023 18:54:46 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB06- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164589	-.007099	.0778670	-.006194	.0002219	50.53491	.4848596
Stddev	.0028221	.002197	.0006894	.007981	.0012017	.56574	.0057668
%RSD	17.14645	30.94274	.8854176	128.8439	541.5912	1.119506	1.189376

#1	.0132062	-.006222	.0786351	-.014346	.0000198	49.88201	.4786397
#2	.0182567	-.009599	.0773017	-.005838	.0015118	50.88023	.4859102
#3	.0179137	-.005477	.0776640	.001603	-.000866	50.84248	.4900288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042319	.0017401	106.3162	.1418759	.0908777	.1456121	127.8083
Stddev	.0000760	.0001230	1.1087	.0004825	.0005627	.0009150	1.1918
%RSD	1.795163	7.066498	1.042832	.3400669	.6192195	.6283924	.9325293

#1	.0042334	.0016669	105.0457	.1414670	.0902449	.1451853	126.4409
#2	.0043071	.0018821	107.0876	.1417526	.0910662	.1449884	128.3573
#3	.0041552	.0016714	106.8153	.1424081	.0913220	.1466625	128.6267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.788523	99.61944	.7158099	-.006969	3.347602	.1944225	.3296495
Stddev	.035365	1.06210	.0061398	.000703	.018853	.0022721	.0013686
%RSD	1.268243	1.066155	.8577478	10.09241	.5631931	1.168641	.4151520

#1	2.747753	98.41116	.7105897	-.007731	3.326759	.1919941	.3289928
#2	2.810925	100.4055	.7142654	-.006344	3.352581	.1964967	.3312227
#3	2.806890	100.0417	.7225745	-.006832	3.363467	.1947768	.3287332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.48548	.0328944	.0014371	-.004080	2.740153	3.894835	5.797176
Stddev	.10111	.0030307	.0003891	.001390	.036618	.033774	.052337
%RSD	.7497717	9.213510	27.07597	34.06422	1.336335	.8671371	.9028000

#1	13.37389	.0297696	.0012641	-.002766	2.698479	3.857283	5.758978
#2	13.57101	.0330923	.0018827	-.003940	2.767182	3.904495	5.775719
#3	13.51156	.0358213	.0011644	-.005535	2.754797	3.922725	5.856832

Sample Name: O4014-01 Acquired: 8/16/2023 18:54:46 Type: Unk
 Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NEVINS-SB06- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.048765	.1098898	.0440090	Z *****
Stddev	.012257	.0008733	.0009232	-----
%RSD	1.168675	.7946931	2.097663	-----

#1	1.039310	.1108196	.0430578	Z 4661.894
#2	1.044372	.1090869	.0449013	Z 4654.427
#3	1.062613	.1097630	.0440679	Z 4625.449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.151	48681.34	9207.179	2786.311	2353.358
Stddev	11.417	85.21	38.952	10.767	11.947
%RSD	.3886999	.1750395	.4230562	.3864403	.5076614

#1	2941.894	48766.00	9245.783	2775.743	2360.792
#2	2945.431	48682.44	9167.888	2785.921	2359.706
#3	2924.127	48595.58	9207.866	2797.268	2339.577

Sample Name: O4014-01DUP Acquired: 8/16/2023 18:58:37 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB06- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132651	-.009608	.0822915	-.004922	.0024130	52.10890	.5216740
Stddev	.0068171	.002633	.0007655	.001445	.0027751	.18235	.0010907
%RSD	51.39136	27.40471	.9302461	29.36217	115.0094	.3499416	.2090780

#1	.0073884	-.012461	.0820438	-.005483	.0019819	51.94172	.5223849
#2	.0116678	-.009092	.0816806	-.003280	-.000121	52.08165	.5204182
#3	.0207389	-.007271	.0831502	-.006003	.005378	52.30335	.5222189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042445	.0017479	102.9064	.1476048	.0937098	.1476898	132.3523
Stddev	.0000654	.0001580	.2674	.0005578	.0008613	.0021564	1.5030
%RSD	1.540008	9.040796	.2598819	.3778993	.9190957	1.460066	1.135626

#1	.0043106	.0018171	102.6182	.1470997	.0932715	.1481461	130.6303
#2	.0041799	.0015671	102.9546	.1482034	.0931558	.1453418	133.0252
#3	.0042429	.0018595	103.1465	.1475114	.0947021	.1495816	133.4012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.781975	101.4963	.7379028	-.007395	3.431170	.2012464	.3352280
Stddev	.013299	.2005	.0055000	.000296	.044059	.0047286	.0022565
%RSD	.4780484	.1975859	.7453610	4.004526	1.284094	2.349669	.6731253

#1	2.770339	101.3648	.7375669	-.007425	3.380371	.2038123	.3362863
#2	2.779116	101.3970	.7325784	-.007085	3.458974	.1957895	.3367608
#3	2.796472	101.7271	.7435631	-.007675	3.454166	.2041375	.3326368

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.40933	.0353032	.0017897	-.004421	2.872545	4.292363	5.843091
Stddev	.18472	.0055078	.0003429	.000911	.007528	.037486	.059574
%RSD	1.281913	15.60150	19.15955	20.60883	.2620792	.8733257	1.019564

#1	14.22855	.0289819	.0016710	-.005470	2.864396	4.265909	5.840980
#2	14.40170	.0390694	.0015219	-.003834	2.873997	4.275919	5.784601
#3	14.59775	.0378583	.0021761	-.003958	2.879241	4.335261	5.903693

Sample Name: O4014-01DUP Acquired: 8/16/2023 18:58:37 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB06- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.106723	.1082354	.0380596	z *****
Stddev	.013146	.0014958	.0010689	-----
%RSD	1.187812	1.382028	2.808444	-----

#1	1.104086	.1065431	.0392396	z 4679.705
#2	1.095095	.1087821	.0371562	z 4674.860
#3	1.120987	.1093810	.0377831	z 4675.909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.308	48795.82	9242.785	2779.976	2352.996
Stddev	20.647	131.70	63.213	12.408	13.963
%RSD	.7019765	.2699013	.6839169	.4463362	.5934110

#1	2937.225	48896.91	9170.435	2785.522	2352.006
#2	2963.692	48646.88	9270.588	2765.762	2367.427
#3	2923.007	48843.67	9287.331	2788.644	2339.554

Sample Name: O4014-01LX5 Acquired: 8/16/2023 19:02:28 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12261 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024212	-.004499	.0160229	-.005721	.0010091	11.00548	.1022063
Stddev	.0021933	.001945	.0027854	.000888	.0008020	.13083	.0025927
%RSD	90.58861	43.23443	17.38399	15.51388	79.47635	1.188804	2.536737

#1	.0041291	-.006695	.0128426	-.004807	.0002630	10.85909	.0998164
#2	-.000052	-.002991	.0171972	-.005777	.0009070	11.04635	.1049628
#3	.003187	-.003812	.0180288	-.006579	.0018572	11.11100	.1018396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010410	.0000403	21.85580	.0310305	.0178387	.0324789	27.68251
Stddev	.0000644	.0001657	.26723	.0011359	.0001071	.0007628	.73076
%RSD	6.189503	410.6930	1.222697	3.660673	.6005686	2.348624	2.639785

#1	.0011057	-.000003	21.56202	.0314866	.0177152	.0316514	27.65559
#2	.0009769	.000223	21.92096	.0297374	.0179064	.0326310	26.96558
#3	.0010403	-.000099	22.08443	.0318676	.0178946	.0331541	28.42635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5954263	21.50545	.1422762	-.001761	.6247311	.0408962	.0710224
Stddev	.0068439	.27962	.0010694	.000208	.0269401	.0009925	.0026550
%RSD	1.149415	1.300220	.7516326	11.79489	4.312277	2.426924	3.738229

#1	.5877464	21.18423	.1413833	-.001920	.6293889	.0399586	.0732163
#2	.5976527	21.63781	.1419839	-.001526	.5957658	.0419358	.0680710
#3	.6008799	21.69432	.1434613	-.001837	.6490386	.0407942	.0717800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.856585	-.000098	.0007585	-.002793	.6049828	.8726853	1.092426
Stddev	.164141	.000694	.0004471	.000726	.0071914	.0168677	.003711
%RSD	5.746054	710.3411	58.94313	26.00954	1.188689	1.932854	.3397304

#1	2.720873	-.000120	.0002431	-.003535	.5967877	.8890366	1.092348
#2	2.809859	-.000781	.0010423	-.002083	.6102405	.8553447	1.088755
#3	3.039023	.000607	.0009901	-.002762	.6079201	.8736746	1.096176

Sample Name: O4014-01LX5 Acquired: 8/16/2023 19:02:28 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12261 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2052161	.0200990	.0085552	Z *****
Stddev	.0045809	.0016689	.0008254	-----
%RSD	2.232249	8.303458	9.647867	-----

#1	.1999267	.0197141	.0080261	Z 3693.611
#2	.2078212	.0186562	.0095062	Z 3689.494
#3	.2079003	.0219268	.0081331	Z 3682.915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.945	45933.23	8548.775	2620.992	2521.429
Stddev	19.476	1303.25	20.147	82.584	14.104
%RSD	.7064277	2.837276	.2356734	3.150852	.5593750

#1	2764.335	45048.66	8537.420	2562.937	2529.536
#2	2771.644	47429.84	8536.868	2715.535	2529.608
#3	2734.855	45321.17	8572.037	2584.505	2505.143

Sample Name: O4014-02 Acquired: 8/16/2023 19:06:24 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4014-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6703695	1.807615	1.014121	1.618800	.6075337	62.62790
Stddev	.0033240	.009465	.006395	.013808	.0067579	.33361
%RSD	.4958477	.5236355	.6305779	.8529525	1.112355	.5326800

#1	.6725278	1.809080	1.014193	1.613266	.6087399	62.24277
#2	.6665417	1.797503	1.007690	1.608617	.6002539	62.81354
#3	.6720391	1.816263	1.020479	1.634516	.6136073	62.82740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7439473	.1651011	.1857348	132.2503	.4833444	.2658189
Stddev	.0028162	.0009599	.0009973	.5291	.0005169	.0013957
%RSD	.3785441	.5813744	.5369449	.4000734	.1069530	.5250385

#1	.7408431	.1661081	.1854913	131.6405	.4833416	.2650137
#2	.7463384	.1641966	.1848818	132.5220	.4838627	.2650125
#3	.7446603	.1649985	.1868313	132.5883	.4828288	.2674304

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4320538	129.8503	3.934233	95.34622	1.050425	.0507016
Stddev	.0010882	1.0649	.021639	.23092	.005593	.0005412
%RSD	.2518647	.8200951	.5500152	.2421862	.5324283	1.067344

#1	.4319107	128.6459	3.911623	95.08079	1.048267	.0508416
#2	.4310442	130.6672	3.954749	95.50086	1.046234	.0501042
#3	.4332064	130.2379	3.936329	95.45701	1.056776	.0511590

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.552890	.4778889	.5259849	29.25352	.2832862	.3096226
Stddev	.074932	.0028294	.0025671	.21818	.0044386	.0010596
%RSD	.9920945	.5920587	.4880520	.7458231	1.566811	.3422272

#1	7.491039	.4757354	.5278033	29.00811	.2781629	.3089565
#2	7.636214	.4768380	.5271031	29.42557	.2859676	.3090668
#3	7.531418	.4810934	.5230484	29.32686	.2857281	.3108445

Sample Name: O4014-02 Acquired: 8/16/2023 19:06:24 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4014-01MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6288516	3.824409	5.443777	F 11.66856	.4911579	.3139428
Stddev	.0031499	.022661	.088126	.07304	.0021872	.0018506
%RSD	.5008951	.5925251	1.618842	.6259825	.4453199	.5894700

#1	.6300244	3.798277	5.369995	11.65587	.4936827	.3121909
#2	.6252836	3.836306	5.541359	11.60269	.4899495	.3158784
#3	.6312469	3.838643	5.419978	11.74711	.4898414	.3137592

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3171990	z *****
Stddev	.0012623	-----
%RSD	.3979396	-----

#1	.3157907	z 9075.174
#2	.3182285	z 9091.203
#3	.3175779	z 9148.385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2969.680	51469.14	9291.836	2879.964	2346.650
Stddev	13.660	153.89	27.233	14.093	11.601
%RSD	.4599769	.2990033	.2930833	.4893463	.4943709

#1	2968.901	51568.61	9261.871	2878.041	2342.435
#2	2983.712	51291.88	9315.077	2866.931	2359.769
#3	2956.426	51546.93	9298.560	2894.919	2337.745

Sample Name: O4014-03 Acquired: 8/16/2023 19:10:09 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4014-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6734864	1.820203	1.017596	1.624365	.6093755	62.20927
Stddev	.0060152	.016676	.002807	.007979	.0030650	.31502
%RSD	.8931449	.9161471	.2758380	.4912271	.5029769	.5063805

#1	.6671760	1.820699	1.015017	1.615152	.6090872	61.84823
#2	.6741282	1.803285	1.017185	1.629014	.6064648	62.35138
#3	.6791550	1.836625	1.020586	1.628931	.6125744	62.42820

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7495676	.1678049	.1862654	134.0565	.4905666	.2651011
Stddev	.0013981	.0010543	.0010674	.6314	.0020582	.0018742
%RSD	.1865174	.6282613	.5730551	.4710276	.4195515	.7069874

#1	.7490947	.1684682	.1859635	133.3302	.4926305	.2646089
#2	.7484673	.1683572	.1853815	134.3641	.4885141	.2635222
#3	.7511408	.1665892	.1874513	134.4752	.4905551	.2671724

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4382641	132.9436	3.969562	93.45460	1.042244	.0525204
Stddev	.0017496	1.2185	.037180	.61042	.006535	.0005553
%RSD	.3992029	.9165372	.9366374	.6531752	.6269694	1.057235

#1	.4366587	132.1640	3.927282	92.74980	1.039917	.0523154
#2	.4380049	132.3192	3.997156	93.79988	1.037192	.0520968
#3	.4401289	134.3478	3.984249	93.81413	1.049623	.0531491

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.894016	.4704378	.5322598	29.36699	.3050892	.3094493
Stddev	.065338	.0062775	.0007007	.19394	.0059059	.0011368
%RSD	.8276925	1.334395	.1316441	.6603859	1.935803	.3673630

#1	7.849351	.4635174	.5314615	29.32454	.3032753	.3089933
#2	7.863692	.4720302	.5325450	29.19779	.3003030	.3086113
#3	7.969007	.4757657	.5327729	29.57863	.3116894	.3107433

Sample Name: O4014-03 Acquired: 8/16/2023 19:10:09 Type: Unk
 Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: O4014-01MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6300964	3.726804	5.572703	F 11.61453	.4778296	.3113515
Stddev	.0049621	.011343	.037724	.08147	.0042487	.0021745
%RSD	.7875122	.3043699	.6769451	.7014751	.8891755	.6984076

#1	.6250188	3.715909	5.530539	11.58388	.4766771	.3103324
#2	.6303363	3.725955	5.584308	11.55283	.4742761	.3098736
#3	.6349343	3.738548	5.603260	11.70689	.4825357	.3138484

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3160129	Z *****
Stddev	.0040671	-----
%RSD	1.286988	-----

#1	.3114264	Z 8939.312
#2	.3191800	Z 8956.946
#3	.3174324	Z 8964.570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.252	49569.87	9270.263	2818.477	2343.261
Stddev	13.025	168.21	57.040	5.166	13.354
%RSD	.4392652	.3393476	.6152989	.1833015	.5698751

#1	2969.367	49378.84	9236.530	2821.561	2345.858
#2	2975.723	49695.84	9238.139	2821.357	2355.125
#3	2950.667	49634.92	9336.121	2812.513	2328.799

Sample Name: O4014-01A Acquired: 8/16/2023 19:13:52 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.7067416	1.926808	1.048677	1.709374	.6746052	52.49711
Stddev	.0075913	.011488	.008130	.011755	.0060355	.31949
%RSD	1.074128	.5962306	.7752545	.6876601	.8946793	.6085770

#1	.7021283	1.915139	1.042793	1.696849	.6727246	52.13156
#2	.7025934	1.927180	1.045283	1.711106	.6697338	52.72290
#3	.7155032	1.938106	1.057953	1.720166	.6813572	52.63686

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6746135	.1754475	.1937377	101.9253	.4756718	.2793619
Stddev	.0047744	.0007631	.0008670	.5327	.0002057	.0009731
%RSD	.7077165	.4349425	.4475316	.5226845	.0432497	.3483451

#1	.6692119	.1760642	.1930035	101.3357	.4754472	.2787186
#2	.6782689	.1756842	.1935155	102.3721	.4758511	.2788856
#3	.6763598	.1745941	.1946943	102.0681	.4757172	.2804814

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3928259	131.5713	2.886550	100.6641	1.181891	.0562308
Stddev	.0011078	1.1318	.022242	.6461	.005262	.0009896
%RSD	.2819945	.8602221	.7705388	.6417958	.4452583	1.759928

#1	.3919977	130.2967	2.860961	99.9182	1.179513	.0572961
#2	.3923957	131.9584	2.897443	101.0257	1.178236	.0560564
#3	.3940842	132.4587	2.901247	101.0484	1.187922	.0553400

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.902830	.4523214	.4924968	22.47261	.2925152	.3415303
Stddev	.065648	.0011922	.0024331	.08803	.0011292	.0025160
%RSD	1.112144	.2635646	.4940390	.3917407	.3860321	.7366737

#1	5.830653	.4529534	.4940799	22.38720	.2912719	.3396216
#2	5.918856	.4509463	.4937155	22.46757	.2927964	.3405879
#3	5.958981	.4530645	.4896952	22.56305	.2934772	.3443814

Sample Name: O4014-01A Acquired: 8/16/2023 19:13:52 Type: Unk
Method: NON EPA-6010-200.7(v1952) 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	.6733003	2.967161	4.901232	F 11.44222	1.065716	.2824436
Stddev	.0053971	.014002	.056595	.03576	.009989	.0005758
%RSD	.8015941	.4719126	1.154713	.3125029	.9373273	.2038530

#1	.6692910	2.951111	4.855401	11.41232	1.056607	.2818628
#2	.6711731	2.973496	4.883804	11.43250	1.076399	.2830142
#3	.6794370	2.976877	4.964492	11.48183	1.064141	.2824539

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2004610	Z *****
Stddev	.0017228	-----
%RSD	.8594016	-----

#1	.1985129	Z 8910.297
#2	.2017836	Z 8884.646
#3	.2010866	Z 8893.036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2963.328	48875.94	9215.485	2794.562	2376.665
Stddev	3.428	96.25	27.851	14.027	5.735
%RSD	.1156728	.1969372	.3022208	.5019384	.2412960

#1	2961.928	48979.47	9210.723	2798.768	2376.782
#2	2967.234	48789.16	9190.322	2778.913	2382.341
#3	2960.822	48859.19	9245.410	2806.005	2370.873

Sample Name: O4014-04 Acquired: 8/16/2023 19:17:36 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB06- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229079	-.010915	.0443525	-.006785	.0037549	37.87231
Stddev	.0020932	.001662	.0014354	.004445	.0033901	.59247
%RSD	9.137637	15.22555	3.236262	65.50992	90.28374	1.564380

#1	.0249168	-.010137	.0439114	-.001704	.0067870	37.21318
#2	.0207394	-.012823	.0459566	-.009954	.0043832	38.36055
#3	.0230675	-.009785	.0431893	-.008699	.0000947	38.04321

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2476449	.0036577	.0005251	82.30810	.0866021	.0547501
Stddev	.0021353	.0001002	.0000653	1.14335	.0003672	.0007553
%RSD	.8622308	2.738788	12.42650	1.389111	.4239901	1.379566

#1	.2464189	.0035433	.0005387	81.06857	.0861783	.0548630
#2	.2501105	.0037007	.0004541	83.32147	.0868023	.0539448
#3	.2464052	.0037293	.0005825	82.53427	.0868256	.0554427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1174714	102.3057	2.899838	55.16916	.2202223	-.005601
Stddev	.0009829	.2786	.049637	.88831	.0019172	.000423
%RSD	.8366942	.2723184	1.711710	1.610162	.8705695	7.556377

#1	.1172514	102.2862	2.843563	54.19862	.2191893	-.005784
#2	.1166172	102.5936	2.937391	55.94190	.2190431	-.005117
#3	.1185456	102.0374	2.918560	55.36696	.2224345	-.005901

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.534818	.1279967	.2214429	9.576001	.0189253	.0009070
Stddev	.030072	.0036680	.0009088	.108043	.0017038	.0002955
%RSD	.5433264	2.865671	.4104084	1.128268	9.002562	32.57571

#1	5.561435	.1255772	.2216431	9.607265	.0208908	.0005952
#2	5.540822	.1322170	.2204506	9.664964	.0178704	.0009432
#3	5.502197	.1261958	.2222348	9.455773	.0180145	.0011828

Sample Name: O4014-04 Acquired: 8/16/2023 19:17:36 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB06- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005831	1.568437	.8741928	3.729228	F 26.17147	.0805690
Stddev	.001643	.017736	.0113213	.037094	.17736	.0012438
%RSD	28.17042	1.130795	1.295059	.9946929	.6776845	1.543807

#1	-.004913	1.549571	.8665431	3.702794	26.04153	.0807511
#2	-.004853	1.584770	.8871983	3.713258	26.09935	.0817118
#3	-.007727	1.570970	.8688370	3.771633	26.37353	.0792442

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0342156	Z *****
Stddev	.0020183	-----
%RSD	5.898805	-----

#1	.0319180	Z 4206.895
#2	.0357026	Z 4207.395
#3	.0350262	Z 4205.126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.449	48121.13	9028.994	2746.683	2465.941
Stddev	19.285	119.51	131.629	8.891	19.388
%RSD	.6632991	.2483536	1.457842	.3237136	.7862429

#1	2913.405	48088.92	9172.026	2738.775	2471.732
#2	2923.054	48021.02	8912.952	2744.967	2481.774
#3	2885.889	48253.44	9002.005	2756.307	2444.317

Sample Name: CCV07 Acquired: 8/16/2023 19:21:29 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP15A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.903483	4.899775	4.911528	4.972007	4.904649	9.855510	9.800102
Stddev	.032995	.037444	.038904	.035298	.023391	.061542	.037930
%RSD	.6728875	.7641891	.7920966	.7099357	.4769135	.6244394	.3870373

#1	4.882905	4.888366	4.880998	4.946937	4.889385	9.784644	9.757209
#2	4.886005	4.869364	4.898255	4.956711	4.892984	9.895512	9.829218
#3	4.941540	4.941596	4.955332	5.012373	4.931578	9.886375	9.813880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446630	2.433885	24.44875	.9495316	2.441776	1.226762	4.785659
Stddev	.0009398	.020987	.14857	.0037608	.021913	.008440	.046676
%RSD	.3841108	.8622894	.6076934	.3960644	.8974345	.6879811	.9753400

#1	.2450336	2.418025	24.30203	.9451939	2.426564	1.220842	4.731778
#2	.2453610	2.425946	24.59911	.9515213	2.431872	1.223018	4.811443
#3	.2435944	2.457683	24.44510	.9518795	2.466893	1.236426	4.813756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.335447	23.94713	2.432045	1.203701	23.48808	2.416937	2.399287
Stddev	.009804	.07681	.019583	.001103	.19137	.011245	.003995
%RSD	.4198024	.3207628	.8052217	.0916630	.8147382	.4652544	.1665092

#1	2.324143	23.86096	2.417079	1.202835	23.27784	2.406542	2.397720
#2	2.341634	23.97200	2.424847	1.203325	23.53429	2.428873	2.396313
#3	2.340564	24.00843	2.454208	1.204943	23.65211	2.415395	2.403828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.55644	4.908470	4.887943	4.869480	4.896389	4.242898	4.856304
Stddev	.18778	.020909	.034911	.035675	.017826	.035516	.038612
%RSD	.7971703	.4259763	.7142313	.7326326	.3640741	.8370588	.7950905

#1	23.35434	4.926970	4.863293	4.840829	4.875886	4.205204	4.829498
#2	23.58944	4.912655	4.872645	4.858171	4.905067	4.247754	4.838854
#3	23.72554	4.885785	4.927892	4.909439	4.908216	4.275736	4.900561

Sample Name: CCV07 Acquired: 8/16/2023 19:21:29 Type: Unk
 Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP15A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.860336	4.869027	4.660687	Z *****
Stddev	.052544	.021982	.070671	-----
%RSD	1.081083	.4514583	1.516321	-----

#1	4.820371	4.843807	4.585792	Z 3521.045
#2	4.840784	4.884120	4.670075	Z 3494.421
#3	4.919853	4.879153	4.726195	Z 3498.952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.561	44590.46	8314.302	2533.433	2428.566
Stddev	16.271	74.98	30.662	.902	15.892
%RSD	.6127036	.1681611	.3687884	.0355903	.6543976

#1	2658.037	44671.64	8298.910	2534.136	2434.120
#2	2670.453	44523.80	8294.385	2533.747	2440.936
#3	2638.195	44575.94	8349.611	2532.417	2410.642

Sample Name: CCB07 Acquired: 8/16/2023 19:25:18 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20843 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000001	F -.001707	F -.001064	F -.000637	F .0009247	F -.004516
Stddev	.001001	.001770	.001535	.008565	.0019161	.003654
%RSD	94934.35	103.7203	144.2072	1344.714	207.2106	80.91846

#1	.000572	-.001711	-.002822	.000774	-.001287	-.007791
#2	.000581	.000066	-.000377	-.009819	.002079	-.005181
#3	-.001157	-.003475	.000007	.007135	.001982	-.000575

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.007074	F -.000056	F -.000029	F .0146394	F -.000377	F -.000045
Stddev	.000956	.000051	.000027	.0084481	.000400	.000311
%RSD	13.51279	89.69903	90.88319	57.70790	106.1439	693.4539

#1	-.008178	-.000083	-.000010	.0055723	-.000702	-.000362
#2	-.006549	.000002	-.000018	.0160567	.000069	.000260
#3	-.006496	-.000089	-.000060	.0222893	-.000497	-.000033

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000434	F .0031900	F .0001590	F .0182572	F -.000308	F -.000777
Stddev	.000120	.0040692	.0006628	.0192234	.000211	.000133
%RSD	27.68006	127.5594	416.8737	105.2919	68.42886	17.16086

#1	-.000333	.0075928	.0008461	.0286354	-.000475	-.000883
#2	-.000567	.0024099	.0001075	-.003925	-.000378	-.000820
#3	-.000402	-.000433	-.000477	.030061	-.000071	-.000627

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.096430	F .0008359	F .0000508	F .1135503	F .0049891	F .0015834
Stddev	.007209	.0012328	.0001657	.0471269	.0008536	.0008140
%RSD	7.475797	147.4782	326.1999	41.50310	17.10861	51.40646

#1	-.097961	.0008826	-.000140	.0795385	.0058252	.0024528
#2	-.102750	.0020448	.000130	.1673439	.0050228	.0014581
#3	-.088578	-.000420	.000162	.0937683	.0041191	.0008394

Sample Name: CCB07 Acquired: 8/16/2023 19:25:18 Type: Unk
 Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20843 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000523	F .0003467	F .0137743	F -.000450	F -.000639	F -.001696
Stddev	.000306	.0010033	.0101347	.000602	.006020	.001252
%RSD	58.43024	289.3631	73.57649	133.6862	941.8650	73.83241

#1	-.000847	.0015035	.0220350	-.000230	-.001637	-.000382
#2	-.000484	-.000287	.0168227	.000011	-.006098	-.001830
#3	-.000239	-.000176	.0024654	-.001131	.005818	-.002877

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0000974	Z *****
Stddev	.0000456	-----
%RSD	46.79183	-----

#1	.0001433	Z 3311.538
#2	.0000967	Z 3292.813
#3	.0000522	Z 3300.939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2738.028	46372.32	8257.559	2615.590	2686.889
Stddev	27.177	137.64	68.119	11.928	27.183
%RSD	.9925936	.2968198	.8249244	.4560158	1.011706

#1	2741.978	46269.97	8213.094	2601.905	2689.993
#2	2763.015	46318.19	8223.601	2621.088	2712.388
#3	2709.092	46528.79	8335.981	2623.777	2658.287

Sample Name: O4016-01 Acquired: 8/16/2023 19:29:19 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20843 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397508	-.021336	.1645520	-.017020	.0052125	68.72243	.7924908
Stddev	.0007710	.001745	.0005125	.007667	.0013992	.32435	.0028381
%RSD	1.939614	8.178047	.3114276	45.04463	26.84311	.4719662	.3581300

#1	.0402231	-.019508	.1640391	-.025326	.0046075	68.48158	.7900989
#2	.0401683	-.021517	.1650640	-.015521	.0042176	68.59447	.7917466
#3	.0388611	-.022983	.1645530	-.010214	.0068124	69.09124	.7956269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085646	.0025421	15.77600	.3246111	.1444095	.2616266	235.0973
Stddev	.0000554	.0001582	.09437	.0001871	.0011698	.0024271	2.1784
%RSD	.6471630	6.223380	.5981700	.0576461	.8100376	.9276942	.9266081

#1	.0085356	.0024773	15.72952	.3246460	.1437039	.2611371	232.6066
#2	.0085296	.0024266	15.71389	.3247783	.1437648	.2594816	236.0381
#3	.0086285	.0027224	15.88459	.3244089	.1457598	.2642612	236.6472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.722916	33.92444	.7704719	-.013576	2.048529	.2650633	.3492864
Stddev	.021843	.18549	.0070502	.000173	.010701	.0037664	.0013985
%RSD	.4624792	.5467823	.9150447	1.273630	.5223909	1.420948	.4003841

#1	4.703837	33.77939	.7658396	-.013769	2.036173	.2607267	.3508887
#2	4.718170	33.86049	.7669905	-.013523	2.054660	.2669465	.3486595
#3	4.746742	34.13345	.7785855	-.013436	2.054756	.2675167	.3483111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.152901	.0187092	.0032122	-.008301	2.219722	3.330666	5.141053
Stddev	.039449	.0067761	.0001560	.000834	.009325	.024150	.047551
%RSD	.4838636	36.21816	4.857195	10.04266	.4201012	.7250785	.9249346

#1	8.112943	.0112242	.0033354	-.007488	2.216290	3.302871	5.101301
#2	8.191820	.0244258	.0032644	-.008260	2.212599	3.342619	5.128126
#3	8.153938	.0204774	.0030368	-.009154	2.230277	3.346508	5.193731

Sample Name: O4016-01 Acquired: 8/16/2023 19:29:19 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20843 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1923263	.1147936	-.181621	z *****
Stddev	.0086835	.0022024	.001895	-----
%RSD	4.515004	1.918546	1.043244	-----

#1	.1864168	.1133285	-.179443	z 4847.778
#2	.1882659	.1173263	-.182540	z 4844.659
#3	.2022962	.1137261	-.182882	z 4841.090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3173.481	52548.57	9838.849	2994.561	2478.714
Stddev	18.753	152.77	51.119	6.991	18.540
%RSD	.5909242	.2907213	.5195606	.2334422	.7479796

#1	3185.545	52724.81	9789.872	2996.812	2490.612
#2	3183.022	52453.71	9891.870	2986.723	2488.178
#3	3151.876	52467.21	9834.806	3000.150	2457.352

Sample Name: O4016-02 Acquired: 8/16/2023 19:33:10 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP15B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184193	-.015324	.0636834	-.013684	.0043757	49.08999	.4222422
Stddev	.0019250	.002691	.0029730	.003701	.0017875	.38409	.0049493
%RSD	10.45106	17.56215	4.668407	27.04375	40.84950	.7824209	1.172147

#1	.0190291	-.018421	.0622040	-.017947	.0062579	49.11679	.4245018
#2	.0162633	-.014004	.0617404	-.011802	.0027011	49.45998	.4256584
#3	.0199657	-.013548	.0671059	-.011302	.0041680	48.69320	.4165664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054764	.0012997	8.065303	.3154605	.1258971	.1677856	165.8468
Stddev	.0000565	.0001072	.060195	.0007834	.0015874	.0030472	1.1002
%RSD	1.031262	8.250177	.7463432	.2483212	1.260858	1.816152	.6633981

#1	.0055005	.0012488	8.050155	.3146149	.1247316	.1661535	164.6701
#2	.0055168	.0012275	8.131626	.3156051	.1252547	.1659022	166.0202
#3	.0054119	.0014229	8.014130	.3161615	.1277050	.1713013	166.8500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.419457	20.76557	.5881694	-.008704	1.234576	.2268043	.2110894
Stddev	.029964	.14682	.0076738	.000819	.005841	.0026835	.0019225
%RSD	.6779919	.7070369	1.304686	9.413482	.4731004	1.183169	.9107304

#1	4.418726	20.77586	.5842573	-.009158	1.235511	.2250959	.2117650
#2	4.449779	20.90697	.5832401	-.007758	1.239892	.2298972	.2125829
#3	4.389865	20.61387	.5970108	-.009195	1.228324	.2254196	.2089204

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.645217	-.000121	.0045779	-.005986	2.108339	1.782215	2.421619
Stddev	.042585	.006253	.0001779	.000531	.016414	.017286	.026465
%RSD	.9167557	5161.574	3.886152	8.866727	.7785389	.9699331	1.092866

#1	4.609606	-.004270	.0046681	-.006588	2.111862	1.768531	2.401859
#2	4.633655	-.003163	.0043729	-.005587	2.122705	1.801642	2.411311
#3	4.692389	.007070	.0046926	-.005782	2.090449	1.776472	2.451687

Sample Name: O4016-02 Acquired: 8/16/2023 19:33:10 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP15B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0781075	.0751287	-.135298	z *****
Stddev	.0061641	.0038106	.001175	-----
%RSD	7.891817	5.072051	.8686636	-----

#1	.0748746	.0787288	-.134225	z 4335.315
#2	.0742324	.0755194	-.135115	z 4316.937
#3	.0852156	.0711378	-.136554	z 4310.617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3098.166	51409.81	9406.841	2941.287	2575.539
Stddev	27.246	79.78	100.653	19.398	28.577
%RSD	.8794085	.1551802	1.070002	.6594930	1.109554

#1	3111.648	51460.20	9343.881	2934.865	2591.751
#2	3116.041	51451.40	9353.716	2925.915	2592.322
#3	3066.808	51317.83	9522.927	2963.081	2542.542

Sample Name: O4016-03 Acquired: 8/16/2023 19:37:01 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-PP12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382303	-.019350	.9511071	-.011821	.0049652	49.98480	.5413609
Stddev	.0021670	.002112	.0066680	.000858	.0018822	.35616	.0038279
%RSD	5.668330	10.91495	.7010815	7.258353	37.90681	.7125377	.7070959

#1	.0404079	-.018110	.9471275	-.011266	.0029110	49.65708	.5396876
#2	.0360741	-.018151	.9473887	-.012809	.0053778	49.93350	.5386545
#3	.0382088	-.021789	.9588052	-.011387	.0066069	50.36383	.5457406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066501	.0047206	13.05956	.1623148	.1024159	.4136370	160.6755
Stddev	.0000312	.0001277	.05620	.0007495	.0009355	.0020842	1.3280
%RSD	.4686155	2.705204	.4303068	.4617489	.9134181	.5038789	.8264830

#1	.0066394	.0047738	13.01605	.1615004	.1022086	.4134759	159.2324
#2	.0066853	.0045749	13.03963	.1629757	.1016015	.4116380	160.9484
#3	.0066258	.0048131	13.12301	.1624682	.1034377	.4157971	161.8459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.518831	15.28292	.1346934	-.008998	7.123368	.3867280	.4738508
Stddev	.011891	.10408	.0006522	.000114	.057030	.0050110	.0006943
%RSD	.7829044	.6810443	.4842345	1.271355	.8006073	1.295740	.1465140

#1	1.505464	15.20964	.1341059	-.009121	7.058404	.3813507	.4744347
#2	1.522793	15.23706	.1345792	-.008895	7.146511	.3875665	.4740347
#3	1.528235	15.40206	.1353952	-.008978	7.165189	.3912669	.4730832

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.004936	-.002623	.0057847	.0152079	1.383712	1.162790	4.025639
Stddev	.031075	.005546	.0002477	.0008353	.007685	.017330	.019625
%RSD	.7759289	211.4648	4.282725	5.492725	.5553982	1.490380	.4875058

#1	3.974413	-.009020	.0055941	.0155929	1.379111	1.148891	4.021096
#2	4.036536	.000322	.0056953	.0142495	1.379440	1.182207	4.008684
#3	4.003859	.000830	.0060648	.0157813	1.392583	1.157272	4.047137

Sample Name: O4016-03 Acquired: 8/16/2023 19:37:01 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-PP12 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6277198	.0530652	-.091829	Z *****
Stddev	.0078865	.0033621	.000785	-----
%RSD	1.256369	6.335721	.8545884	-----

#1	.6215608	.0527778	-.090957	Z 4660.583
#2	.6366084	.0565617	-.092051	Z 4655.932
#3	.6249900	.0498560	-.092479	Z 4652.623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3486.227	58703.07	10605.71	3315.792	2526.893
Stddev	15.745	214.12	34.11	6.952	13.687
%RSD	.4516208	.3647586	.3216127	.2096719	.5416508

#1	3489.092	58944.02	10601.46	3320.641	2529.432
#2	3500.343	58630.62	10641.74	3307.827	2539.133
#3	3469.247	58534.56	10573.92	3318.907	2512.115

Sample Name: O4020-01 Acquired: 8/16/2023 19:40:51 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472101	-.021115	.2392667	-.015276	.0057214	117.6323	.9570765
Stddev	.0003042	.001092	.0047705	.004898	.0017191	.8001	.0075749
%RSD	.6444398	5.169839	1.993814	32.06484	30.04713	.6801364	.7914670

#1	.0471487	-.019888	.2344286	-.012726	.0062618	116.7092	.9487665
#2	.0475403	-.021478	.2394048	-.012180	.0037970	118.0610	.9635954
#3	.0469412	-.021978	.2439667	-.020924	.0071053	118.1266	.9588675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122850	.0066948	20.56502	.2054614	.1328040	.7868965	208.0009
Stddev	.0001418	.0004848	.14526	.0005454	.0030349	.0126235	1.6086
%RSD	1.154168	7.241138	.7063607	.2654586	2.285214	1.604214	.7733820

#1	.0121903	.0061964	20.39811	.2060362	.1294646	.7733146	206.2156
#2	.0122167	.0067234	20.66282	.2053969	.1335537	.7891046	208.4493
#3	.0124480	.0071647	20.63413	.2049512	.1353939	.7982703	209.3378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.809410	63.38234	.2614305	-.011078	9.301637	.3061207	.5879051
Stddev	.034533	.43170	.0063397	.000698	.063060	.0009906	.0016224
%RSD	.5944306	.6810989	2.425006	6.302110	.6779423	.3235965	.2759685

#1	5.769689	62.88445	.2543887	-.011657	9.230542	.3054130	.5884129
#2	5.826234	63.61024	.2632189	-.011275	9.323558	.3072528	.5892129
#3	5.832306	63.65232	.2666839	-.010303	9.350810	.3056963	.5860895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.75287	.0023085	.0026721	.0011665	4.441313	3.150225	8.241511
Stddev	.07903	.0039874	.0002898	.0005207	.031470	.034234	.183160
%RSD	.5017009	172.7275	10.84667	44.63544	.7085703	1.086724	2.222402

#1	15.69587	-.002085	.0023899	.0017676	4.405014	3.116905	8.041492
#2	15.84309	.003313	.0026574	.0008765	4.458002	3.148464	8.282009
#3	15.71965	.005698	.0029690	.0008554	4.460923	3.185306	8.401032

Sample Name: O4020-01 Acquired: 8/16/2023 19:40:51 Type: Unk
 Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: E-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4559604	.2139189	-.103523	Z *****
Stddev	.0113589	.0008933	.000923	-----
%RSD	2.491197	.4175688	.8920534	-----

#1	.4474175	.2138129	-.102575	Z 5846.653
#2	.4516128	.2130834	-.103574	Z 5851.036
#3	.4688509	.2148604	-.104420	Z 5829.962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.403	60157.64	10877.39	3398.468	2390.852
Stddev	35.354	79.43	10.24	7.181	39.802
%RSD	1.001413	.1320356	.0941723	.2112939	1.664767

#1	3568.438	60096.47	10869.61	3397.552	2433.829
#2	3524.227	60247.41	10873.58	3391.790	2383.469
#3	3498.543	60129.03	10889.00	3406.063	2355.258

Sample Name: O4020-01DUP Acquired: 8/16/2023 19:44:39 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E-2DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494357	-.018932	.2400608	-.015786	.0045211	116.3399	.9418855
Stddev	.0053705	.004929	.0065074	.002367	.0007316	.5044	.0025332
%RSD	10.86366	26.03704	2.710740	14.99109	16.18261	.4335796	.2689490

#1	.0469079	-.013921	.2405919	-.016455	.0045628	115.7595	.9390396
#2	.0457956	-.019100	.2333041	-.017746	.0037695	116.5878	.9438939
#3	.0556038	-.023775	.2462864	-.013157	.0052309	116.6724	.9427228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122028	.0064956	20.36603	.2026789	.1320049	.7806042	206.4390
Stddev	.0000904	.0002225	.04373	.0001977	.0017172	.0090662	1.7278
%RSD	.7406121	3.425240	.2147421	.0975287	1.300838	1.161435	.8369586

#1	.0123066	.0063764	20.31575	.2027847	.1313164	.7768548	204.4442
#2	.0121421	.0063582	20.38710	.2024509	.1307388	.7740141	207.4051
#3	.0121596	.0067523	20.39524	.2028012	.1339595	.7909436	207.4676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.774299	63.06605	.2592723	-.011514	9.267938	.3018409	.5816948
Stddev	.023666	.20368	.0034392	.000591	.084743	.0011023	.0037292
%RSD	.4098484	.3229551	1.326493	5.129960	.9143647	.3651916	.6410846

#1	5.746973	62.84978	.2581621	-.012147	9.176396	.3005693	.5856488
#2	5.787945	63.25421	.2565253	-.011420	9.343648	.3024293	.5811946
#3	5.787981	63.09415	.2631295	-.010976	9.283771	.3025241	.5782410

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.73855	.0042939	.0028002	.0028226	4.396334	3.129923	8.224993
Stddev	.16407	.0068443	.0003380	.0006735	.020809	.012454	.108058
%RSD	1.042496	159.3960	12.07010	23.86005	.4733233	.3979053	1.313773

#1	15.56255	-.003079	.0030779	.0035261	4.372401	3.139127	8.195709
#2	15.88728	.010446	.0024239	.0027580	4.410149	3.115752	8.134595
#3	15.76580	.005515	.0028988	.0021838	4.406451	3.134890	8.344674

Sample Name: O4020-01DUP Acquired: 8/16/2023 19:44:39 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E-2DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4485521	.2145439	-.103475	z *****
Stddev	.0110666	.0010113	.001343	-----
%RSD	2.467179	.4713770	1.298290	-----

#1	.4470418	.2149274	-.101928	z 5815.834
#2	.4383183	.2153074	-.104149	z 5840.905
#3	.4602963	.2133969	-.104348	z 5830.671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.772	60496.82	10994.92	3420.591	2410.607
Stddev	34.292	82.81	70.45	18.634	32.369
%RSD	.9635814	.1368780	.6407196	.5447645	1.342790

#1	3579.699	60416.87	10913.61	3404.421	2427.403
#2	3577.420	60491.38	11033.60	3416.384	2431.127
#3	3519.197	60582.22	11037.56	3440.969	2373.292

Sample Name: O4020-01LX5 Acquired: 8/16/2023 19:48:26 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12263 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121586	-.004019	.0462729	-.004960	.0012093	28.20961	.2235962
Stddev	.0027094	.001749	.0023441	.003127	.0020525	.10976	.0024448
%RSD	22.28422	43.52372	5.065811	63.04369	169.7244	.3891008	1.093386

#1	.0090308	-.002031	.0439405	-.003097	.0012879	28.09426	.2208953
#2	.0136606	-.004702	.0486286	-.003213	.0032215	28.22181	.2242355
#3	.0137843	-.005324	.0462496	-.008570	-.000881	28.31277	.2256577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030872	.0001762	5.007875	.0506824	.0257014	.2019060	51.87719
Stddev	.0001041	.0000762	.044234	.0007340	.0003563	.0019451	.29081
%RSD	3.372514	43.25153	.8832880	1.448131	1.386314	.9633582	.5605665

#1	.0031783	.0002626	4.968637	.0511843	.0256399	.2001065	51.63513
#2	.0031097	.0001471	4.999177	.0510229	.0253799	.2016420	51.79666
#3	.0029737	.0001188	5.055812	.0498401	.0260845	.2039697	52.19977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.444343	15.29700	.0507754	-.002755	2.170176	.0732800	.1459783
Stddev	.008267	.08246	.0005602	.000492	.009473	.0020239	.0011609
%RSD	.5723380	.5390576	1.103257	17.84843	.4365123	2.761836	.7952306

#1	1.435876	15.20696	.0501367	-.002484	2.168202	.0754731	.1457710
#2	1.444762	15.31520	.0510062	-.002459	2.161845	.0728827	.1472288
#3	1.452393	15.36883	.0511833	-.003323	2.180480	.0714843	.1449350

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.878222	-.003993	.0005103	-.001433	1.083112	.7317778	1.618385
Stddev	.064776	.000473	.0005044	.000998	.004109	.0059088	.022092
%RSD	1.670238	11.84789	98.85009	69.64013	.3794018	.8074608	1.365075

#1	3.812514	-.003642	.0009906	-.001888	1.078368	.7332699	1.595983
#2	3.880128	-.003806	-.000015	-.000289	1.085397	.7252659	1.619018
#3	3.942023	-.004531	.000555	-.002122	1.085570	.7367975	1.640154

Sample Name: O4020-01LX5 Acquired: 8/16/2023 19:48:26 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12263 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0779023	.0468777	-.026606	z *****
Stddev	.0026593	.0015019	.000262	-----
%RSD	3.413682	3.203773	.9861213	-----

#1	.0748316	.0455009	-.026325	z 3872.375
#2	.0794540	.0466528	-.026650	z 3867.958
#3	.0794212	.0484793	-.026844	z 3878.346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.178	48805.45	9051.000	2779.391	2569.708
Stddev	20.226	76.28	17.804	15.723	19.673
%RSD	.6897861	.1562998	.1967037	.5656994	.7655700

#1	2951.323	48847.85	9045.378	2779.819	2587.027
#2	2934.189	48717.39	9036.685	2763.459	2573.779
#3	2911.022	48851.12	9070.936	2794.896	2548.318

Sample Name: O4020-01MS Acquired: 8/16/2023 19:52:22 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E-2MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5924693	1.759581	1.152121	1.341577	.5187899	126.5644
Stddev	.0030384	.023407	.009619	.010304	.0042521	.9693
%RSD	.5128326	1.330265	.8349058	.7680617	.8196170	.7658455

#1	.5921416	1.749578	1.145416	1.345331	.5155313	125.4803
#2	.5896080	1.742838	1.147806	1.329922	.5172387	126.8654
#3	.5956582	1.786328	1.163143	1.349478	.5235998	127.3475

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048240	.1468215	.1909215	23.58091	.4713557	.3182571
Stddev	.008716	.0001665	.0025059	.17896	.0018458	.0030983
%RSD	.8315348	.1134045	1.312528	.7589107	.3916020	.9735104

#1	1.039309	.1470093	.1898036	23.37952	.4705920	.3170065
#2	1.048686	.1466919	.1891691	23.64149	.4700142	.3159796
#3	1.056725	.1467632	.1937918	23.72171	.4734608	.3217852

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.003565	202.5697	5.965623	71.55834	.7160960	.0383069
Stddev	.006905	2.2019	.047634	.64828	.0069250	.0006062
%RSD	.6880563	1.086995	.7984684	.9059408	.9670510	1.582521

#1	.998825	200.5110	5.911142	70.83899	.7121853	.0385956
#2	1.000382	202.3069	5.986322	71.73869	.7120110	.0376103
#3	1.011488	204.8912	5.999405	72.09735	.7240917	.0387149

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.74462	.5322932	.7550877	23.25830	.2243662	.2631158
Stddev	.11690	.0035514	.0005883	.25462	.0050218	.0024899
%RSD	.9953405	.6671976	.0779134	1.094745	2.238232	.9463257

#1	11.63461	.5289768	.7557554	23.05983	.2190608	.2620097
#2	11.73189	.5318624	.7548627	23.16968	.2249921	.2613704
#3	11.86736	.5360404	.7546452	23.54538	.2290458	.2659671

Sample Name: O4020-01MS Acquired: 8/16/2023 19:52:22 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E-2MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6389362	5.858724	6.202640	F 14.32032	1.684778	.3680624
Stddev	.0062482	.045088	.093834	.15238	.025119	.0031138
%RSD	.9779073	.7695829	1.512812	1.064054	1.490920	.8459873

#1	.6348114	5.811415	6.106901	14.25078	1.676264	.3649450
#2	.6358723	5.863557	6.206572	14.21512	1.665022	.3680695
#3	.6461250	5.901201	6.294446	14.49506	1.713047	.3711725

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0333618	Z *****
Stddev	.0010891	-----
%RSD	3.264540	-----

#1	.0332784	Z 10396.20
#2	.0344902	Z 10417.85
#3	.0323167	Z 10381.90

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3577.772	62055.06	11168.93	3477.180	2390.390
Stddev	12.204	143.44	21.64	4.679	17.970
%RSD	.3411092	.2311470	.1937347	.1345665	.7517747

#1	3584.392	62081.88	11150.82	3474.586	2396.903
#2	3585.235	62183.19	11163.07	3482.581	2404.196
#3	3563.688	61900.10	11192.89	3474.372	2370.071

Sample Name: O4020-01MSD Acquired: 8/16/2023 19:56:06 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E-2MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5969015	1.783583	1.157151	1.345964	.5212467	126.4707
Stddev	.0074411	.009945	.006995	.014532	.0043131	.8417
%RSD	1.246621	.5575674	.6044799	1.079636	.8274594	.6655042

#1	.5963421	1.778448	1.156842	1.353904	.5220073	125.5049
#2	.5897559	1.777256	1.150316	1.329192	.5166039	126.8595
#3	.6046065	1.795045	1.164295	1.354795	.5251289	127.0476

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.060717	.1481157	.1896972	23.74026	.4815401	.3183646
Stddev	.006332	.0008010	.0018968	.09766	.0008673	.0029741
%RSD	.5969165	.5407607	.9998898	.4113708	.1801166	.9341749

#1	1.053406	.1488637	.1893978	23.62813	.4822354	.3179533
#2	1.064415	.1482127	.1879679	23.78596	.4818169	.3156176
#3	1.064329	.1472707	.1917258	23.80669	.4805682	.3215229

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9933458	213.3507	5.949607	71.00204	.7157240	.0404360
Stddev	.0079911	1.5775	.035258	.30599	.0058935	.0003400
%RSD	.8044609	.7393823	.5926045	.4309645	.8234360	.8409123

#1	.9928777	211.7181	5.908931	70.65646	.7159942	.0400457
#2	.9855991	213.4676	5.971421	71.23857	.7097000	.0406681
#3	1.001561	214.8665	5.968469	71.11109	.7214777	.0405943

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.22639	.5342303	.7743452	24.34989	.2592512	.2641851
Stddev	.07635	.0046661	.0053029	.05821	.0054268	.0022503
%RSD	.6244885	.8734170	.6848308	.2390508	2.093255	.8517960

#1	12.15456	.5290333	.7800380	24.29037	.2533938	.2636084
#2	12.21802	.5380599	.7695455	24.35260	.2602515	.2622793
#3	12.30658	.5355976	.7734520	24.40669	.2641082	.2666676

Sample Name: O4020-01MSD Acquired: 8/16/2023 19:56:06 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E-2MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6411289	5.802253	6.480414	F 14.03637	1.777874	.3662725
Stddev	.0072212	.023203	.019919	.10719	.006433	.0013351
%RSD	1.126326	.3998972	.3073728	.7636500	.3618304	.3644984

#1	.6403568	5.777081	6.501323	14.12869	1.780247	.3652638
#2	.6343248	5.806894	6.461661	13.91882	1.770591	.3657672
#3	.6487051	5.822785	6.478259	14.06160	1.782782	.3677864

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0232509	Z *****
Stddev	.0006646	-----
%RSD	2.858478	-----

#1	.0226667	Z 10154.53
#2	.0239740	Z 10109.46
#3	.0231120	Z 10067.93

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3589.258	59351.69	11190.68	3384.128	2393.528
Stddev	26.417	66.45	46.54	11.796	21.357
%RSD	.7359958	.1119530	.4159024	.3485724	.8922988

#1	3589.765	59275.66	11150.25	3372.828	2395.334
#2	3615.418	59380.72	11180.24	3396.364	2413.925
#3	3562.592	59398.68	11241.56	3383.192	2371.325

Sample Name: O4020-01A Acquired: 8/16/2023 19:59:51 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12263 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6601560	2.016348	1.253278	1.537660	.6048954	116.8641
Stddev	.0054552	.012213	.011331	.013806	.0058479	.5506
%RSD	.8263436	.6057012	.9041367	.8978267	.9667615	.4711348

#1	.6573926	2.008873	1.243899	1.523105	.6027982	116.2513
#2	.6566356	2.009730	1.250067	1.539305	.6003852	117.0237
#3	.6664399	2.030442	1.265868	1.550569	.6115027	117.3173

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.103481	.1653684	.2111906	20.84963	.4933476	.3297002
Stddev	.003743	.0003383	.0018423	.05413	.0009285	.0032396
%RSD	.3392203	.2045614	.8723515	.2596230	.1881935	.9825866

#1	1.099385	.1657241	.2095865	20.78837	.4943980	.3270002
#2	1.104334	.1650508	.2107825	20.86952	.4926366	.3288079
#3	1.106724	.1653301	.2132027	20.89100	.4930081	.3332924

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9913747	206.9106	5.908848	63.61892	.7506430	.0440122
Stddev	.0081203	1.1896	.029723	.34804	.0056886	.0008561
%RSD	.8190904	.5749193	.5030253	.5470706	.7578350	1.945132

#1	.9847991	205.5397	5.875845	63.31776	.7459556	.0430273
#2	.9888738	207.5222	5.917195	63.53904	.7490015	.0444309
#3	1.000451	207.6700	5.933506	63.99995	.7569719	.0445783

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.21920	.5340052	.7087259	22.80906	.2291147	.3061604
Stddev	.06974	.0051975	.0041722	.05374	.0039771	.0024961
%RSD	.6216085	.9733103	.5886889	.2356138	1.735851	.8153035

#1	11.13871	.5286868	.7067561	22.77344	.2248562	.3038315
#2	11.26161	.5342560	.7059033	22.87087	.2327325	.3058540
#3	11.25727	.5390727	.7135183	22.78286	.2297555	.3087955

Sample Name: O4020-01A Acquired: 8/16/2023 19:59:51 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12263 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7141808	4.529633	3.592521	F 14.05768	.4308561	.3635753
Stddev	.0060378	.017905	.027372	.13876	.0027171	.0007822
%RSD	.8454131	.3952925	.7619139	.9870596	.6306241	.2151500

#1	.7082284	4.509635	3.561595	13.93167	.4337273	.3627127
#2	.7140135	4.535086	3.602333	14.03498	.4283252	.3637747
#3	.7203005	4.544177	3.613634	14.20639	.4305157	.3642386

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0434198	Z *****
Stddev	.0001762	-----
%RSD	.4058312	-----

#1	.0433233	Z 10478.73
#2	.0433130	Z 10538.99
#3	.0436232	Z 10523.10

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.868	60798.10	10919.12	3420.466	2403.778
Stddev	21.508	158.74	53.48	8.098	15.882
%RSD	.6062145	.2610980	.4897390	.2367588	.6607177

#1	3566.941	60634.32	10868.68	3428.564	2418.848
#2	3552.106	60951.28	10975.18	3420.466	2405.294
#3	3524.557	60808.69	10913.49	3412.368	2387.192

Sample Name: O4022-01 Acquired: 8/16/2023 20:03:34 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222749	-.019284	.1187618	-.008453	.0045420	116.0990	.6046006
Stddev	.0008268	.000565	.0021840	.002535	.0026762	3.7234	.0208627
%RSD	3.711800	2.931850	1.838988	29.99077	58.92062	3.207111	3.450663

#1	.0230496	-.019753	.1164462	-.005669	.0061507	120.3977	.6285407
#2	.0223707	-.019443	.1190546	-.010628	.0014527	114.0186	.5903051
#3	.0214043	-.018656	.1207847	-.009062	.0060227	113.8808	.5949561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068273	.0018504	8.186186	.1230020	.0723188	.1153628	187.6321
Stddev	.0002003	.0001513	.242955	.0004124	.0005114	.0014278	1.1335
%RSD	2.934616	8.178017	2.967860	.3353070	.7071537	1.237633	.6041303

#1	.0070298	.0017075	8.466695	.1230753	.0723816	.1144196	188.9220
#2	.0066291	.0018349	8.049504	.1233728	.0717789	.1146634	186.7948
#3	.0068229	.0020089	8.042359	.1225578	.0727958	.1170054	187.1795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.924306	23.14981	.1385451	-.010599	7.958074	.2326777	.2618877
Stddev	.117200	.74491	.0010354	.000616	.023348	.0079712	.0016995
%RSD	2.986519	3.217762	.7473061	5.808317	.2933841	3.425869	.6489262

#1	4.059538	24.00670	.1382422	-.010150	7.984065	.2416556	.2611853
#2	3.861180	22.78609	.1376951	-.010346	7.938877	.2264313	.2638258
#3	3.852200	22.65664	.1396982	-.011300	7.951280	.2299461	.2606520

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.360027	.0065141	.0013931	-.006730	1.699621	4.881949	5.783246
Stddev	.074359	.0112483	.0002011	.000334	.060592	.079834	.031002
%RSD	1.387293	172.6751	14.43849	4.964181	3.565032	1.635292	.5360702

#1	5.441420	-.006230	.0011672	-.006561	1.769408	4.971415	5.769209
#2	5.343008	.010716	.0015529	-.006514	1.669049	4.856464	5.761745
#3	5.295652	.015057	.0014591	-.007115	1.660405	4.817969	5.818784

Sample Name: O4022-01 Acquired: 8/16/2023 20:03:34 Type: Unk
 Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-16 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.042610	.0868700	-.123906	Z *****
Stddev	.021481	.0050241	.000950	-----
%RSD	2.060286	5.783421	.7665800	-----

#1	1.030886	.0925813	-.122811	Z 4727.749
#2	1.029542	.0831331	-.124507	Z 4732.014
#3	1.067402	.0848954	-.124400	Z 4727.418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3199.297	52348.91	9623.137	3014.804	2497.406
Stddev	20.694	73.13	255.486	12.544	20.607
%RSD	.6468341	.1397058	2.654917	.4160934	.8251496

#1	3203.776	52409.38	9329.206	3019.108	2506.740
#2	3217.384	52267.63	9748.270	3000.675	2511.696
#3	3176.730	52369.73	9791.934	3024.630	2473.784

Sample Name: CCV08 Acquired: 8/16/2023 20:07:24 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.842716	4.888270	4.866469	4.899276	4.853517	9.838307
Stddev	.052358	.045642	.043391	.039082	.047762	.021193
%RSD	1.081166	.9337143	.8916333	.7977197	.9840600	.2154155

#1	4.833448	4.869374	4.846537	4.879637	4.836157	9.817505
#2	4.795611	4.855110	4.836625	4.873908	4.816864	9.859871
#3	4.899089	4.940326	4.916244	4.944283	4.907531	9.837544

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.915964	.2420972	2.419330	24.37418	.9299048	2.420040
Stddev	.025005	.0028110	.021002	.05889	.0021935	.023790
%RSD	.2521684	1.161117	.8680899	.2416208	.2358880	.9830340

#1	9.892183	.2450985	2.411729	24.36122	.9295181	2.410290
#2	9.942035	.2416671	2.403187	24.43847	.9279303	2.402673
#3	9.913676	.2395260	2.443075	24.32284	.9322659	2.447155

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.207819	4.669680	2.329187	23.90458	2.413015	1.170941
Stddev	.010065	.056443	.005175	.04952	.020336	.001722
%RSD	.8333375	1.208715	.2221870	.2071625	.8427503	.1470538

#1	1.204392	4.619643	2.324095	23.87429	2.405981	1.170388
#2	1.199915	4.658532	2.334441	23.96173	2.397131	1.169563
#3	1.219150	4.730865	2.329025	23.87773	2.435934	1.172871

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.60450	2.431267	2.343562	22.96040	4.916904	4.855929
Stddev	.29954	.015155	.006702	.26979	.056478	.047328
%RSD	1.325132	.6233544	.2859845	1.175013	1.148641	.9746443

#1	22.31621	2.427443	2.344598	22.69317	4.977008	4.839967
#2	22.58314	2.447969	2.336402	22.95536	4.908769	4.818646
#3	22.91415	2.418391	2.349686	23.23267	4.864935	4.909174

Sample Name: CCV08 Acquired: 8/16/2023 20:07:24 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.830692	4.917203	F 4.094443	4.758029	4.794847	4.855129
Stddev	.045974	.006670	.074695	.037838	.041833	.007087
%RSD	.9516986	.1356407	1.824313	.7952468	.8724530	.1459749

#1	4.809463	4.909586	4.012316	4.743737	4.774385	4.847986
#2	4.799170	4.922000	4.112687	4.729418	4.767184	4.862159
#3	4.883444	4.920022	4.158327	4.800931	4.842972	4.855243

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.675473	Z *****
Stddev	.058036	-----
%RSD	1.241277	-----

#1	4.647781	Z 3434.221
#2	4.636470	Z 3465.880
#3	4.742168	Z 3461.120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.237	47264.77	8534.210	2639.069	2511.245
Stddev	13.772	285.35	96.768	14.202	12.816
%RSD	.4998574	.6037276	1.133889	.5381569	.5103584

#1	2760.786	47246.65	8424.700	2631.358	2516.073
#2	2765.369	47558.76	8569.732	2655.459	2520.946
#3	2739.555	46988.92	8608.197	2630.390	2496.715

Sample Name: CCB08 Acquired: 8/16/2023 20:11:14 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20845 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016145	-.002407	-.000432	.0027808	.0006340	.0051167	-.005958
Stddev	.0021260	.002183	.001502	.0082379	.0008969	.0054018	.000847
%RSD	131.6817	90.68005	348.0631	296.2374	141.4803	105.5730	14.21006

#1	.0022955	-.003867	.000858	.0116059	.0014311	-.000573	-.006922
#2	-.000769	.000102	-.000071	.0014426	.0008080	.005747	-.005335
#3	.003317	-.003456	-.002082	-.004706	-.000337	.010176	-.005617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0001021	.0053651	-.000294	-.000102	-.000194	.0024789
Stddev	.000029	.0000706	.0026544	.000163	.000247	.000685	.0018069
%RSD	115.1771	69.20327	49.47573	55.39555	241.4849	352.8048	72.88888

#1	-.000008	.0001701	.0074030	-.000144	-.000317	.000543	.0004494
#2	-.000009	.0000290	.0063289	-.000468	-.000158	-.000314	.0039127
#3	-.000059	.0001072	.0023634	-.000271	.000168	-.000811	.0030747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0205487	.0001908	-.000032	-.128881	-.001386	.0002803
Stddev	.000111	.0081552	.0001675	.000359	.002048	.002720	.0001861
%RSD	103.3326	39.68712	87.78347	1132.197	1.588932	196.2823	66.39861

#1	-.000225	.0121154	.0003662	-.000439	-.129919	-.003992	.0000660
#2	-.000096	.0283939	.0001735	.000236	-.126522	-.001600	.0003732
#3	-.000003	.0211367	.0000326	.000108	-.130203	.001435	.0004016

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1613021	.0037887	.0013651	-.000129	.0005049	-.001145	-.000362
Stddev	.0039065	.0021430	.0004240	.000496	.0008026	.002442	.003219
%RSD	2.421841	56.56298	31.06282	384.5960	158.9614	213.1607	889.4187

#1	.1654874	.0058691	.0018201	-.000675	.0007368	-.003125	-.001129
#2	.1606664	.0039089	.0012939	-.000008	.0011660	-.001894	.003172
#3	.1577524	.0015881	.0009811	.000295	-.000388	.001583	-.003128

Sample Name: CCB08 Acquired: 8/16/2023 20:11:14 Type: Unk
 Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20845 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004748	-.007381	.0000331	z *****
Stddev	.004280	.000651	.0001577	-----
%RSD	90.13151	8.818017	476.1975	-----

#1	-.003909	-.007762	.0001995	z 3288.892
#2	-.000951	-.007752	.0000141	z 3269.737
#3	-.009386	-.006629	-.000114	z 3270.484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2812.507	49253.17	8576.738	2744.832	2740.279
Stddev	23.228	329.80	44.142	10.377	20.549
%RSD	.8258801	.6696072	.5146684	.3780519	.7499021

#1	2827.346	48977.88	8538.935	2740.302	2752.825
#2	2824.437	49162.92	8566.031	2737.490	2751.447
#3	2785.739	49618.70	8625.249	2756.704	2716.563

Sample Name: O4022-04 Acquired: 8/16/2023 20:15:15 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20845 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247683	-.016243	.1592323	-.008833	.0025629	114.4852	.6935092
Stddev	.0025508	.003595	.0011562	.003217	.0022644	.7512	.0044658
%RSD	10.29883	22.13490	.7261056	36.42056	88.35250	.6561405	.6439431

#1	.0270568	-.013730	.1583510	-.010609	.0009936	113.6273	.6886549
#2	.0220181	-.020361	.1588045	-.010771	.0015364	114.8032	.6944297
#3	.0252300	-.014638	.1605415	-.005120	.0051588	115.0251	.6974430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068699	.0024759	6.969468	.1186168	.0627434	.0883622	161.4974
Stddev	.0001051	.0002158	.053608	.0001899	.0002820	.0006141	1.3423
%RSD	1.530571	8.716562	.7691872	.1600804	.4494158	.6949329	.8311465

#1	.0069359	.0026400	6.914400	.1184244	.0627073	.0886143	159.9531
#2	.0067487	.0022314	6.972518	.1188040	.0624812	.0876622	162.3839
#3	.0069252	.0025562	7.021487	.1186220	.0630417	.0888100	162.1552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.561327	17.27887	.1201366	-.009854	9.679118	.2084671	.2462153
Stddev	.026539	.08354	.0007979	.000298	.096122	.0024865	.0008791
%RSD	.7451885	.4834716	.6641597	3.027611	.9930840	1.192735	.3570482

#1	3.530855	17.18922	.1197535	-.010197	9.579741	.2060277	.2452610
#2	3.579369	17.29284	.1196025	-.009714	9.771615	.2109981	.2463929
#3	3.573758	17.35454	.1210538	-.009652	9.685999	.2083755	.2469921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886523	.0001280	.0021227	-.002471	1.667205	5.011844	6.143591
Stddev	.060663	.0023734	.0003040	.000570	.016599	.012869	.049917
%RSD	1.241436	1853.877	14.32354	23.07643	.9956133	.2567638	.8125130

#1	4.819044	-.001910	.0019190	-.001919	1.648136	4.996993	6.124971
#2	4.903986	.002734	.0024722	-.003058	1.675067	5.019701	6.105659
#3	4.936539	-.000439	.0019770	-.002437	1.678412	5.018839	6.200142

Sample Name: O4022-04 Acquired: 8/16/2023 20:15:15 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20845 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9983832	.0663133	-.104848	Z *****
Stddev	.0088201	.0010416	.000983	-----
%RSD	.8834413	1.570652	.9377428	-----

#1	1.000596	.0659434	-.103823	Z 4854.138
#2	.988667	.0655071	-.105784	Z 4842.037
#3	1.005886	.0674893	-.104938	Z 4861.621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3322.668	55394.36	10191.22	3176.756	2524.319
Stddev	21.726	348.26	32.14	11.364	19.063
%RSD	.6538592	.6286944	.3153545	.3577085	.7551766

#1	3331.659	55467.20	10177.76	3179.935	2533.275
#2	3338.455	55015.44	10168.00	3164.142	2537.254
#3	3297.890	55700.44	10227.90	3186.192	2502.427

Sample Name: O4022-07 Acquired: 8/16/2023 20:19:06 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175981	-.010584	.0915629	-.014319	.0034015	76.09803	.3446619
Stddev	.0002868	.002856	.0024477	.004081	.0024850	.53024	.0029410
%RSD	1.629812	26.98380	2.673229	28.49753	73.05416	.6967836	.8532992

#1	.0176094	-.007569	.0887368	-.017982	.0044695	75.51956	.3418223
#2	.0178791	-.013248	.0930097	-.009921	.0005611	76.21353	.3476948
#3	.0173058	-.010934	.0929422	-.015054	.0051740	76.56099	.3444686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047386	.0013172	10.98279	.1095101	.0595994	.1261229	133.8938
Stddev	.0000586	.0001328	.06462	.0002410	.0009374	.0013088	.4086
%RSD	1.236999	10.07844	.5883429	.2201103	1.572831	1.037682	.3051641

#1	.0047965	.0012385	10.90862	.1093524	.0590623	.1264948	133.7870
#2	.0047401	.0012427	11.01291	.1097876	.0590540	.1246684	133.5492
#3	.0046793	.0014705	11.02686	.1093903	.0606818	.1272054	134.3452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.324405	20.65173	.1199764	-.008110	4.790566	.1860328	.2768062
Stddev	.016803	.13727	.0010858	.000548	.009119	.0023902	.0014164
%RSD	.7229150	.6646693	.9050208	6.762359	.1903468	1.284843	.5116870

#1	2.305550	20.49478	.1192603	-.008471	4.783380	.1838313	.2754830
#2	2.329866	20.74934	.1194432	-.007479	4.800824	.1856920	.2783003
#3	2.337798	20.71108	.1212257	-.008380	4.787494	.1885752	.2766353

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.170415	.0025752	.0008837	-.002273	2.144400	4.979328	4.243445
Stddev	.052943	.0020425	.0001543	.000839	.022498	.046264	.049197
%RSD	.7383501	79.31100	17.45476	36.91492	1.049133	.9291201	1.159363

#1	7.152799	.0033360	.0009602	-.001798	2.120610	5.032577	4.229803
#2	7.128526	.0002616	.0007062	-.001779	2.165332	4.956420	4.202509
#3	7.229920	.0041281	.0009849	-.003241	2.147259	4.948988	4.298024

Sample Name: O4022-07 Acquired: 8/16/2023 20:19:06 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-24 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4226386	.0678490	-.068687	Z *****
Stddev	.0079720	.0024422	.000349	-----
%RSD	1.886238	3.599425	.5074388	-----

#1	.4182645	.0706671	-.069006	Z 4717.356
#2	.4178111	.0663509	-.068315	Z 4734.194
#3	.4318401	.0665290	-.068740	Z 4718.026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3181.690	53381.97	9698.906	3037.020	2590.084
Stddev	35.725	114.42	56.090	9.908	31.662
%RSD	1.122825	.2143346	.5783167	.3262297	1.222429

#1	3188.202	53433.08	9749.940	3046.016	2599.991
#2	3213.711	53250.91	9638.852	3026.401	2615.608
#3	3143.158	53461.92	9707.924	3038.644	2554.653

Sample Name: O4023-01 Acquired: 8/16/2023 20:22:58 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215730	-.014671	.1576295	-.011320	.0016900	115.2745	.6954404
Stddev	.0030987	.001212	.0023089	.001256	.0008234	.5969	.0053563
%RSD	14.36390	8.263405	1.464741	11.09479	48.72142	.5178452	.7701976

#1	.0191154	-.013959	.1553464	-.012691	.0008855	114.6994	.6901625
#2	.0250539	-.016071	.1575790	-.010224	.0025310	115.2329	.6952868
#3	.0205495	-.013983	.1599633	-.011045	.0016534	115.8911	.7008718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067228	.0025890	7.698735	.1199903	.0624950	.0896451	159.6130
Stddev	.0001075	.0002330	.019868	.0008818	.0006552	.0006513	1.5100
%RSD	1.599600	8.999115	.2580747	.7348623	1.048425	.7264793	.9460495

#1	.0066624	.0023731	7.675804	.1209500	.0623856	.0892844	158.8531
#2	.0066590	.0025579	7.710817	.1198049	.0619014	.0892539	158.6339
#3	.0068470	.0028360	7.709586	.1192159	.0631980	.0903969	161.3520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.591016	17.53563	.1201897	-.009731	9.559230	.2098206	.2912606
Stddev	.015727	.07506	.0019482	.000358	.099665	.0015001	.0007845
%RSD	.4379546	.4280475	1.620970	3.678827	1.042608	.7149570	.2693525

#1	3.575611	17.45903	.1197600	-.009901	9.507317	.2081139	.2916937
#2	3.590391	17.53882	.1184921	-.009319	9.496238	.2109304	.2917330
#3	3.607046	17.60905	.1223169	-.009972	9.674136	.2104175	.2903550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875212	-.008186	.0019416	-.001130	1.685779	4.757004	6.081752
Stddev	.116993	.006709	.0006281	.000384	.006347	.041653	.060332
%RSD	2.399762	81.96675	32.35123	34.00720	.3764852	.8756102	.9920094

#1	4.835816	-.011852	.0012533	-.001203	1.678911	4.788096	6.072204
#2	4.783002	-.012263	.0020879	-.001472	1.686997	4.709679	6.026764
#3	5.006818	-.000442	.0024837	-.000714	1.691428	4.773238	6.146288

Sample Name: O4023-01 Acquired: 8/16/2023 20:22:58 Type: Unk
 Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP11 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.022782	.0705695	-.100831	Z *****
Stddev	.011828	.0006881	.001173	-----
%RSD	1.156465	.9751205	1.163034	-----

#1	1.018091	.0706824	-.100269	Z 4826.022
#2	1.014018	.0711943	-.100046	Z 4837.450
#3	1.036236	.0698320	-.102179	Z 4819.960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3338.716	56163.24	10126.20	3191.746	2541.302
Stddev	30.473	91.34	72.77	9.941	28.932
%RSD	.9127144	.1626322	.7185918	.3114595	1.138484

#1	3351.976	56064.83	10109.38	3185.693	2552.022
#2	3360.312	56179.62	10063.32	3186.325	2563.345
#3	3303.860	56245.29	10205.91	3203.219	2508.540

Sample Name: O4042-01 Acquired: 8/16/2023 20:26:49 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-376 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232091	-.018467	.1301843	-.011997	.0025202	118.4095	.5446702
Stddev	.0014328	.003862	.0022472	.003855	.0010486	.9967	.0055244
%RSD	6.173592	20.91127	1.726179	32.13471	41.60898	.8417558	1.014259

#1	.0227442	-.022150	.1282420	-.014934	.0019239	117.5136	.5422635
#2	.0220665	-.018803	.1326456	-.007631	.0019057	118.2317	.5407575
#3	.0248167	-.014449	.1296653	-.013426	.0037310	119.4831	.5509897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069586	.0014369	12.40507	.1546480	.0966245	.1343771	198.4108
Stddev	.0001030	.0000376	.12222	.0003523	.0006303	.0020993	1.4604
%RSD	1.480133	2.614241	.9852766	.2278231	.6522760	1.562226	.7360697

#1	.0069372	.0014718	12.31495	.1545136	.0960798	.1333135	197.0688
#2	.0068680	.0013972	12.35606	.1550477	.0964789	.1330225	198.1974
#3	.0070707	.0014416	12.54419	.1543826	.0973148	.1367953	199.9662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.262419	23.88552	.1578698	-.010708	14.78745	.2431166	.2577609
Stddev	.044175	.23117	.0018062	.000110	.05031	.0039822	.0006844
%RSD	.8394437	.9678296	1.144083	1.024565	.3402368	1.637960	.2655357

#1	5.226812	23.66845	.1560537	-.010744	14.73362	.2399487	.2575483
#2	5.248591	23.85953	.1578898	-.010795	14.79543	.2418141	.2585265
#3	5.311854	24.12859	.1596659	-.010585	14.83330	.2475869	.2572080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.831602	.0263686	.0014016	-.006032	1.880945	2.208709	5.685275
Stddev	.062781	.0030300	.0003605	.000641	.016256	.024230	.024047
%RSD	.9189739	11.49083	25.71796	10.62456	.8642514	1.097034	.4229676

#1	6.765208	.0230230	.0017903	-.006605	1.863711	2.186673	5.663555
#2	6.839594	.0271547	.0010783	-.006152	1.883120	2.204795	5.681154
#3	6.890003	.0289280	.0013364	-.005340	1.896004	2.234657	5.711116

Sample Name: O4042-01 Acquired: 8/16/2023 20:26:49 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-376 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6073386	.0783677	-.137023	z *****
Stddev	.0088194	.0007942	.001020	-----
%RSD	1.452141	1.013450	.7445396	-----

#1	.5994635	.0776898	-.136074	z 4912.737
#2	.6056842	.0792415	-.136893	z 4907.918
#3	.6168680	.0781719	-.138102	z 4913.291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3200.837	52799.29	9923.979	3010.782	2544.997
Stddev	17.732	162.68	15.506	15.737	16.009
%RSD	.5539710	.3081156	.1562513	.5227021	.6290364

#1	3204.983	52663.70	9910.024	2994.206	2551.779
#2	3216.128	52754.49	9940.672	3012.622	2556.499
#3	3181.399	52979.68	9921.240	3025.519	2526.713

Sample Name: O4043-01 Acquired: 8/16/2023 20:30:40 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594789	-.019900	.1878759	-.019377	.0038051	116.1611	.7171095
Stddev	.0033814	.001313	.0007420	.005261	.0018063	1.0656	.0045629
%RSD	5.685099	6.597059	.3949409	27.14874	47.46913	.9173168	.6362909

#1	.0558700	-.021100	.1887022	-.023858	.0047493	114.9332	.7123491
#2	.0625741	-.018498	.1876590	-.013585	.0049437	116.8433	.7214452
#3	.0599926	-.020100	.1872665	-.020689	.0017225	116.7067	.7175343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126046	.0076327	14.03692	.1682574	.1303447	.5376488	203.0275
Stddev	.0000703	.0000762	.09910	.0006517	.0007359	.0029657	1.6625
%RSD	.5580269	.9983900	.7059893	.3873032	.5645475	.5516068	.8188711

#1	.0125607	.0075597	13.92263	.1681213	.1299529	.5364784	201.2935
#2	.0126857	.0077118	14.08909	.1676845	.1298875	.5354469	203.1810
#3	.0125674	.0076266	14.09903	.1689664	.1311935	.5410211	204.6080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.631727	45.47557	.2522990	-.011006	15.96259	.3064531	.5187861
Stddev	.044208	.39006	.0013524	.000217	.11555	.0012041	.0010680
%RSD	1.217268	.8577356	.5360371	1.973478	.7239099	.3929273	.2058734

#1	3.580685	45.02933	.2511517	-.011106	15.84590	.3050644	.5199937
#2	3.657842	45.75160	.2519553	-.011156	15.96488	.3070877	.5183988
#3	3.656654	45.64577	.2537902	-.010757	16.07697	.3072072	.5179657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.97916	.0037975	.0033793	.0011413	3.871944	1.923778	8.611957
Stddev	.04018	.0063168	.0003853	.0017048	.027448	.004009	.052065
%RSD	.3095726	166.3415	11.40102	149.3673	.7088920	.2084167	.6045711

#1	12.93368	.0006728	.0029364	.0018585	3.840370	1.927549	8.593045
#2	12.99394	-.000348	.0036370	.0023704	3.885341	1.924219	8.571991
#3	13.00986	.011068	.0035646	-.000805	3.890120	1.919566	8.670835

Sample Name: O4043-01 Acquired: 8/16/2023 20:30:40 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8220040	.1678226	-.106451	Z *****
Stddev	.0054049	.0028577	.000849	-----
%RSD	.6575291	1.702812	.7977797	-----

#1	.8165668	.1646672	-.105917	Z 6110.739
#2	.8220692	.1702363	-.106006	Z 6118.723
#3	.8273760	.1685644	-.107430	Z 6118.810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3757.176	65718.78	11681.15	3660.110	2488.147
Stddev	13.057	210.14	22.80	11.087	13.361
%RSD	.3475181	.3197579	.1952017	.3029202	.5369714

#1	3759.902	65659.10	11673.72	3655.020	2494.565
#2	3768.654	65952.30	11662.99	3672.828	2497.087
#3	3742.971	65544.93	11706.74	3652.481	2472.788

Sample Name: CCV09 Acquired: 8/16/2023 20:34:28 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20846 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.936270	4.983461	4.962266	5.021120	4.956990	9.862451
Stddev	.047112	.063221	.039029	.055208	.044335	.058608
%RSD	.9544092	1.268616	.7865201	1.099514	.8943929	.5942570

#1	4.909459	4.945531	4.934277	4.999365	4.931850	9.804850
#2	4.908682	4.948408	4.945670	4.980103	4.930939	9.860487
#3	4.990668	5.056443	5.006850	5.083891	5.008181	9.922017

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.942931	.2422609	2.465202	24.47379	.9431687	2.468619
Stddev	.060160	.0009643	.023869	.15405	.0038671	.023747
%RSD	.6050579	.3980535	.9682419	.6294499	.4100085	.9619443

#1	9.875582	.2433187	2.448391	24.30217	.9390454	2.451242
#2	9.961863	.2420330	2.454693	24.51907	.9467145	2.458937
#3	9.991349	.2414309	2.492523	24.60012	.9437463	2.495677

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236824	4.664971	2.324593	23.86748	2.461623	1.175886
Stddev	.012356	.050423	.013393	.16138	.024320	.004884
%RSD	.9989963	1.080877	.5761650	.6761563	.9879650	.4153444

#1	1.230394	4.607256	2.309727	23.68261	2.443313	1.170445
#2	1.229010	4.687180	2.328331	23.93960	2.452339	1.179890
#3	1.251069	4.700477	2.335720	23.98022	2.489218	1.177325

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.63290	2.425082	2.360092	23.00160	4.913716	4.957964
Stddev	.29449	.014668	.003007	.25936	.018871	.043686
%RSD	1.301176	.6048362	.1274236	1.127571	.3840435	.8811183

#1	22.30147	2.408146	2.356904	22.70293	4.934869	4.934252
#2	22.73271	2.433698	2.362878	23.17000	4.907666	4.931261
#3	22.86452	2.433402	2.360494	23.13188	4.898611	5.008378

Sample Name: CCV09 Acquired: 8/16/2023 20:34:28 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20846 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.924754	4.934166	F 4.096133	4.900506	4.898192	4.852602
Stddev	.046204	.029748	.072020	.029048	.055756	.028529
%RSD	.9382006	.6029041	1.758236	.5927652	1.138293	.5879156

#1	4.892901	4.899872	4.015895	4.874909	4.866777	4.822048
#2	4.903614	4.949595	4.117324	4.894530	4.865232	4.857213
#3	4.977746	4.953029	4.155179	4.932077	4.962567	4.878545

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.679607	Z *****
Stddev	.067459	-----
%RSD	1.441561	-----

#1	4.604979	Z 3465.171
#2	4.697588	Z 3476.991
#3	4.736255	Z 3476.091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.043	47216.48	8521.279	2633.426	2465.592
Stddev	13.162	183.65	48.267	6.129	12.992
%RSD	.4881810	.3889586	.5664245	.2327323	.5269319

#1	2703.634	47380.21	8477.629	2638.742	2476.998
#2	2703.651	47017.90	8513.093	2626.722	2468.327
#3	2680.846	47251.32	8573.115	2634.813	2451.449

Sample Name: CCB09 Acquired: 8/16/2023 20:38:18 Type: Unk
Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20846 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011169	-.002736	-.001398	-.001836	-.001404	.0007529	-.005713
Stddev	.0009816	.000369	.002507	.002607	.000756	.0127462	.001290
%RSD	87.88640	13.47815	179.3409	142.0036	53.86911	1692.906	22.57655

#1	.0013813	-.002392	-.003944	-.004099	-.001774	-.012957	-.006069
#2	.0000302	-.003126	-.001319	.001015	-.001904	.002972	-.006788
#3	.0019392	-.002691	.001069	-.002425	-.000534	.012244	-.004283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000598	.0115754	-.000405	.0000625	-.000246	.0053565
Stddev	.000082	.0000365	.0058593	.000498	.0000220	.000245	.0077921
%RSD	663.5889	60.99337	50.61873	122.9705	35.21988	99.58287	145.4703

#1	.000045	.0000898	.0104891	-.000852	.0000371	-.000513	.0046534
#2	.000024	.0000192	.0179019	.000132	.0000747	-.000030	.0134764
#3	-.000107	.0000705	.0063353	-.000495	.0000758	-.000196	-.002060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000480	.0044795	.0002229	.0001170	-.120689	-.003096	-.000070
Stddev	.0003130	.0111954	.0000704	.0013368	.004557	.002623	.000137
%RSD	652.5564	249.9280	31.58109	1142.189	3.775933	84.71851	194.2708

#1	.0001925	-.005686	.0003000	.0016238	-.116092	-.001910	-.000228
#2	.0002626	.016479	.0001621	-.000926	-.125205	-.006102	.000021
#3	-.000311	.002646	.0002065	-.000346	-.120769	-.001275	-.000005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944547	.0044889	.0014869	-.001305	-.002516	.0045620	.0003668
Stddev	.0567072	.0021874	.0001859	.000816	.001871	.0128839	.0035614
%RSD	60.03636	48.72950	12.50003	62.55500	74.37714	282.4171	970.9112

#1	.0371704	.0065038	.0015872	-.000415	-.004676	.0171569	-.003744
#2	.0956271	.0048004	.0012724	-.002019	-.001416	-.008593	.002526
#3	.1505666	.0021624	.0016010	-.001481	-.001456	.005122	.002318

Sample Name: CCB09 Acquired: 8/16/2023 20:38:18 Type: Unk
 Method: NON EPA-6010-200.7(v1952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20846 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003169	-.003869	.0001013	z *****
Stddev	.004317	.002213	.0001226	-----
%RSD	136.2119	57.19980	121.0311	-----

#1	-.001734	-.003088	.0001098	z 3313.958
#2	.000247	-.002152	-.000025	z 3319.774
#3	-.008021	-.006367	.000219	z 3307.581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.345	45902.53	8447.262	2601.937	2713.602
Stddev	24.127	1816.61	18.046	97.069	23.941
%RSD	.8737267	3.957535	.2136291	3.730641	.8822493

#1	2777.386	43805.57	8427.749	2490.105	2731.857
#2	2773.050	46904.65	8450.689	2651.328	2722.454
#3	2733.599	46997.36	8463.349	2664.378	2686.496