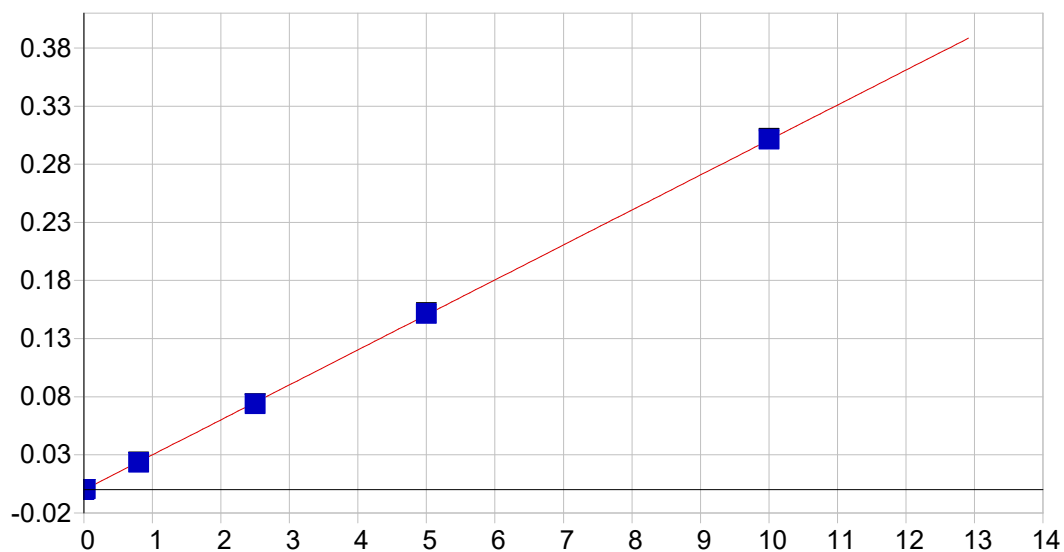


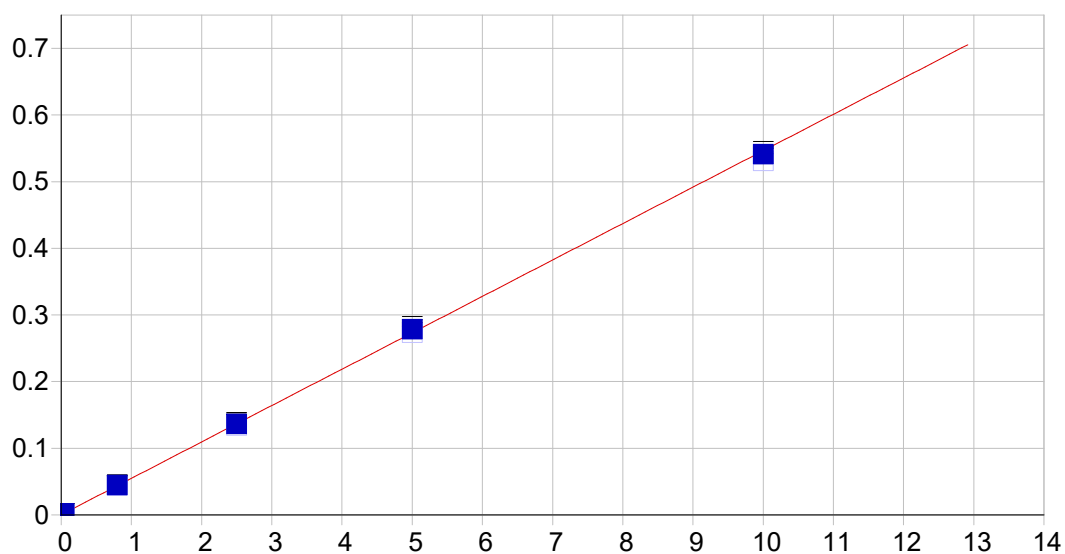


As 189.042 {479}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.030089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.006799
 Predicted MQL: 0.022662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02158	.002	7.92	.00060	.000	1
S3	2.5000	2.4526	-.047	-1.89	.07367	.000	1
S4	5.0000	5.0401	.040	.802	.15145	.001	1
S5	10.000	10.019	.019	.189	.30111	.001	1
S2	.80000	.78680	-.013	-1.65	.02360	.000	1

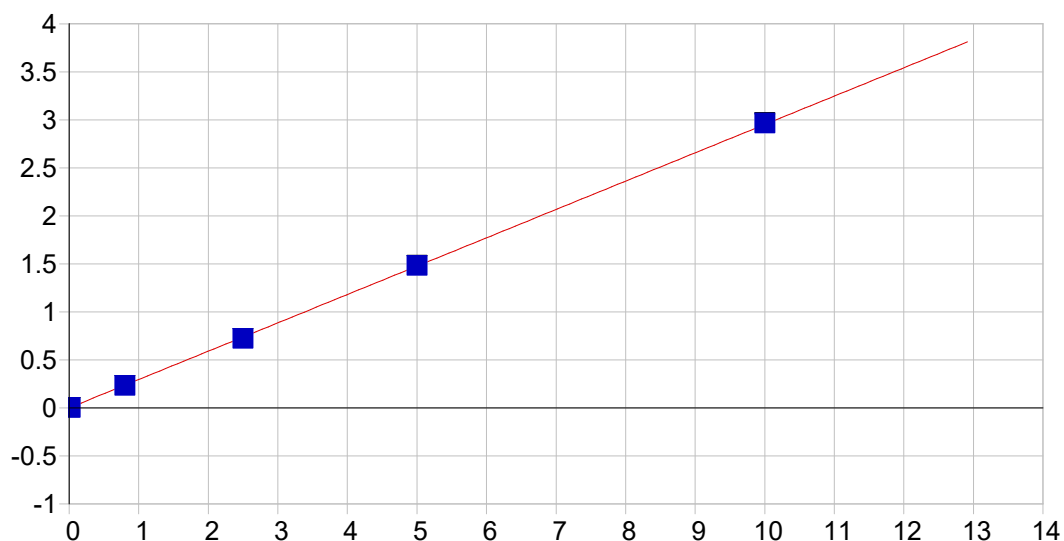


TI 190.856 {477}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.054620 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003553
 Predicted MQL: 0.011844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.04000	.03782	-.002	-5.45	.00211	.000	1
S3	2.5000	2.4937	-.006	-.251	.13388	.003	1
S4	5.0000	5.0923	.092	1.85	.27330	.005	1
S5	10.000	9.9056	-.094	-.944	.53117	.004	1
S2	.80000	.81051	.011	1.31	.04365	.000	1

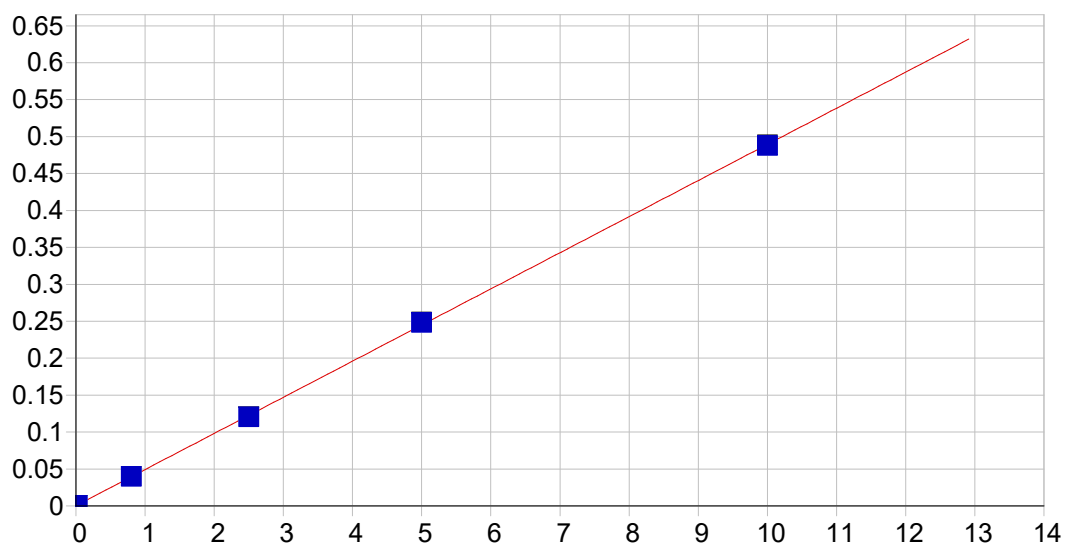


Pb 220.353 {453}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000439	Re-Slope:	1.000000
A1 (Gain):	0.295199	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.001688		
Predicted MQL:	0.005626		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.001	1
S1	.01200	.01039	-.002	-13.4	.00344	.000	1
S3	2.5000	2.4473	-.053	-2.11	.72211	.001	1
S4	5.0000	5.0254	.025	.507	1.4824	.001	1
S5	10.000	10.042	.042	.420	2.9617	.007	1
S2	.80000	.78685	-.013	-1.64	.23247	.000	1

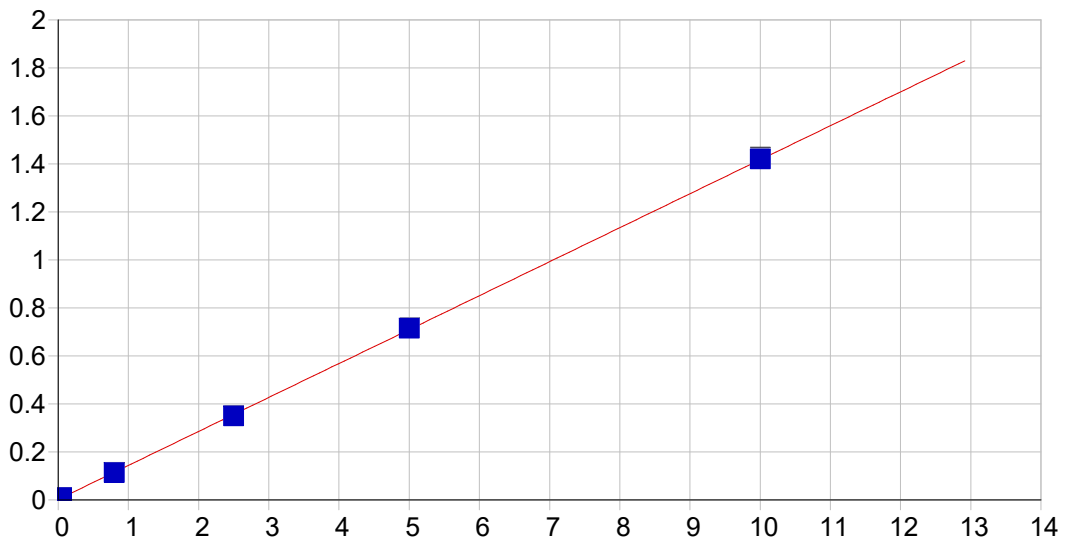


Se 196.090 {472}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000326 Re-Slope: 1.000000
 A1 (Gain): 0.048910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.005795
 Predicted MQL: 0.019317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.02000	.01833	-.002	-8.33	.00122	.000	1
S3	2.5000	2.4579	-.042	-1.68	.12049	.000	1
S4	5.0000	5.0666	.067	1.33	.24802	.001	1
S5	10.000	9.9713	-.029	-.287	.48781	.001	1
S2	.80000	.80585	.006	.731	.03972	.000	1

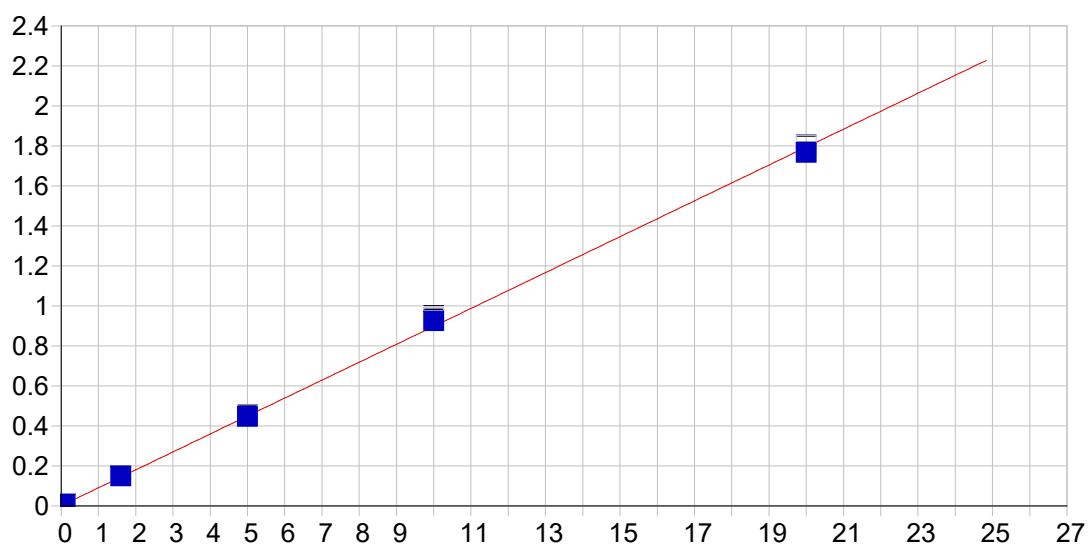


Sb 206.833 {463}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002072 Re-Slope: 1.000000
 A1 (Gain): 0.141523 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002605
 Predicted MQL: 0.008683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00207	.000	1
S1	.05000	.04867	-.001	-2.66	.00897	.000	1
S3	2.5000	2.4552	-.045	-1.79	.35051	.001	1
S4	5.0000	5.0362	.036	.725	.71674	.001	1
S5	10.000	10.021	.021	.214	1.4242	.004	1
S2	.80000	.78849	-.012	-1.44	.11397	.000	1

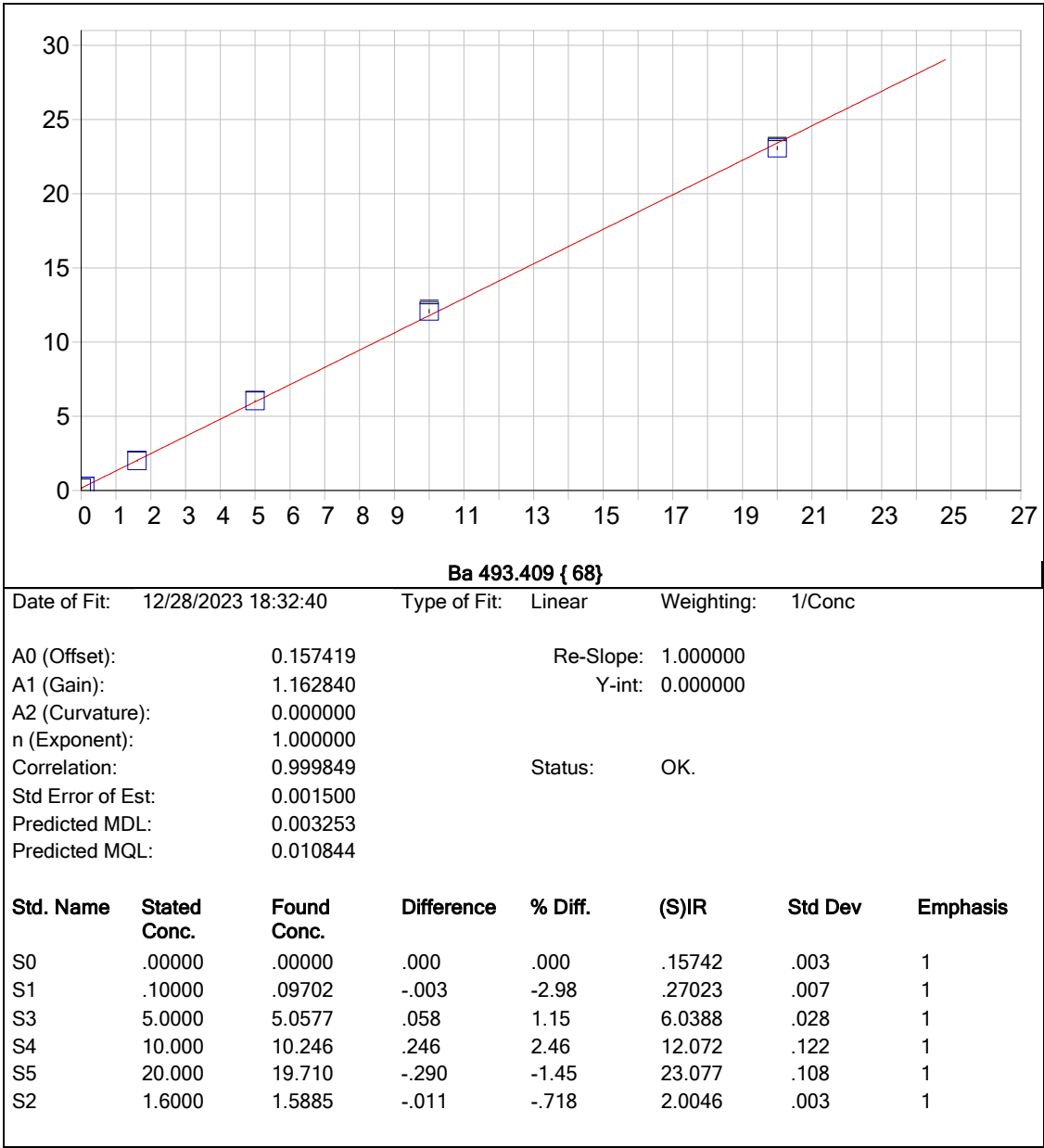


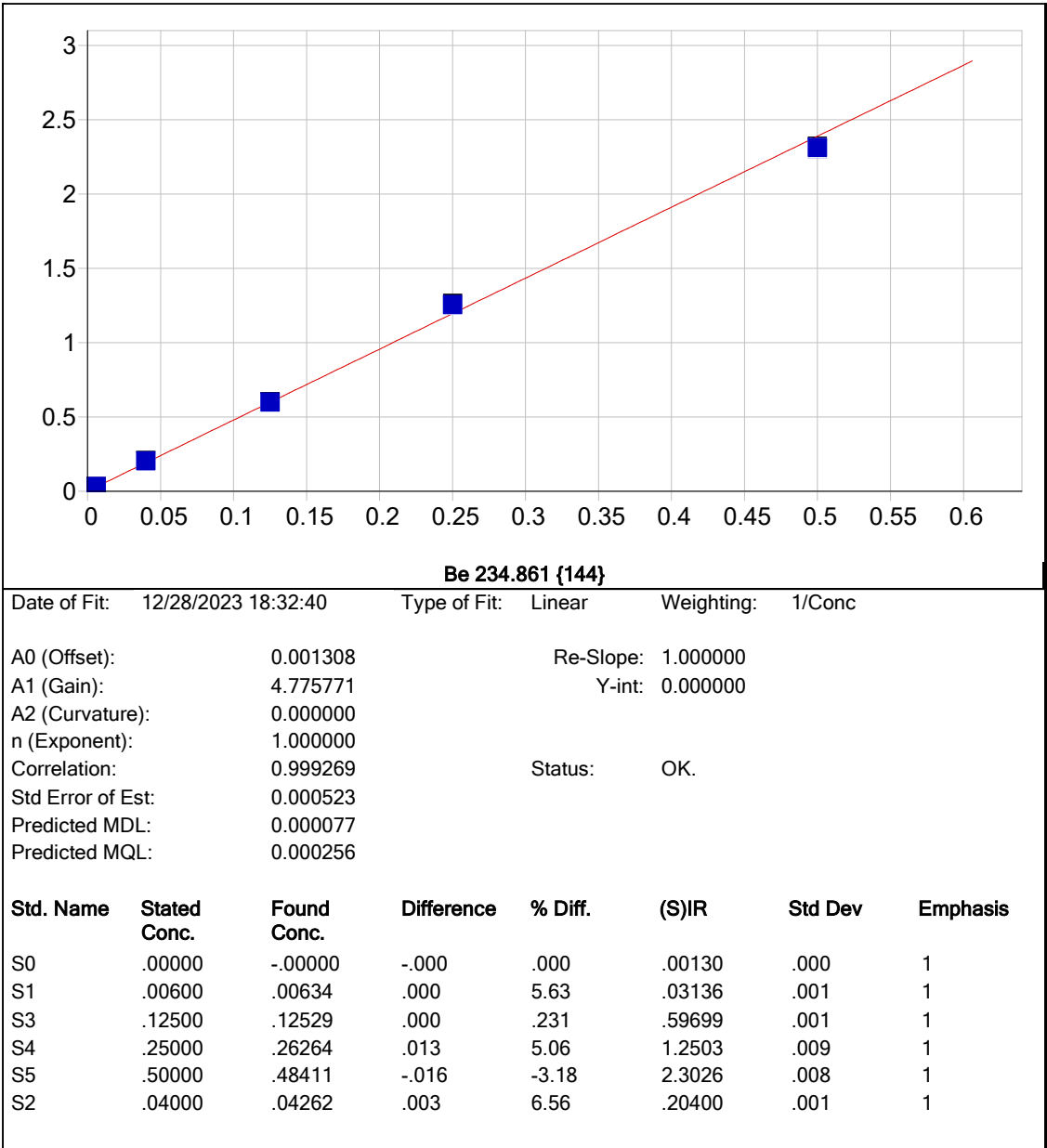
AI 396.152 { 85}

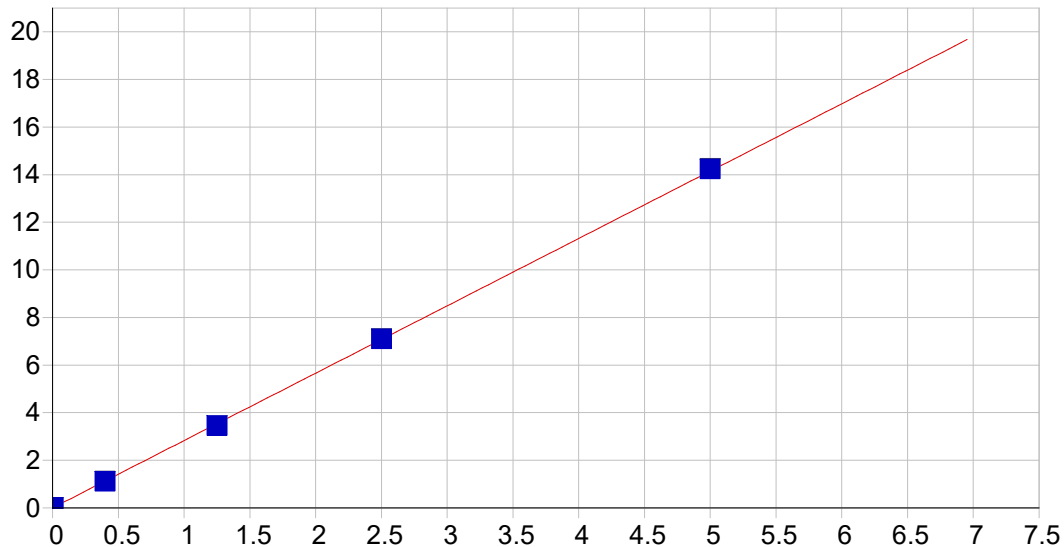
Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001117 Re-Slope: 1.000000
 A1 (Gain): 0.089656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.012184
 Predicted MQL: 0.040615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00112	.001	1
S1	.10000	.09868	-.001	-1.32	.01066	.001	1
S3	5.0000	4.9717	-.028	-.566	.45556	.002	1
S4	10.000	10.298	.298	2.98	.94176	.009	1
S5	20.000	19.690	-.310	-1.55	1.8013	.004	1
S2	1.6000	1.6417	.042	2.60	.15109	.001	1





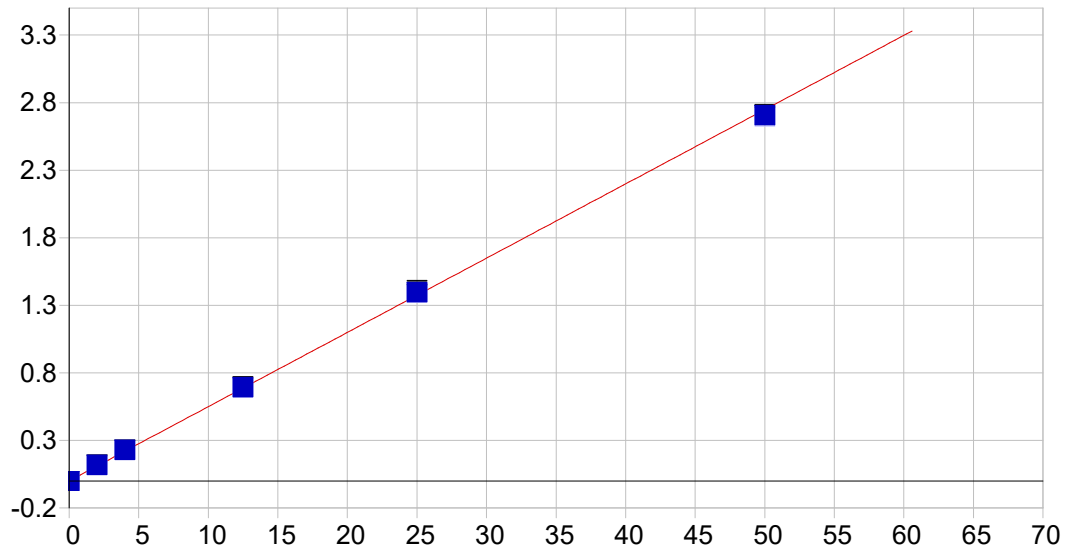


Cd 226.502 {449}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000311	Re-Slope:	1.000000
A1 (Gain):	2.829742	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000275		
Predicted MDL:	0.000125		
Predicted MQL:	0.000418		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.00600	.00630	.000	5.05	.01820	.000	1
S3	1.2500	1.2208	-.029	-2.33	3.4572	.003	1
S4	2.5000	2.5073	.007	.293	7.0999	.004	1
S5	5.0000	5.0294	.029	.589	14.241	.023	1
S2	.40000	.39211	-.008	-1.97	1.1106	.001	1

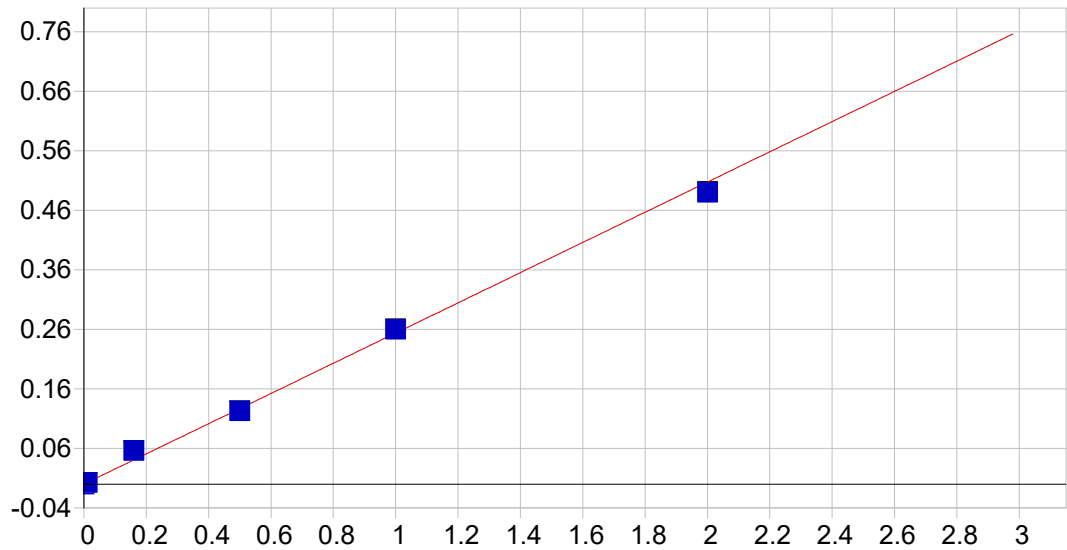


Ca 373.690 { 90}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.054963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000541
 Predicted MDL: 0.015592
 Predicted MQL: 0.051974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00008	.000	1
S2	4.0000	4.1591	.159	3.98	.22791	.001	1
S3	12.500	12.607	.107	.854	.69090	.004	1
S4	25.000	25.390	.390	1.56	1.3916	.015	1
S5	50.000	49.225	-.775	-1.55	2.6977	.008	1
S1	2.0000	2.1185	.119	5.93	.11629	.003	1

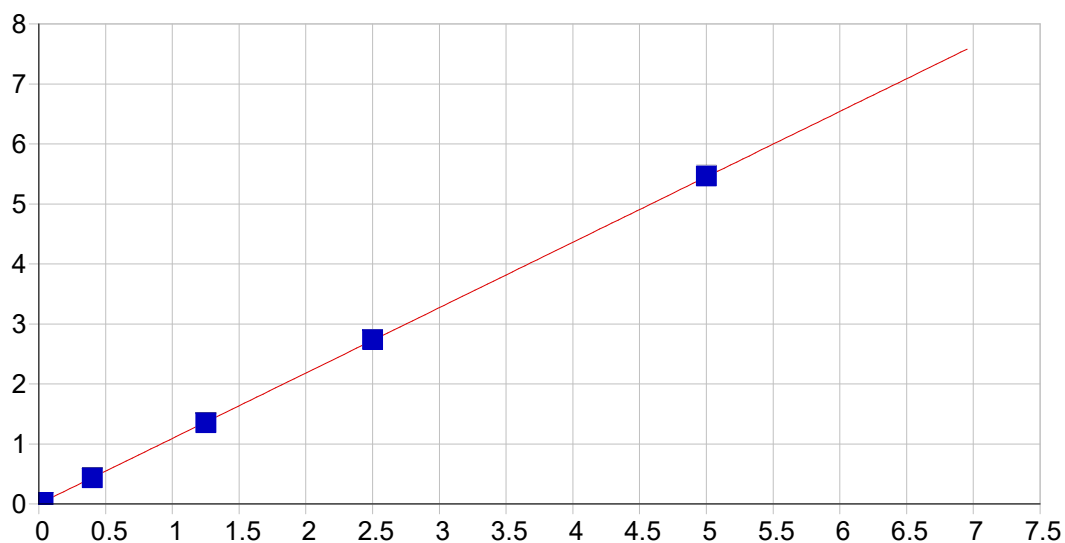


Cr 267.716 {126}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.253847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996404 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.000482
 Predicted MQL: 0.001607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.00974	-.000	-2.58	.00246	.000	1
S3	.50000	.48435	-.016	-3.13	.12297	.000	1
S4	1.0000	1.0246	.025	2.46	.26014	.000	1
S5	2.0000	1.9306	-.069	-3.47	.49021	.001	1
S2	.16000	.22072	.061	37.9	.05602	.000	1

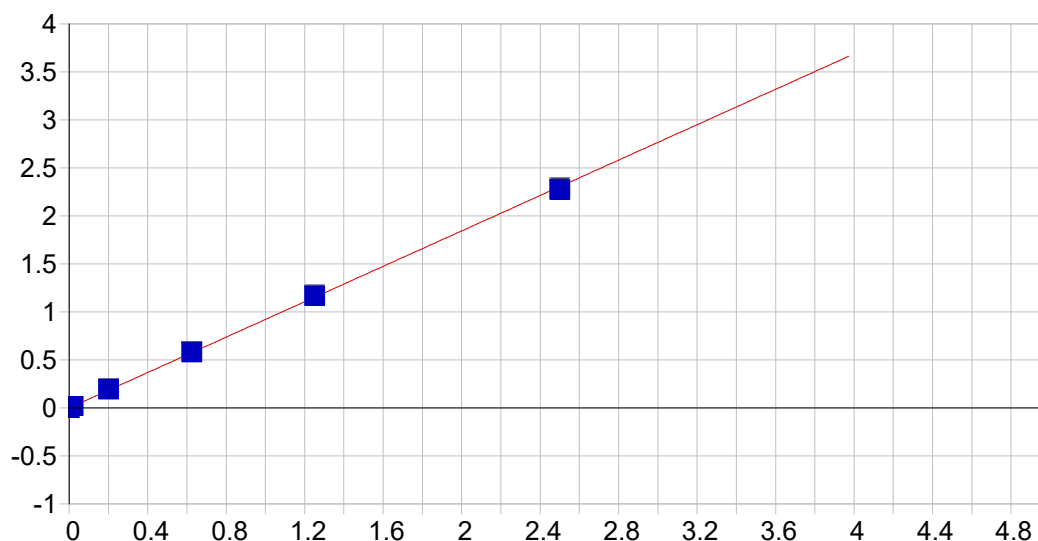


Co 228.616 {448}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000665	Re-Slope:	1.000000
A1 (Gain):	1.090076	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.000318		
Predicted MQL:	0.001060		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.03000	.03023	.000	.772	.03348	.000	1
S3	1.2500	1.2371	-.013	-1.03	1.3515	.002	1
S4	2.5000	2.5071	.007	.284	2.7382	.003	1
S5	5.0000	5.0097	.010	.194	5.4709	.006	1
S2	.40000	.39590	-.004	-1.03	.43296	.000	1

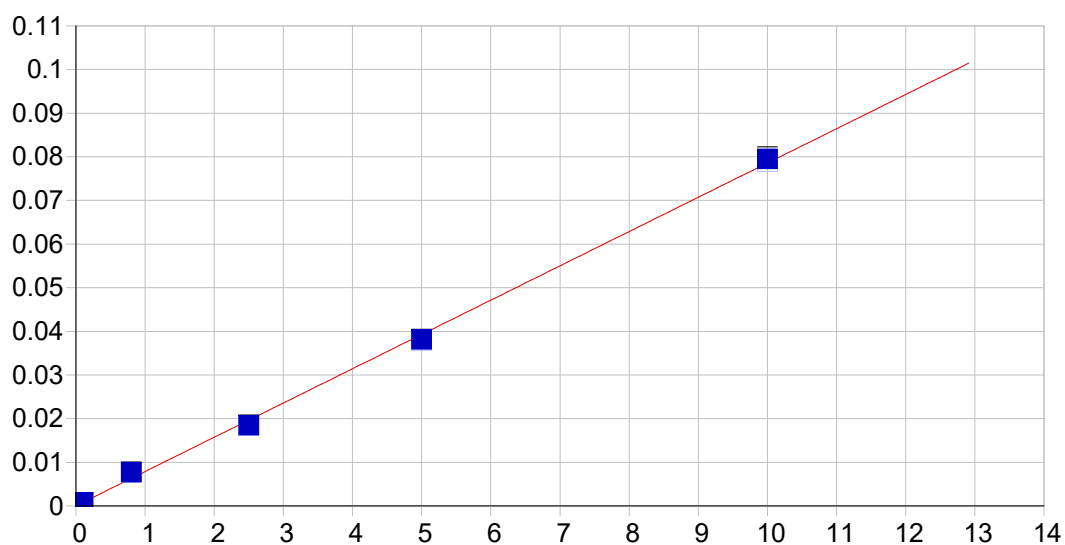


Cu 224.700 {450}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000485	Re-Slope:	1.000000
A1 (Gain):	0.922081	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.000198		
Predicted MDL:	0.000604		
Predicted MQL:	0.002013		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.001	1
S1	.02000	.02196	.002	9.81	.01996	.001	1
S3	.62500	.62957	.005	.731	.58448	.001	1
S4	1.2500	1.2652	.015	1.22	1.1751	.001	1
S5	2.5000	2.4666	-.033	-1.34	2.2917	.006	1
S2	.20000	.21164	.012	5.82	.19609	.001	1

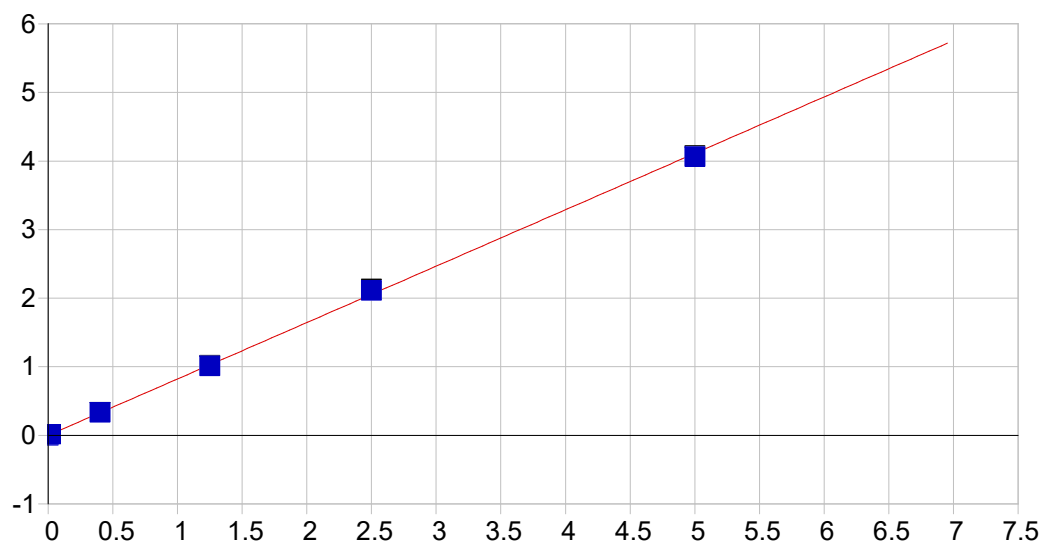


Fe 240.488 {140}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.007856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998510 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.006843
 Predicted MQL: 0.022808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.10000	.09606	-.004	-3.94	.00076	.000	1
S3	2.5000	2.3523	-.148	-5.91	.01833	.000	1
S4	5.0000	4.8546	-.145	-2.91	.03782	.000	1
S5	10.000	10.119	.119	1.19	.07884	.001	1
S2	.80000	.97775	.178	22.2	.00765	.000	1

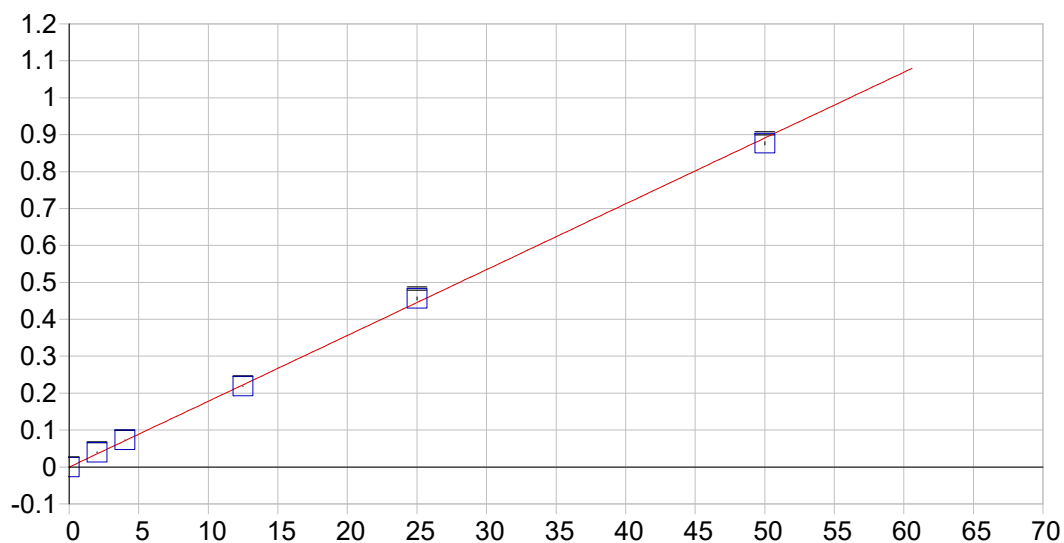


Mn 257.610 {131}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000262	Re-Slope:	1.000000
A1 (Gain):	0.822606	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999841	Status:	OK.
Std Error of Est:	0.000243		
Predicted MDL:	0.000416		
Predicted MQL:	0.001387		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.02000	.02119	.001	5.97	.01717	.001	1
S3	1.2500	1.2323	-.018	-1.42	1.0136	.006	1
S4	2.5000	2.5679	.068	2.72	2.1124	.018	1
S5	5.0000	4.9425	-.058	-1.15	4.0659	.010	1
S2	.40000	.40607	.006	1.52	.33381	.001	1

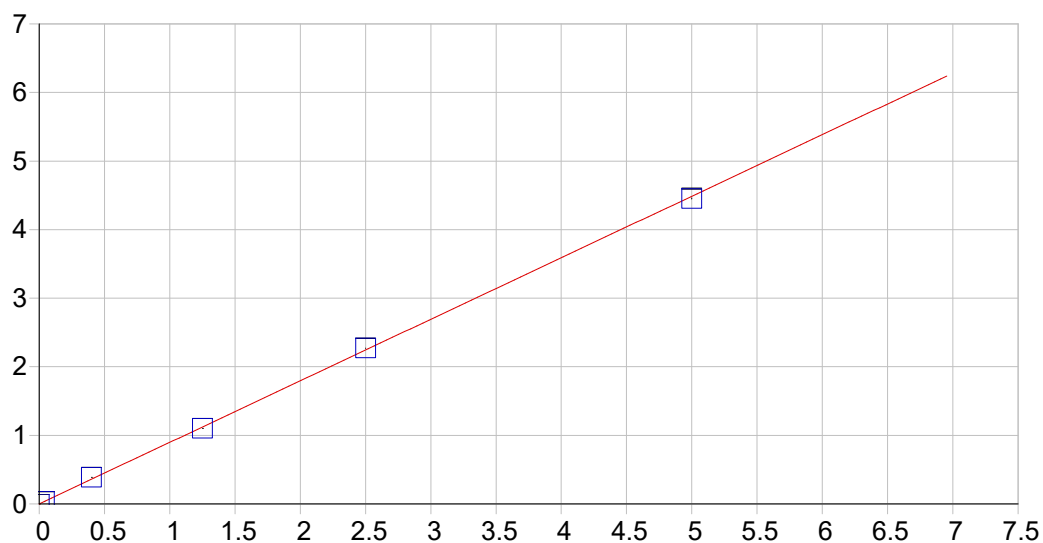


Mg 279.079 {121}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.017824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000246
 Predicted MDL: 0.022586
 Predicted MQL: 0.075285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00027	.000	1
S2	4.0000	4.1146	.115	2.87	.07308	.000	1
S3	12.500	12.312	-.188	-1.50	.21918	.001	1
S4	25.000	25.636	.636	2.54	.45666	.004	1
S5	50.000	49.199	-.801	-1.60	.87664	.004	1
S1	2.0000	2.2388	.239	11.9	.03964	.001	1

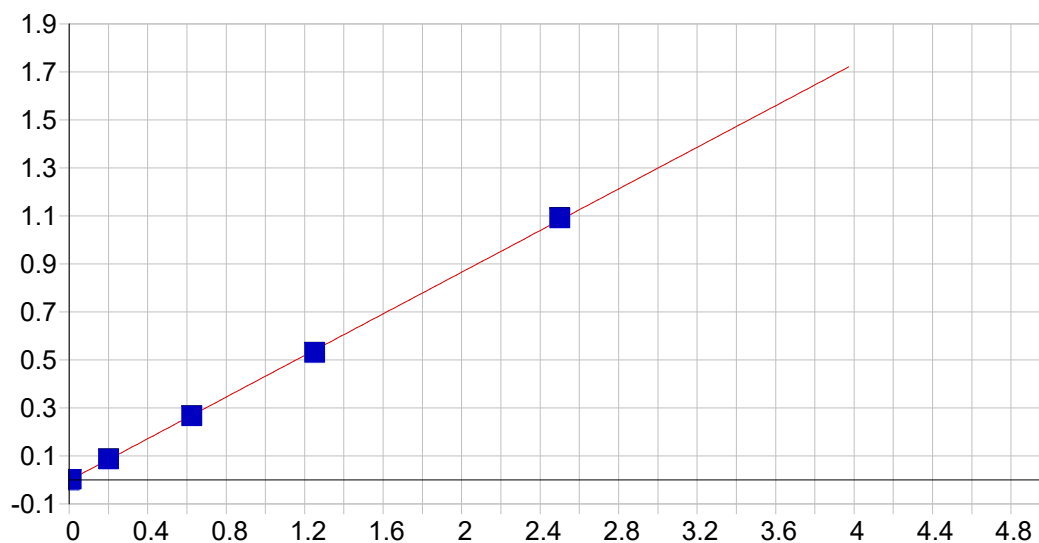


Ni 231.604 {446}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000338	Re-Slope:	1.000000
A1 (Gain):	0.897400	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000410		
Predicted MDL:	0.000437		
Predicted MQL:	0.001458		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.04000	.03884	-.001	-2.90	.03519	.001	1
S3	1.2500	1.2276	-.022	-1.79	1.1020	.001	1
S4	2.5000	2.5310	.031	1.24	2.2717	.002	1
S5	5.0000	4.9618	-.038	-.764	4.4531	.007	1
S2	.40000	.43076	.031	7.69	.38690	.001	1

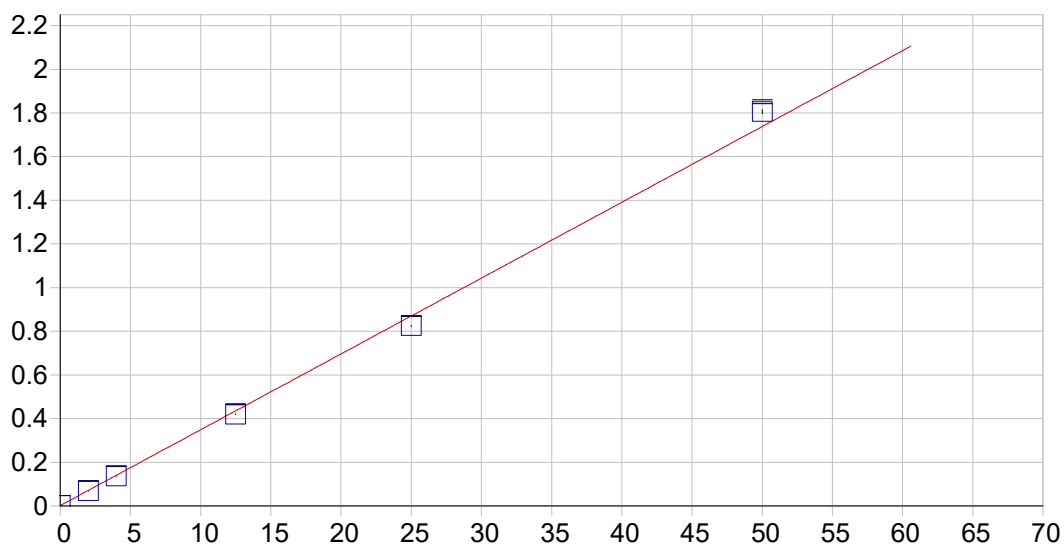


Ag 328.068 {103}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001767	Re-Slope:	1.000000
A1 (Gain):	0.433615	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.000533		
Predicted MQL:	0.001776		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00177	.000	1
S1	.01000	.01034	.000	3.39	.00268	.000	1
S3	.62500	.61994	-.005	-.809	.26595	.000	1
S4	1.2500	1.2277	-.022	-1.78	.52839	.001	1
S5	2.5000	2.5221	.022	.884	1.0875	.002	1
S2	.20000	.20493	.005	2.46	.08674	.000	1

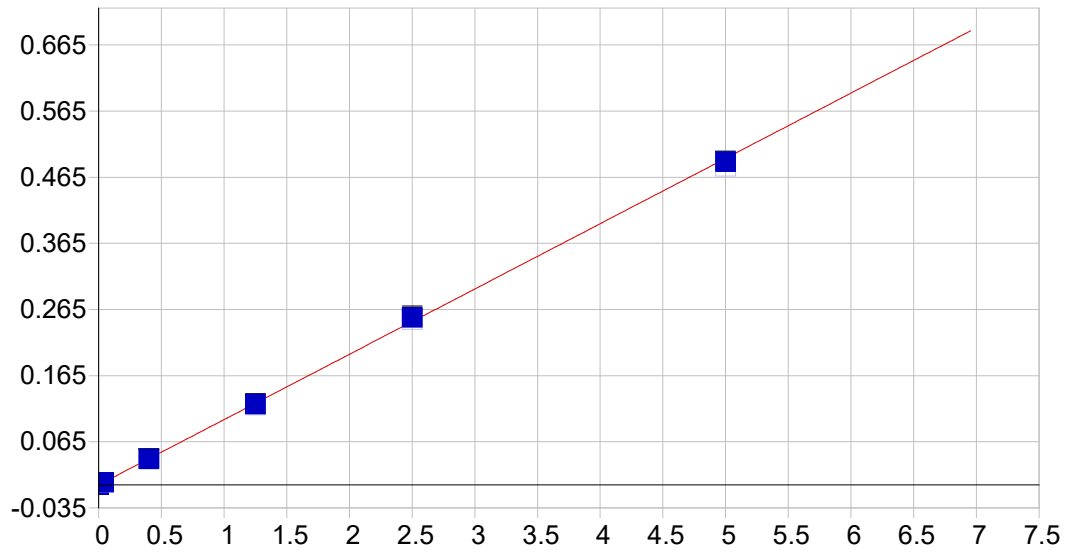


Na 589.592 { 57}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001654	Re-Slope:	1.000000
A1 (Gain):	0.034725	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999113	Status:	OK.
Std Error of Est:	0.000774		
Predicted MDL:	0.012633		
Predicted MQL:	0.042111		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	.00166	.000	1
S2	4.0000	3.8874	-.113	-2.81	.13665	.002	1
S3	12.500	12.029	-.471	-3.77	.41937	.002	1
S4	25.000	23.711	-1.29	-5.16	.82503	.002	1
S5	50.000	51.948	1.95	3.90	1.8056	.008	1
S1	2.0000	1.9251	-.075	-3.75	.06850	.002	1

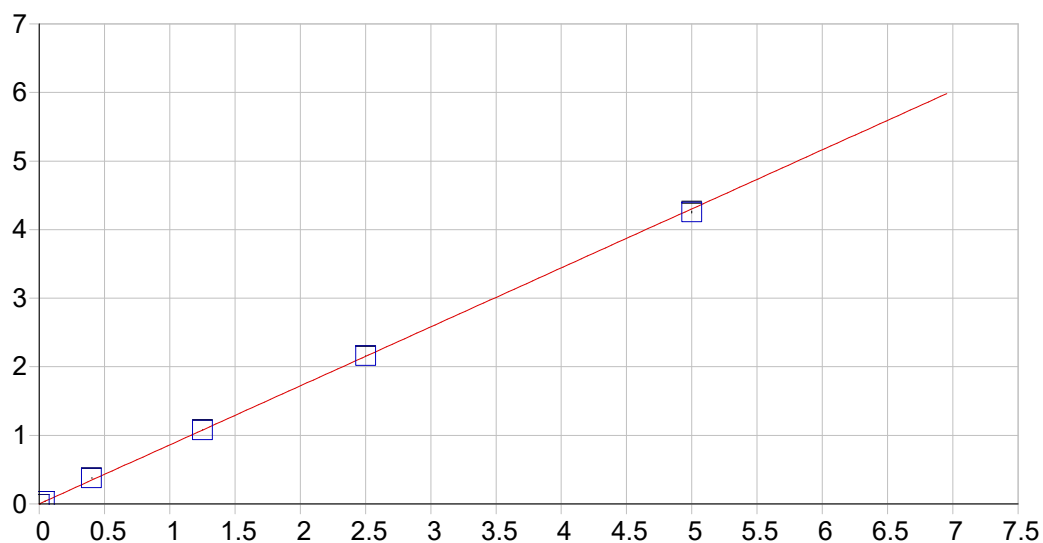


V 292.402 {115}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000222	Re-Slope:	1.000000
A1 (Gain):	0.098739	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.003844		
Predicted MQL:	0.012812		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.04000	.04030	.000	.745	.00361	.000	1
S3	1.2500	1.2375	-.012	-.999	.12017	.001	1
S4	2.5000	2.5629	.063	2.52	.24924	.002	1
S5	5.0000	4.9497	-.050	-1.01	.48131	.001	1
S2	.40000	.39957	-.000	-.107	.03866	.000	1

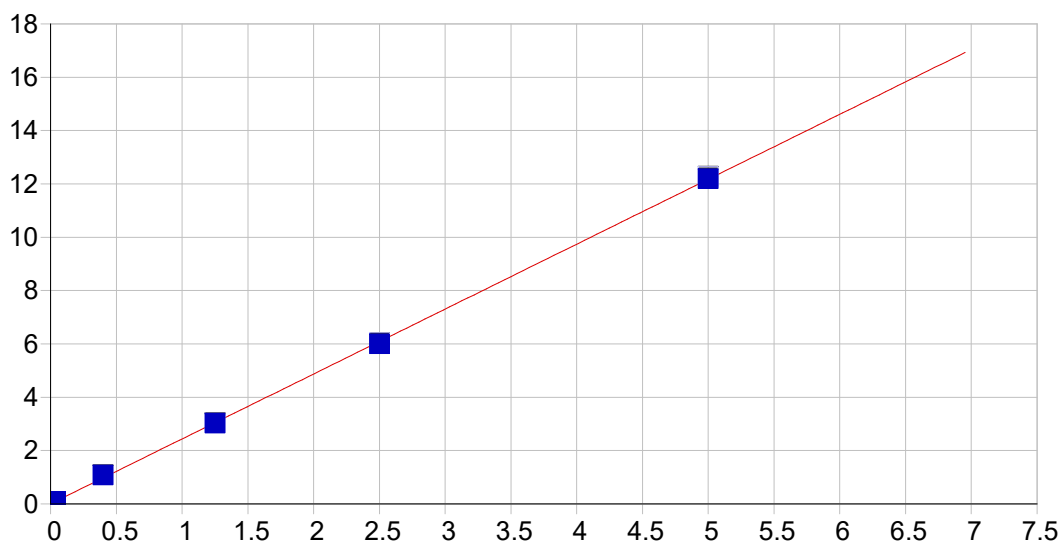


Zn 206.200 {464}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000324	Re-Slope:	1.000000
A1 (Gain):	0.860512	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999731	Status:	OK.
Std Error of Est:	0.000468		
Predicted MDL:	0.000319		
Predicted MQL:	0.001062		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00032	.000	1
S1	.04000	.04204	.002	5.10	.03650	.000	1
S3	1.2500	1.2540	.004	.316	1.0794	.002	1
S4	2.5000	2.5089	.009	.355	2.1592	.001	1
S5	5.0000	4.9443	-.056	-1.11	4.2549	.013	1
S2	.40000	.44085	.041	10.2	.37968	.001	1

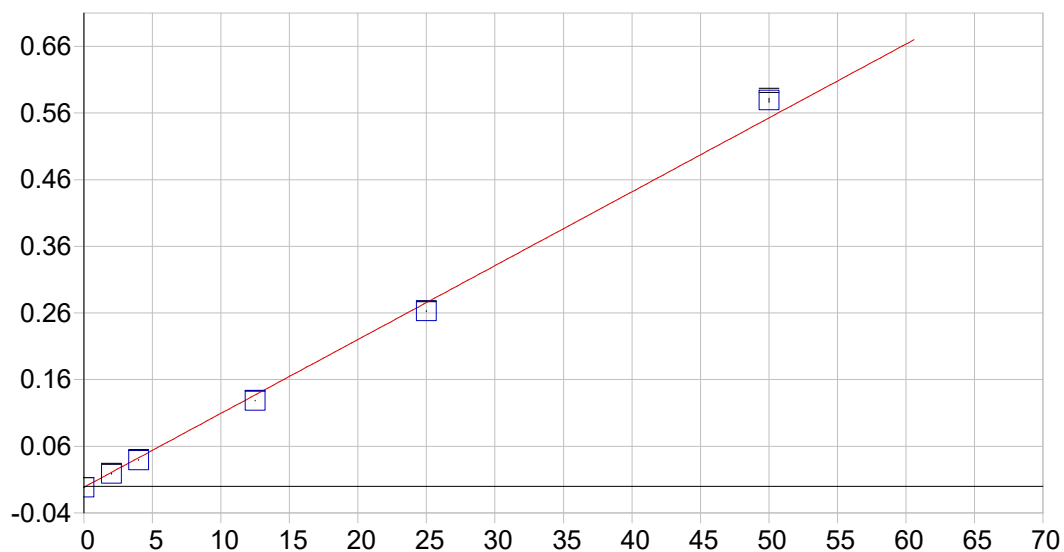


Zn 213.856 {158}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002230	Re-Slope:	1.000000
A1 (Gain):	2.434577	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999733	Status:	OK.
Std Error of Est:	0.001330		
Predicted MDL:	0.000375		
Predicted MQL:	0.001250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00222	.001	1
S1	.04000	.04091	.001	2.28	.10251	.003	1
S3	1.2500	1.2388	-.011	-.900	3.0392	.015	1
S4	2.5000	2.4641	-.036	-1.43	6.0437	.007	1
S5	5.0000	5.0046	.005	.091	12.271	.011	1
S2	.40000	.44164	.042	10.4	1.0842	.001	1

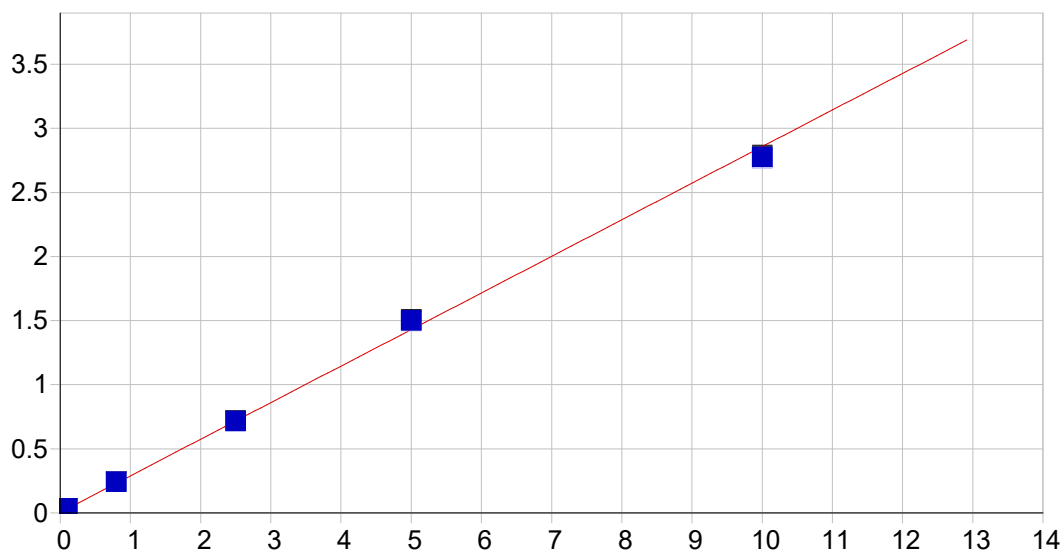


K 766.490 { 44}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001473 Re-Slope: 1.000000
 A1 (Gain): 0.011083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998650 Status: OK.
 Std Error of Est: 0.000305
 Predicted MDL: 0.039872
 Predicted MQL: 0.132907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00043	.000	.000	-.00147	.000	1
S2	4.0000	3.6935	-.306	-7.66	.03946	.001	1
S3	12.500	11.727	-.773	-6.18	.12849	.001	1
S4	25.000	23.843	-1.16	-4.63	.26277	.001	1
S5	50.000	52.397	2.40	4.79	.57922	.003	1
S1	2.0000	1.8391	-.161	-8.05	.01891	.001	1

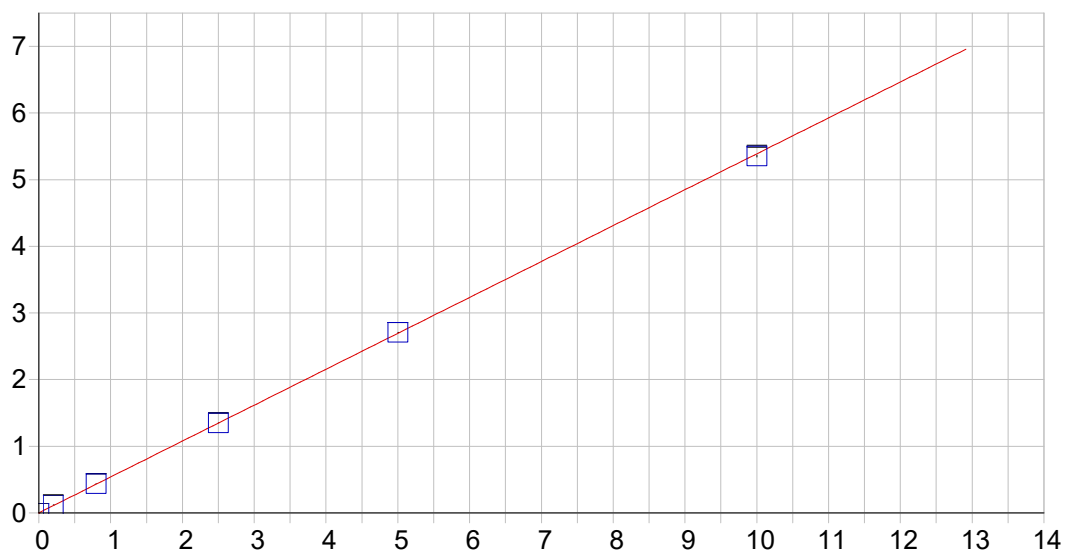


B 249.678 {135}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003721	Re-Slope:	1.000000
A1 (Gain):	0.285427	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999388	Status:	OK.
Std Error of Est:	0.000522		
Predicted MDL:	0.001488		
Predicted MQL:	0.004959		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00372	.000	1
S1	.10000	.10508	.005	5.08	.03353	.001	1
S3	2.5000	2.4968	-.003	-.129	.71343	.002	1
S4	5.0000	5.2446	.245	4.89	1.4948	.007	1
S5	10.000	9.7140	-.286	-2.86	2.7646	.015	1
S2	.80000	.83956	.040	4.95	.24242	.003	1

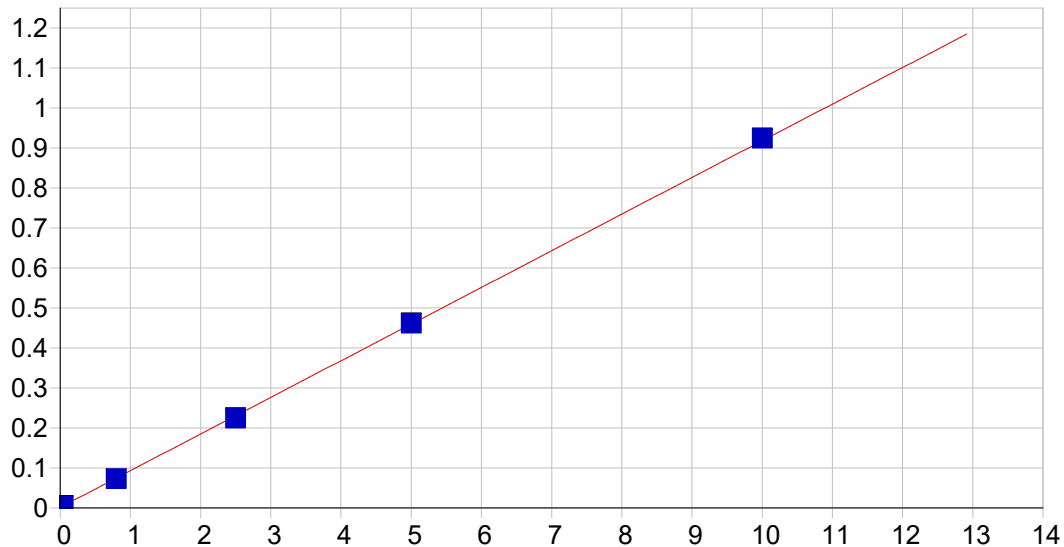


Mo 202.030 {467}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000612	Re-Slope:	1.000000
A1 (Gain):	0.538780	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000464		
Predicted MDL:	0.000517		
Predicted MQL:	0.001724		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00060	.000	1
S1	.20000	.21822	.018	9.11	.11819	.000	1
S3	2.5000	2.5055	.005	.219	1.3505	.004	1
S4	5.0000	5.0265	.026	.529	2.7088	.001	1
S5	10.000	9.9357	-.064	-.643	5.3538	.015	1
S2	.80000	.81416	.014	1.77	.43926	.001	1

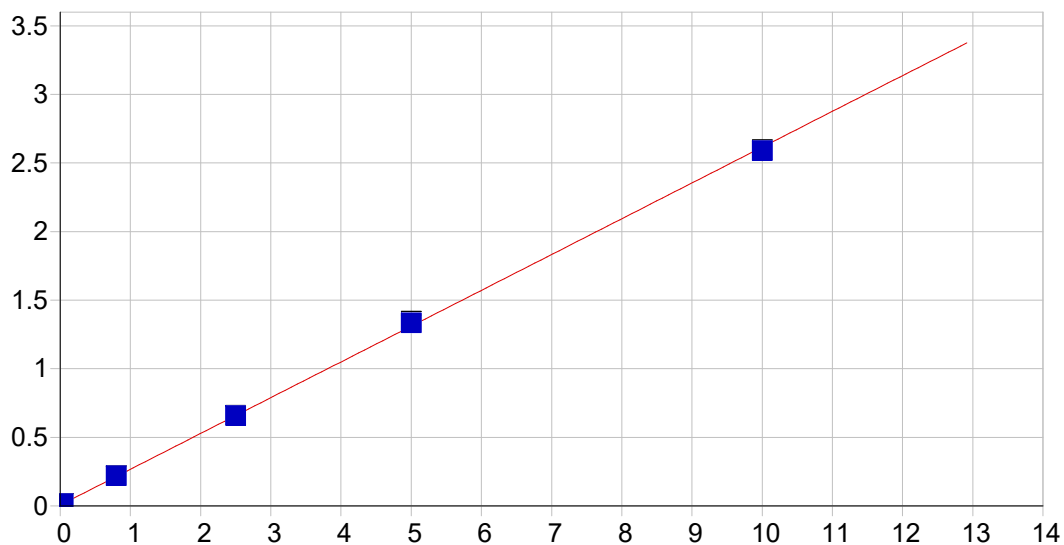


Sn 189.989 {478}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001426 Re-Slope: 1.000000
 A1 (Gain): 0.091656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001659
 Predicted MQL: 0.005532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00143	.000	1
S1	.04000	.04019	.000	.473	.00511	.000	1
S3	2.5000	2.4332	-.067	-2.67	.22421	.001	1
S4	5.0000	5.0225	.022	.450	.46129	.001	1
S5	10.000	10.067	.067	.673	.92321	.001	1
S2	.80000	.77681	-.023	-2.90	.07255	.000	1

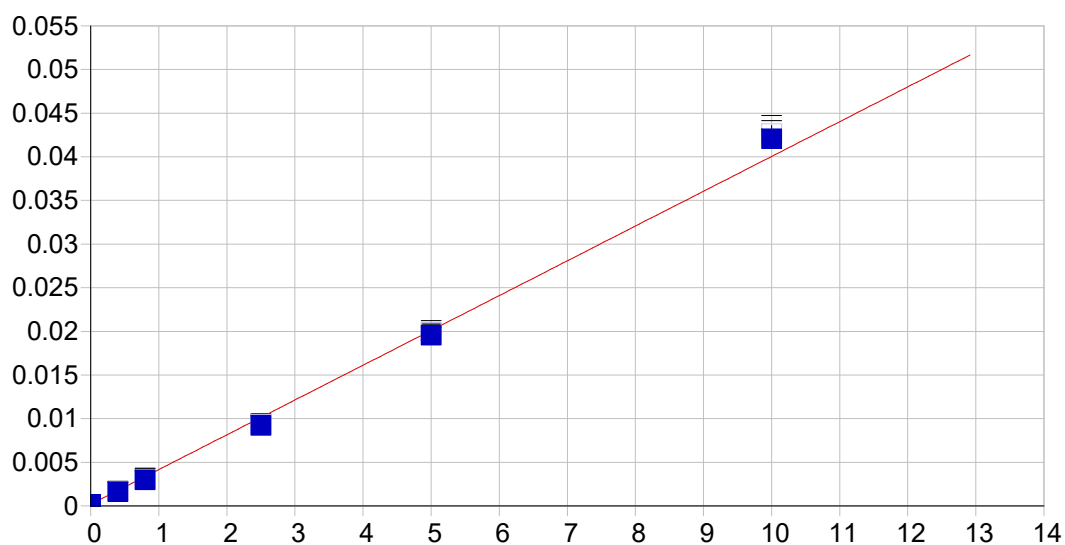


Ti 336.121 {100}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006180 Re-Slope: 1.000000
 A1 (Gain): 0.260925 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.001959
 Predicted MQL: 0.006528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00618	.000	1
S1	.04000	.04142	.001	3.56	.01698	.001	1
S3	2.5000	2.4975	-.003	-.102	.65759	.003	1
S4	5.0000	5.0868	.087	1.74	1.3330	.014	1
S5	10.000	9.9008	-.099	-.992	2.5886	.006	1
S2	.80000	.81356	.014	1.70	.21838	.001	1

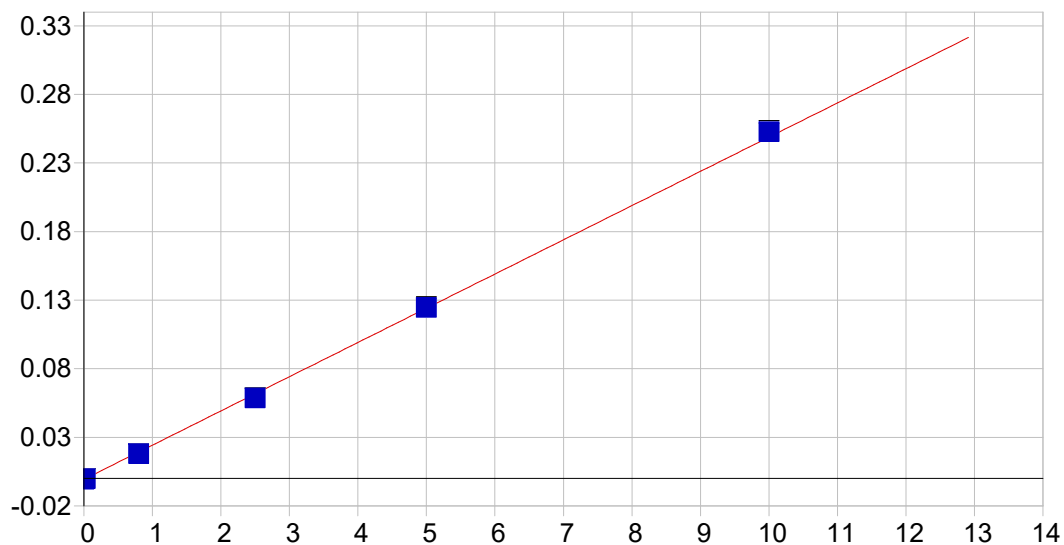


Si 288.158 {117}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.003987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998293 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.035753
 Predicted MQL: 0.119176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00018	.000	1
S1	.40000	.36497	-.035	-8.76	.00163	.000	1
S3	2.5000	2.2668	-.233	-9.33	.00936	.000	1
S4	5.0000	4.8592	-.141	-2.82	.01985	.000	1
S5	10.000	10.505	.505	5.05	.04265	.001	1
S2	.80000	.70378	-.096	-12.0	.00303	.000	1

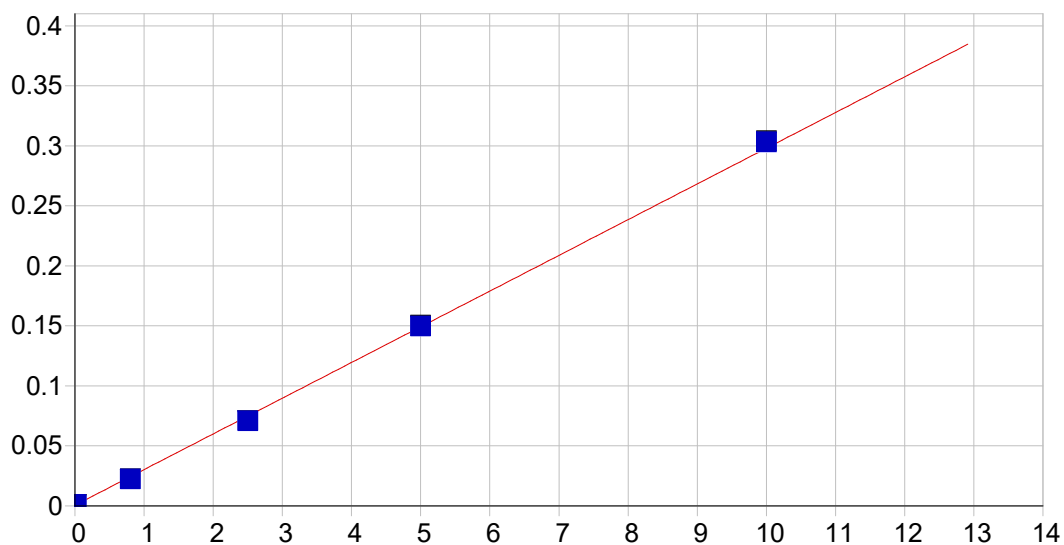


P 177.495 {490}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000654 Re-Slope: 1.000000
A1 (Gain): 0.024950 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999684 Status: OK.
Std Error of Est: 0.000015
Predicted MDL: 0.005767
Predicted MQL: 0.019225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00065	.000	1
S1	.02000	.01963	-.000	-1.84	-.00016	.000	1
S3	2.5000	2.3777	-.122	-4.89	.05866	.000	1
S4	5.0000	5.0179	.018	.358	.12452	.001	1
S5	10.000	10.155	.155	1.55	.25267	.001	1
S2	.80000	.74996	-.050	-6.25	.01806	.000	1

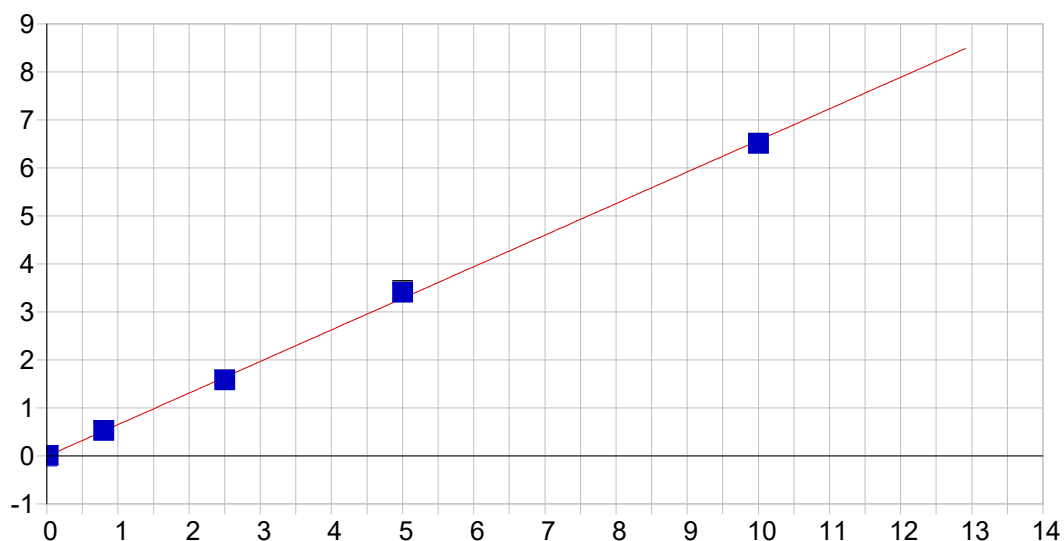


S 182.034 {485}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000512	Re-Slope:	1.000000
A1 (Gain):	0.029743	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999532	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.005670		
Predicted MQL:	0.018901		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00051	.000	1
S1	.02000	.01447	-.006	-27.6	.00092	.000	1
S3	2.5000	2.3631	-.137	-5.48	.07060	.000	1
S4	5.0000	5.0211	.021	.422	.14947	.001	1
S5	10.000	10.182	.182	1.82	.30258	.001	1
S2	.80000	.73918	-.061	-7.60	.02244	.000	1

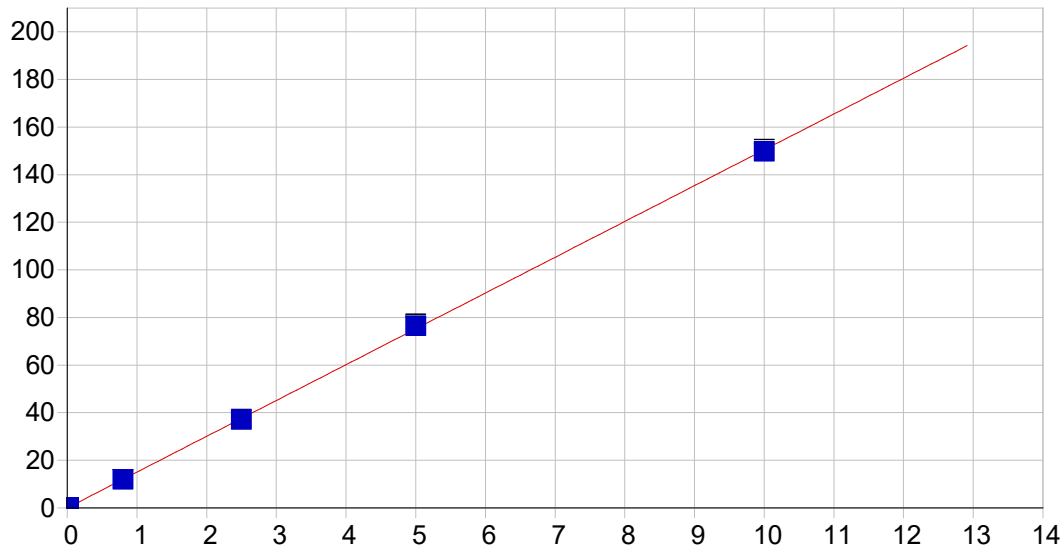


Li 670.784 { 50}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006124 Re-Slope: 1.000000
 A1 (Gain): 0.657865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000390
 Predicted MDL: 0.003257
 Predicted MQL: 0.010856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00613	.001	1
S5	10.000	9.8990	-.101	-1.01	6.5088	.006	1
S4	5.0000	5.1867	.187	3.73	3.4074	.035	1
S3	2.5000	2.4061	-.094	-3.76	1.5775	.004	1
S1	.02000	.02184	.002	9.20	.00835	.002	1
S2	.80000	.80633	.006	.792	.52456	.002	1

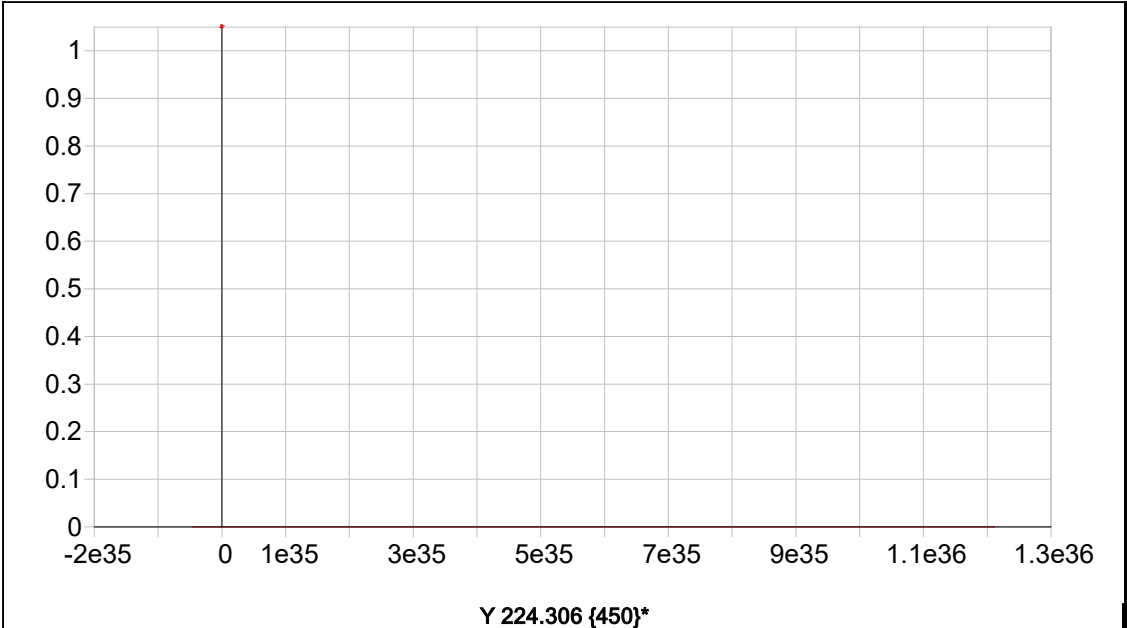


Sr 407.771 { 83}

Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000697 Re-Slope: 1.000000
 A1 (Gain): 15.042936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.003857
 Predicted MDL: 0.000080
 Predicted MQL: 0.000267

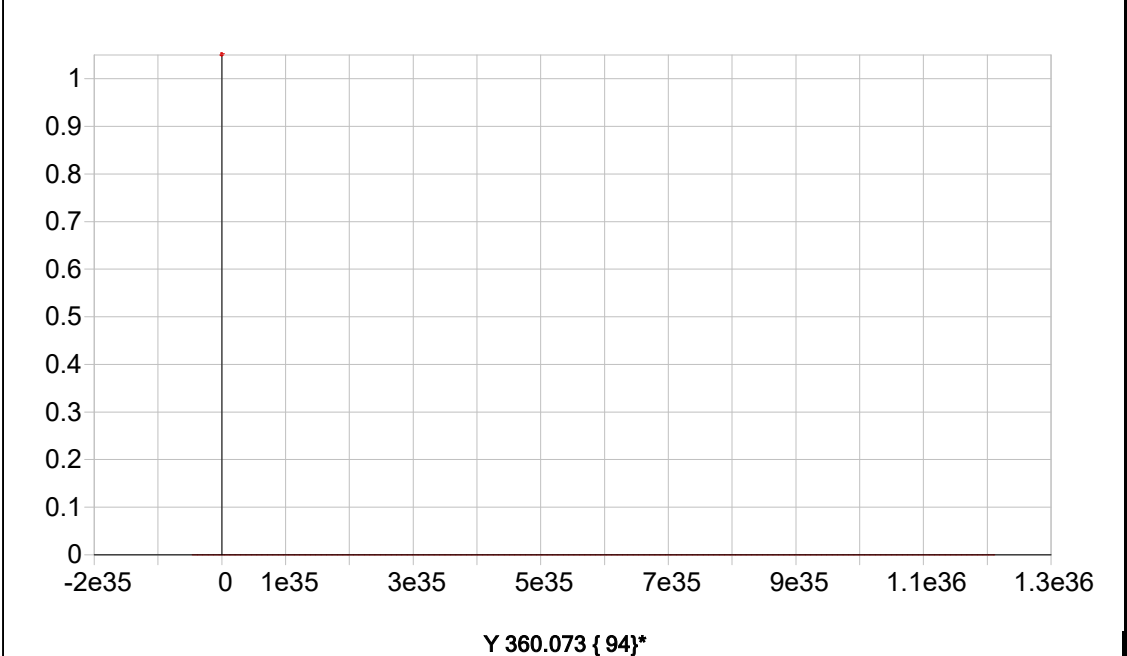
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.02000	.02155	.002	7.76	.32639	.012	1
S3	2.5000	2.4686	-.031	-1.26	37.173	.120	1
S4	5.0000	5.0836	.084	1.67	76.549	.723	1
S5	10.000	9.9532	-.047	-.468	149.88	.789	1
S2	.80000	.79304	-.007	-.870	11.942	.016	1



Date of Fit: 12/28/2023 18:32:40 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 12/28/2023 10:03:10 Type: Cal
Method: NON EPA-6010-200.7(v2111) 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	-.00005	.00019	.00044	.00033	.00207	.00112	.15742	.00130
Stddev	.00002	.00008	.00064	.00024	.00019	.00050	.00310	.00019
%RSD	48.280	42.676	144.69	74.843	9.3570	44.890	1.9690	14.817

#1	-.00008	.00027	.00117	.00030	.00229	.00132	.16099	.00145
#2	-.00004	.00011	.00006	.00058	.00191	.00055	.15539	.00137
#3	-.00003	.00018	.00008	.00010	.00202	.00148	.15589	.00109

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	.00031	-.00008	-.00002	.00067	-.00049	.00002	-.00026	-.00027
Stddev	.00019	.00010	.00007	.00019	.00052	.00001	.00018	.00042
%RSD	61.404	120.35	373.77	27.949	106.87	68.636	68.153	157.47

#1	.00029	.00001	-.00008	.00045	-.00005	.00001	-.00028	-.00047
#2	.00051	-.00007	.00005	.00075	-.00035	.00004	-.00043	.00022
#3	.00013	-.00019	-.00003	.00080	-.00106	.00001	-.00007	-.00055

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	.00034	-.00177	.00166	-.00022	.00222	-.00147	.00372	.00060
Stddev	.00020	.00009	.00008	.00024	.00110	.00049	.00023	.00017
%RSD	59.807	5.2329	4.9679	109.07	49.381	33.137	6.1835	29.130

#1	.00018	-.00167	.00159	-.00026	.00277	-.00190	.00354	.00054
#2	.00056	-.00177	.00175	.00004	.00096	-.00156	.00398	.00080
#3	.00026	-.00186	.00165	-.00044	.00293	-.00094	.00364	.00046

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	.00143	.00618	.00018	-.00065	.00051	-.00613	.00068	
Stddev	.00008	.00041	.00005	.00010	.00018	.00080	.00037	
%RSD	5.3140	6.5934	26.653	14.792	35.294	13.075	55.017	

#1	.00151	.00572	.00018	-.00076	.00049	-.00594	.00102	
#2	.00141	.00651	.00022	-.00059	.00035	-.00700	.00073	
#3	.00136	.00631	.00013	-.00061	.00070	-.00543	.00028	

Sample Name: S0 Acquired: 12/28/2023 10:03:10 Type: Cal
Method: NON EPA-6010-200.7(v2111) 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	1923.8	33923.	7038.7	1692.4	2649.0
Stddev	3.8	111.	8.6	7.3	5.4
%RSD	.19552	.32649	.12175	.42944	.20328
#1	1919.7	33799.	7031.3	1684.4	2643.0
#2	1927.1	33958.	7048.1	1694.5	2650.9
#3	1924.6	34012.	7036.6	1698.5	2653.2

Sample Name: S1 Acquired: 12/28/2023 10:07:10 Type: Cal
Method: NON EPA-6010-200.7(v2111) 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	.00060	.00211	.00344	.00122	.00897	.01066	.27023	.03136
Stddev	.00014	.00006	.00037	.00024	.00016	.00079	.00661	.00100
%RSD	23.471	2.9090	10.888	19.673	1.7502	7.3736	2.4475	3.2004

#1	.00048	.00205	.00313	.00116	.00894	.01041	.27420	.03185
#2	.00075	.00211	.00385	.00102	.00915	.01003	.26260	.03021
#3	.00056	.00218	.00332	.00149	.00884	.01154	.27390	.03203

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	.01820	.11629	.00246	.03348	.01996	.00076	.01717	.03964
Stddev	.00049	.00328	.00014	.00046	.00061	.00011	.00061	.00139
%RSD	2.6703	2.8220	5.7270	1.3641	3.0708	14.047	3.5400	3.5032

#1	.01855	.11797	.00249	.03352	.02046	.00075	.01715	.04047
#2	.01764	.11251	.00230	.03392	.01927	.00067	.01658	.03804
#3	.01841	.11839	.00258	.03301	.02014	.00088	.01779	.04041

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	.03519	.00268	.06850	.00361	.10251	.01891	.03353	.11819
Stddev	.00061	.00015	.00175	.00027	.00323	.00062	.00118	.00015
%RSD	1.7335	5.5768	2.5476	7.4697	3.1548	3.2531	3.5308	.12571

#1	.03449	.00276	.06873	.00360	.10472	.01937	.03401	.11812
#2	.03549	.00251	.06666	.00335	.09880	.01821	.03218	.11836
#3	.03560	.00279	.07012	.00388	.10402	.01914	.03440	.11808

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	.00511	.01698	.00163	-.00016	.00092	.00835	.32639	
Stddev	.00011	.00051	.00004	.00008	.00010	.00154	.01212	
%RSD	2.1417	3.0289	2.1951	47.950	10.395	18.390	3.7139	

#1	.00522	.01729	.00160	-.00019	.00095	.00999	.33197	
#2	.00510	.01639	.00163	-.00007	.00099	.00813	.31249	
#3	.00500	.01727	.00167	-.00022	.00081	.00694	.33472	

Sample Name: S1 Acquired: 12/28/2023 10:07:10 Type: Cal
Method: NON EPA-6010-200.7(v2111) 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	1902.2	31815.	7063.7	1650.6	2574.9
Stddev	3.4	642.	204.6	35.4	.9
%RSD	.18108	2.0184	2.8960	2.1422	.03520
#1	1898.9	31554.	6941.2	1627.7	2575.4
#2	1901.8	32547.	7299.8	1691.3	2575.5
#3	1905.8	31345.	6950.0	1632.8	2573.9

Sample Name: S2 Acquired: 12/28/2023 10:11:11 Type: Cal
Method: NON EPA-6010-200.7(v2111) 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	.02360	.04365	.23247	.03972	.11397	.15109	2.0046	.20400
Stddev	.00014	.00047	.00045	.00024	.00027	.00114	.0035	.00143
%RSD	.59444	1.0808	.19438	.61633	.23858	.75410	.17388	.69996

#1	.02347	.04311	.23244	.03980	.11410	.14994	2.0050	.20297
#2	.02375	.04388	.23203	.03992	.11415	.15110	2.0079	.20563
#3	.02358	.04397	.23293	.03945	.11366	.15222	2.0009	.20341

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	1.1106	.22791	.05602	.43296	.19609	.00765	.33381	.07308
Stddev	.0013	.00086	.00021	.00037	.00095	.00009	.00147	.00049
%RSD	.11528	.37666	.37869	.08563	.48203	1.1256	.44019	.66418

#1	1.1121	.22716	.05589	.43336	.19500	.00769	.33220	.07252
#2	1.1101	.22771	.05627	.43263	.19674	.00755	.33509	.07343
#3	1.1096	.22885	.05591	.43290	.19652	.00770	.33412	.07328

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	.38690	.08674	.13665	.03866	1.0842	.03946	.24242	.43926
Stddev	.00059	.00038	.00169	.00037	.0009	.00052	.00252	.00108
%RSD	.15153	.43914	1.2353	.96279	.07994	1.3145	1.0383	.24674

#1	.38638	.08633	.13761	.03901	1.0833	.03987	.24067	.43810
#2	.38679	.08682	.13470	.03869	1.0843	.03888	.24530	.44025
#3	.38754	.08708	.13764	.03827	1.0850	.03963	.24128	.43945

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	.07255	.21838	.00303	.01806	.02244	.52456	11.942	
Stddev	.00014	.00121	.00015	.00012	.00002	.00191	.016	
%RSD	.18778	.55249	4.7899	.64876	.10470	.36460	.13079	

#1	.07271	.21701	.00302	.01804	.02241	.52497	11.925	
#2	.07245	.21886	.00318	.01818	.02243	.52247	11.956	
#3	.07249	.21928	.00289	.01795	.02246	.52623	11.945	

Sample Name: S2 Acquired: 12/28/2023 10:11:11 Type: Cal
Method: NON EPA-6010-200.7(v2111) 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	1887.9	30748.	6846.3	1594.5	2513.4
Stddev	6.8	142.	44.3	7.7	9.0
%RSD	.35979	.46227	.64669	.48102	.35870
#1	1881.3	30600.	6851.8	1585.7	2504.8
#2	1887.7	30883.	6799.5	1599.3	2512.5
#3	1894.9	30761.	6887.5	1598.5	2522.8

Sample Name: S3 Acquired: 12/28/2023 10:14:58 Type: Cal
Method: NON EPA-6010-200.7(v2111) 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	.07367	.13388	.72211	.12049	.35051	.45556	6.0388	.59699
Stddev	.00030	.00254	.00076	.00032	.00062	.00224	.0278	.00145
%RSD	.41261	1.9003	.10582	.26554	.17682	.49173	.46035	.24264

#1	.07374	.13172	.72141	.12015	.34984	.45314	6.0069	.59636
#2	.07334	.13323	.72292	.12053	.35107	.45756	6.0582	.59595
#3	.07393	.13669	.72201	.12079	.35061	.45597	6.0511	.59864

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4572	.69090	.12297	1.3515	.58448	.01833	1.0136	.21918
Stddev	.0034	.00379	.00026	.0022	.00148	.00009	.0057	.00091
%RSD	.09812	.54925	.21024	.16204	.25256	.46838	.55924	.41294

#1	3.4534	.68682	.12267	1.3491	.58286	.01827	1.0073	.21817
#2	3.4582	.69155	.12312	1.3520	.58574	.01843	1.0151	.21992
#3	3.4600	.69432	.12312	1.3534	.58485	.01829	1.0183	.21945

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	1.1020	.26595	.41937	.12017	3.0392	.12849	.71343	1.3505
Stddev	.0013	.00020	.00214	.00079	.0147	.00055	.00157	.0037
%RSD	.11451	.07433	.51120	.65691	.48408	.43066	.22004	.27172

#1	1.1005	.26613	.41809	.11927	3.0489	.12789	.71374	1.3477
#2	1.1026	.26599	.42184	.12049	3.0465	.12899	.71173	1.3492
#3	1.1028	.26574	.41817	.12075	3.0223	.12860	.71482	1.3547

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	.22421	.65759	.00936	.05866	.07060	1.5775	37.173	
Stddev	.00093	.00329	.00006	.00016	.00041	.0040	.120	
%RSD	.41516	.50101	.66828	.26848	.58426	.25171	.32212	

#1	.22356	.65408	.00930	.05848	.07013	1.5734	37.037	
#2	.22380	.66061	.00936	.05877	.07080	1.5777	37.263	
#3	.22528	.65809	.00942	.05873	.07088	1.5813	37.220	

Sample Name: S3 Acquired: 12/28/2023 10:14:58 Type: Cal
Method: NON EPA-6010-200.7(v2111) 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	1861.2	30806.	7037.2	1599.3	2421.0
Stddev	2.6	81.	7.4	8.5	1.3
%RSD	.14036	.26285	.10500	.52881	.05234
#1	1858.4	30781.	7040.9	1596.8	2419.6
#2	1861.8	30740.	7042.0	1592.4	2421.3
#3	1863.6	30896.	7028.7	1608.7	2422.1

Sample Name: S4 Acquired: 12/28/2023 10:18:42 Type: Cal
Method: NON EPA-6010-200.7(v2111) 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	.15145	.27330	1.4824	.24802	.71674	.94176	12.072	1.2503
Stddev	.00069	.00471	.0015	.00072	.00064	.00946	.122	.0088
%RSD	.45508	1.7227	.09916	.29028	.08913	1.0042	1.0099	.70058

#1	.15224	.27515	1.4808	.24872	.71703	.95259	12.212	1.2586
#2	.15100	.27680	1.4826	.24807	.71600	.93511	12.017	1.2412
#3	.15111	.26795	1.4837	.24728	.71717	.93759	11.988	1.2510

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	7.0999	1.3916	.26014	2.7382	1.1751	.03782	2.1124	.45666
Stddev	.0035	.0149	.00036	.0029	.0014	.00004	.0182	.00448
%RSD	.04965	1.0701	.13866	.10775	.12345	.10570	.86176	.98118

#1	7.0969	1.4088	.25981	2.7348	1.1765	.03784	2.1331	.46172
#2	7.0991	1.3829	.26053	2.7401	1.1736	.03784	2.1047	.45319
#3	7.1038	1.3831	.26010	2.7397	1.1751	.03777	2.0992	.45505

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2717	.52839	.82503	.24924	6.0437	.26277	1.4948	2.7088
Stddev	.0019	.00088	.00210	.00225	.0074	.00084	.0074	.0006
%RSD	.08335	.16748	.25493	.90330	.12275	.31887	.49361	.02369

#1	2.2701	.52938	.82644	.25180	6.0401	.26310	1.5032	2.7091
#2	2.2711	.52768	.82603	.24831	6.0387	.26340	1.4892	2.7092
#3	2.2738	.52811	.82261	.24760	6.0522	.26182	1.4920	2.7080

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	.46129	1.3330	.01985	.12452	.14947	3.4074	76.549	
Stddev	.00061	.0137	.00024	.00051	.00074	.0351	.723	
%RSD	.13309	1.0272	1.1885	.40649	.49375	1.0303	.94419	

#1	.46180	1.3487	.01959	.12482	.15003	3.4475	77.343	
#2	.46147	1.3242	.02005	.12482	.14974	3.3924	76.372	
#3	.46061	1.3260	.01989	.12394	.14863	3.3823	75.931	

Sample Name: S4 Acquired: 12/28/2023 10:18:42 Type: Cal
Method: NON EPA-6010-200.7(v2111) 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	1805.8	30236.	6495.4	1570.1	2293.0
Stddev	1.9	52.	33.9	3.4	1.3
%RSD	.10383	.17120	.52243	.21408	.05762
#1	1803.6	30296.	6460.7	1572.9	2292.3
#2	1806.6	30210.	6528.5	1571.1	2292.3
#3	1807.2	30203.	6497.0	1566.4	2294.5

Sample Name: S5 Acquired: 12/28/2023 10:22:34 Type: Cal
Method: NON EPA-6010-200.7(v2111) 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	.30111	.53117	2.9617	.48781	1.4242	1.8013	23.077	2.3026
Stddev	.00106	.00411	.0066	.00059	.0043	.0037	.108	.0079
%RSD	.35166	.77456	.22231	.12076	.30213	.20255	.46764	.34161

#1	.30213	.52969	2.9584	.48778	1.4225	1.8015	22.983	2.3070
#2	.30002	.52800	2.9575	.48723	1.4210	1.7975	23.055	2.2935
#3	.30117	.53582	2.9693	.48841	1.4291	1.8048	23.195	2.3074

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.241	2.6977	.49021	5.4709	2.2917	.07884	4.0659	.87664
Stddev	.023	.0079	.00112	.0061	.0058	.00051	.0100	.00417
%RSD	.16412	.29444	.22783	.11222	.25417	.65087	.24644	.47559

#1	14.237	2.6978	.48893	5.4706	2.2945	.07832	4.0646	.87528
#2	14.221	2.6897	.49093	5.4649	2.2851	.07934	4.0566	.87331
#3	14.267	2.7056	.49079	5.4772	2.2957	.07887	4.0765	.88132

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	4.4531	1.0875	1.8056	.48131	12.271	.57922	2.7646	5.3538
Stddev	.0068	.0017	.0084	.00095	.011	.00318	.0149	.0147
%RSD	.15351	.15751	.46710	.19822	.09297	.54892	.54050	.27471

#1	4.4496	1.0856	1.7990	.48176	12.281	.57606	2.7703	5.3554
#2	4.4487	1.0878	1.8151	.48022	12.259	.58242	2.7477	5.3383
#3	4.4609	1.0890	1.8027	.48196	12.272	.57918	2.7759	5.3676

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	.92321	2.5886	.04265	.25267	.30258	6.5088	149.88	
Stddev	.00126	.0065	.00094	.00092	.00079	.0064	.79	
%RSD	.13684	.24960	2.2070	.36334	.26053	.09871	.52650	

#1	.92337	2.5938	.04157	.25218	.30349	6.5133	150.23	
#2	.92188	2.5814	.04310	.25210	.30206	6.5015	148.97	
#3	.92439	2.5907	.04329	.25373	.30219	6.5117	150.43	

Sample Name: S5 Acquired: 12/28/2023 10:22:34 Type: Cal
Method: NON EPA-6010-200.7(v2111) 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	1730.8	27893.	6768.7	1467.0	2156.9
Stddev	5.5	114.	14.8	1.2	5.3
%RSD	.31839	.40778	.21800	.08122	.24425
#1	1731.3	27973.	6757.1	1467.0	2158.2
#2	1736.0	27763.	6785.3	1465.8	2161.4
#3	1725.0	27943.	6763.8	1468.2	2151.1

Sample Name: ICV01 Acquired: 12/28/2023 10:44:56 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	1.031815	1.012936	1.013501	1.036382	.9647127	2.519264
Stddev	.009795	.006289	.000741	.005306	.0024320	.007364
%RSD	.9493384	.6208786	.0731159	.5119672	.2520918	.2923213

#1	1.028665	1.019333	1.014180	1.032959	.9673343	2.516171
#2	1.042798	1.012715	1.012711	1.042494	.9642737	2.513950
#3	1.023982	1.006760	1.013611	1.033693	.9625302	2.527670

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4981813	.5039213	.5036052	9.856403	.5118539	.4975828
Stddev	.0023962	.0052594	.0004449	.026989	.0253231	.0015190
%RSD	.4810003	1.043690	.0883403	.2738199	4.947325	.3052836

#1	.4999289	.5099932	.5038031	9.850306	.5410855	.4990884
#2	.4991653	.5009864	.5030957	9.885919	.4966114	.4960506
#3	.4954497	.5007843	.5039168	9.832984	.4978648	.4976093

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5170239	9.960353	.5262479	5.872044	F .4963021	.2573909
Stddev	.0004014	.367539	.0013425	.049940	.0013904	.0123644
%RSD	.0776307	3.690020	.2551116	.8504647	.2801578	4.803750

#1	.5169173	10.38367	.5263357	5.817230	.4978787	.2716554
#2	.5174678	9.77487	.5275444	5.883941	.4952510	.2497386
#3	.5166866	9.72251	.5248637	5.914960	.4957767	.2507785

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.713377	.4865491	1.030774	10.13326	F 2.698314	F 2.735305
Stddev	.332217	.0023334	.047069	.39993	.035249	.001694
%RSD	3.420204	.4795895	4.566415	3.946720	1.306316	.0619435

#1	10.09698	.4851491	1.085094	10.59277	2.738808	2.733979
#2	9.51957	.4892428	1.005212	9.94327	2.681625	2.734722
#3	9.52358	.4852554	1.002017	9.86373	2.674510	2.737213

Sample Name: ICV01 Acquired: 12/28/2023 10:44:56 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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 2.645540	F 2.702937	2.599897	F .4707773	F .4798912	F .4886957
Stddev	.009315	.001035	.073625	.0059557	.0085407	.0031593
%RSD	.3520950	.0382898	2.831828	1.265076	1.779718	.6464739
#1	2.656020	2.701894	2.679078	.4773046	.4771382	.4883404
#2	2.638205	2.702954	2.587108	.4656386	.4894689	.4857291
#3	2.642395	2.703963	2.533504	.4693886	.4730665	.4920176

Elem	Sr4077
Units	ppm
Avg	F .5278556
Stddev	.0011267
%RSD	.2134479
#1	.5267546
#2	.5290063
#3	.5278058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.712	27998.77	6574.359	1494.812	2392.287
Stddev	4.165	1147.11	36.374	61.007	4.802
%RSD	.2296533	4.097008	.5532712	4.081218	.2007271
#1	1811.443	26676.43	6537.298	1425.089	2386.847
#2	1811.173	28593.36	6575.773	1520.966	2394.079
#3	1818.519	28726.51	6610.005	1538.381	2395.936

Sample Name: LLICV01 Acquired: 12/28/2023 10:48:40 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207619	.0398732	.0096551	.0190102	.0437347	.1015860	.1054089
Stddev	.0037912	.0030556	.0011985	.0017048	.0004864	.0054079	.0020996
%RSD	18.26009	7.663298	12.41307	8.967839	1.112217	5.323515	1.991860

#1	.0220146	.0371635	.0109384	.0199531	.0439373	.1036867	.1057819
#2	.0237682	.0431850	.0085648	.0200353	.0440871	.0954429	.1031478
#3	.0165030	.0392709	.0094622	.0170422	.0431797	.1056285	.1072970

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063358	.0061085	2.045718	.0091884	.0290710	.0209943	.0957802
Stddev	.0000447	.0000661	.019391	.0004367	.0003571	.0004873	.0006158
%RSD	.7053011	1.081441	.9479032	4.752493	1.228262	2.320935	.6429707

#1	.0063049	.0061508	2.067124	.0096893	.0288852	.0204549	.0953407
#2	.0063155	.0060324	2.029325	.0089886	.0294826	.0211254	.0955159
#3	.0063871	.0061423	2.040704	.0088874	.0288451	.0214026	.0964841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221414	2.202133	.0377511	.0107679	1.866786	.0417569	.0410747
Stddev	.0004632	.039172	.0000774	.0003700	.013715	.0023297	.0001156
%RSD	2.091936	1.778816	.2050497	3.436406	.7346758	5.579251	.2813203

#1	.0223169	2.223079	.0378405	.0111571	1.880578	.0440365	.0409413
#2	.0224911	2.156941	.0377055	.0104206	1.853149	.0418543	.0411439
#3	.0216161	2.226378	.0377074	.0107258	1.866630	.0393801	.0411390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.978549	.1048456	.2172558	.0388193	.0508670	.3687371	.0195268
Stddev	.046981	.0002110	.0006340	.0014443	.0009943	.0187728	.0005291
%RSD	2.374496	.2012779	.2918388	3.720587	1.954715	5.091098	2.709432

#1	2.012560	.1047241	.2177314	.0377259	.0520151	.3476322	.0197869
#2	1.998144	.1050893	.2174999	.0404566	.0502919	.3750054	.0189180
#3	1.924943	.1047234	.2165360	.0382755	.0502939	.3835737	.0198755

Sample Name: LLICV01 Acquired: 12/28/2023 10:48:40 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0152060	.0230342	.0229374
Stddev	.0046263	.0015756	.0001543
%RSD	30.42415	6.840155	.6725499

#1	.0153373	.0213468	.0231097
#2	.0197653	.0244669	.0228122
#3	.0105155	.0232889	.0228904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.469	29489.05	6433.625	1571.301	2539.362
Stddev	6.768	147.29	33.070	6.616	6.198
%RSD	.3626035	.4994757	.5140151	.4210543	.2440733

#1	1866.276	29356.14	6398.810	1564.314	2540.195
#2	1873.332	29647.40	6464.617	1577.470	2545.102
#3	1859.800	29463.59	6437.450	1572.119	2532.790

Sample Name: ICB01 Acquired: 12/28/2023 10:52:41 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	-.005788	-.001086	-.001231	-.005511	-.007850	-.016730	.0110455
Stddev	.003176	.004549	.000280	.003701	.002284	.010014	.0028138
%RSD	54.86022	418.8143	22.78608	67.16029	29.09743	59.85753	25.47434

#1	-.008977	-.000781	-.001038	-.001929	-.009271	-.028241	.0118013
#2	-.002626	.003303	-.001101	-.009320	-.005215	-.011935	.0079311
#3	-.005763	-.005780	-.001552	-.005283	-.009064	-.010015	.0134042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000643	.0000133	.0006716	-.000465	.0000280	-.000779	.0015938
Stddev	.0000827	.0001196	.0131105	.000051	.0004816	.000217	.0046510
%RSD	128.6805	900.3745	1952.020	11.02624	1720.666	27.90311	291.8163

#1	.0000624	-.000118	.0151726	-.000486	-.000488	-.000670	.0025467
#2	.0001479	.000116	-.002814	-.000503	.000465	-.001029	-.003460
#3	-.000017	.000041	-.010344	-.000407	.000108	-.000637	.005695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004926	.0074002	-.000418	.0003036	-.026597	.0011947	.0000212
Stddev	.0004453	.0171258	.000206	.0002367	.002850	.0032530	.0003507
%RSD	90.39375	231.4229	49.38852	77.94961	10.71426	272.2883	1655.747

#1	.0001397	-.000220	-.000315	.0004211	-.028153	-.001333	.0000495
#2	.0003453	-.004593	-.000283	.0004585	-.028329	.004865	.0003568
#3	.0009929	.027014	-.000655	.0000312	-.023308	.000052	-.000343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016898	.0004869	.0001519	.0012676	.0127773	.0010961	.0034157
Stddev	.018942	.0008790	.0002458	.0008297	.0018641	.0594583	.0050501
%RSD	112.0965	180.5407	161.8364	65.45582	14.58891	5424.413	147.8465

#1	.003458	.0013738	.0003116	.0006221	.0112331	-.042657	.0084087
#2	-.020145	.0004708	-.000131	.0022035	.0148480	-.022848	.0035281
#3	-.034006	-.000384	.000275	.0009773	.0122506	.068793	-.001690

Sample Name: ICB01 Acquired: 12/28/2023 10:52:41 Type: Unk
 Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008000	.0018296	.0000131
Stddev	.001785	.0027185	.0000112
%RSD	22.30653	148.5882	85.71983

#1	-.006239	-.001260	.0000254
#2	-.009807	.003857	.0000102
#3	-.007954	.002891	.0000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.801	28028.02	6704.228	1529.119	2584.288
Stddev	2.809	32.29	227.112	7.497	2.386
%RSD	.1499736	.1151999	3.387590	.4903124	.0923327

#1	1869.743	27998.08	6580.922	1520.462	2581.762
#2	1875.266	28023.76	6966.321	1533.494	2584.598
#3	1873.393	28062.23	6565.439	1533.402	2586.504

Sample Name: CRI01 Acquired: 12/28/2023 11:14:59 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.0189479	.0422196	.0108776	.0159181	.0430573	.0981631
Stddev	.0058181	.0028761	.0005773	.0032728	.0033158	.0078536
%RSD	30.70559	6.812290	5.307303	20.55997	7.700977	8.000523

#1	.0186447	.0425533	.0111008	.0156099	.0456404	.0967835
#2	.0132874	.0391912	.0102220	.0193341	.0393182	.0910908
#3	.0249116	.0449143	.0113100	.0128104	.0442133	.1066151

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107185	.0064180	.0061023	2.028938	.0092654	.0290649
Stddev	.0060015	.0001659	.0000567	.015958	.0004905	.0005211
%RSD	5.420548	2.584285	.9294623	.7865342	5.294296	1.792784

#1	.1128707	.0062291	.0061673	2.021176	.0087614	.0296613
#2	.1039376	.0065396	.0060765	2.018347	.0092937	.0286981
#3	.1153472	.0064855	.0060630	2.047293	.0097412	.0288352

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210999	.0949788	.0221425	2.181531	.0377418	.0102506
Stddev	.0004612	.0074390	.0003910	.015684	.0003130	.0003854
%RSD	2.185926	7.832300	1.766072	.7189660	.8292608	3.759424

#1	.0208177	.0922425	.0219868	2.196555	.0380980	.0099011
#2	.0216321	.1033985	.0225874	2.165261	.0375110	.0101869
#3	.0208499	.0892956	.0218532	2.182779	.0376163	.0106639

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.796177	.0388662	.0405216	1.891532	.1020686	.2139624
Stddev	.005177	.0045794	.0006049	.014069	.0004509	.0004501
%RSD	.2882030	11.78248	1.492684	.7437843	.4418068	.2103592

#1	1.793373	.0358875	.0404818	1.877668	.1025839	.2135036
#2	1.802151	.0441393	.0399376	1.905797	.1018758	.2144032
#3	1.793007	.0365719	.0411454	1.891131	.1017462	.2139802

Sample Name: CRI01 Acquired: 12/28/2023 11:14:59 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.0383703	F .0524466	.3279788	.0211752	.0159959	.0176636
Stddev	.0004305	.0016025	.0529584	.0044758	.0060736	.0010579
%RSD	1.121994	3.055576	16.14689	21.13683	37.96935	5.989315

#1	.0388117	.0506511	.3037323	.0260579	.0097606	.0180035
#2	.0379515	.0529570	.2914845	.0172669	.0163336	.0164775
#3	.0383478	.0537319	.3887197	.0202008	.0218936	.0185098

Elem	Sr4077
Units	ppm
Avg	.0228041
Stddev	.0001623
%RSD	.7115526

#1	.0226171
#2	.0228879
#3	.0229073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.596	28995.56	6065.381	1532.028	2430.256
Stddev	4.399	90.46	3.093	3.336	10.357
%RSD	.2451142	.3119631	.0509980	.2177472	.4261810

#1	1789.778	28966.40	6062.737	1529.156	2419.905
#2	1795.614	28923.29	6064.623	1531.241	2430.244
#3	1798.397	29097.00	6068.782	1535.687	2440.620

Sample Name: ICSA01 Acquired: 12/28/2023 11:18:59 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007889	.0059053	.0069137	.0126197	-.010372	260.4012
Stddev	.002311	.0056517	.0013285	.0047852	.000321	7.4866
%RSD	29.29310	95.70573	19.21519	37.91891	3.091275	2.875025

#1	-.008807	.0116476	.0072509	.0176391	-.010314	269.0456
#2	-.005260	.0003487	.0054491	.0081093	-.010718	256.0081
#3	-.009599	.0057197	.0080411	.0121106	-.010084	256.1499

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266509	.0006857	.0027475	245.0296	.0522532	.0007808
Stddev	.0078676	.0000670	.0002131	7.0548	.0004912	.0003959
%RSD	29.52097	9.766099	7.756196	2.879166	.9400224	50.70012

#1	.0352227	.0007565	.0025653	253.1750	.0523889	.0003251
#2	.0249712	.0006234	.0029818	240.8610	.0517084	.0010391
#3	.0197587	.0006772	.0026953	241.0527	.0526622	.0009782

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180529	95.23307	.0200342	252.8123	.0011223	.0057557
Stddev	.0008749	.26742	.0001178	7.1844	.0001507	.0006391
%RSD	4.846503	.2808079	.5879869	2.841791	13.42892	11.10381

#1	.0172907	95.03381	.0201135	261.1076	.0012375	.0053484
#2	.0178596	95.53700	.0200903	248.5838	.0009517	.0064923
#3	.0190083	95.12842	.0198989	248.7454	.0011777	.0054265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018355	.0057545	.0023030	-.035859	.0211746	.0006758
Stddev	.009643	.0021961	.0003653	.025674	.0086268	.0004281
%RSD	52.53887	38.16362	15.86389	71.59732	40.74117	63.34326

#1	-.026961	.0037324	.0025609	-.065400	.0112162	.0001818
#2	-.007932	.0054404	.0018849	-.018936	.0263650	.0009385
#3	-.020171	.0080909	.0024631	-.023240	.0259424	.0009072

Sample Name: ICSA01 Acquired: 12/28/2023 11:18:59 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009084	.0121620	.0356187	.0007795	-.015165	F .0291971
Stddev	.000653	.0007822	.0170971	.0064537	.005157	.0019068
%RSD	7.186881	6.431871	48.00042	827.9024	34.00867	6.530853

#1	-.008679	.0125206	.0341333	.0059879	-.015913	.0310342
#2	-.009837	.0127007	.0534100	.0027911	-.019907	.0272275
#3	-.008735	.0112648	.0193127	-.006440	-.009674	.0293296

Elem	Sr4077
Units	ppm
Avg	.0165167
Stddev	.0031129
%RSD	18.84695

#1	.0200922
#2	.0144099
#3	.0150480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.298	25808.75	5841.497	1375.375	1988.890
Stddev	1.767	35.71	163.512	3.871	1.403
%RSD	.1086776	.1383763	2.799140	.2814368	.0705524

#1	1624.940	25826.25	5653.440	1374.068	1988.128
#2	1625.656	25767.66	5950.080	1372.327	1988.032
#3	1628.296	25832.34	5920.972	1379.730	1990.509

Sample Name: ICSAB01 Acquired: 12/28/2023 11:22:58 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.0975840	.1020409	.0562391	.0534354	.5835437	260.8593
Stddev	.0019762	.0002877	.0012811	.0053118	.0047952	3.1771
%RSD	2.025173	.2819036	2.277979	9.940580	.8217325	1.217954

#1	.0953415	.1017915	.0558964	.0527377	.5889869	264.4916
#2	.0983392	.1019756	.0551642	.0590616	.5799433	259.4890
#3	.0990713	.1023556	.0576567	.0485070	.5817009	258.5972

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4617299	.5046729	1.008633	245.6723	.5201008	.4955570
Stddev	.0037015	.0018556	.001186	2.6133	.0239277	.0017003
%RSD	.8016553	.3676817	.1175665	1.063715	4.600589	.3431008

#1	.4654015	.5045622	1.008779	248.6836	.4939486	.4964166
#2	.4617888	.5065814	1.007381	244.3353	.5408959	.4935986
#3	.4579993	.5028752	1.009740	243.9981	.5254578	.4966559

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4996116	96.18519	.5366884	252.1551	.9671725	.2025325
Stddev	.0017249	3.52861	.0052169	2.7780	.0017652	.0099392
%RSD	.3452411	3.668563	.9720638	1.101710	.1825073	4.907452

#1	.5015224	92.33860	.5427108	255.3541	.9683730	.1917387
#2	.4981698	99.27207	.5337980	250.7610	.9651457	.2113070
#3	.4991425	96.94490	.5335564	250.3502	.9679987	.2045517

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011425	.4846128	.9887190	.0092935	.9678379	.9686684
Stddev	.0082355	.0013849	.0471139	.0324177	.0111754	.0002915
%RSD	720.8321	.2857710	4.765141	348.8200	1.154675	.0300941

#1	.0054426	.4853538	.9354364	-.004546	.9598183	.9687461
#2	-.008353	.4854696	1.024871	.046334	.9806029	.9689132
#3	.006338	.4830151	1.005850	-.013907	.9630924	.9683459

Sample Name: ICSAB01 Acquired: 12/28/2023 11:22:58 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.9684025	.9650868	.8545617	F .0013107	F -.011052	F .0252765
Stddev	.0030021	.0086483	.1082481	.0102725	.002725	.0026195
%RSD	.3100067	.8961172	12.66709	783.7209	24.65832	10.36346
#1	.9668410	.9746095	.7344466	.0020302	-.008032	.0225818
#2	.9665029	.9629297	.9445679	.0112046	-.013327	.0254340
#3	.9718636	.9577212	.8846706	-.009303	-.011796	.0278137

Elem	Sr4077
Units	ppm
Avg	F .0159253
Stddev	.0046619
%RSD	29.27326
#1	.0212173
#2	.0124257
#3	.0141328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.732	26016.90	5938.645	1394.551	1985.460
Stddev	4.145	1027.97	59.007	55.167	5.089
%RSD	.2550902	3.951145	.9936177	3.955894	.2563193
#1	1620.497	27137.49	5872.433	1456.133	1980.248
#2	1624.918	25117.60	5957.827	1349.648	1990.416
#3	1628.780	25795.62	5985.675	1377.873	1985.715

Sample Name: ICSA01DLX20 Acquired: 12/28/2023 11:26:45 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	-.004486	.0034861	.0001161	-.005212	-.007737	13.02677	.0250713
Stddev	.005441	.0039076	.0010335	.002239	.001701	.06342	.0055852
%RSD	121.2893	112.0913	890.3563	42.95562	21.98797	.4868809	22.27731

#1	.000869	-.000583	-.000911	-.006708	-.007989	12.95821	.0188775
#2	-.010010	.003832	.000103	-.002638	-.009299	13.08335	.0266118
#3	-.004318	.007209	.001156	-.006291	-.005924	13.03875	.0297245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001818	.0001006	12.20810	.0018038	-.000204	-.000238	4.684929
Stddev	.0000362	.0001479	.03324	.0004756	.000253	.000094	.012741
%RSD	19.92615	147.0544	.2722980	26.36786	123.6977	39.60016	.2719565

#1	.0001402	.0001072	12.16994	.0022404	.000084	-.000298	4.697494
#2	.0001990	.0002451	12.22354	.0012970	-.000389	-.000288	4.672019
#3	.0002063	-.000051	12.23081	.0018741	-.000307	-.000130	4.685274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015695	12.93025	-.000587	.0003894	-.028090	-.004486	.0003671
Stddev	.0003530	.06880	.000614	.0002830	.012771	.001644	.0006136
%RSD	22.49293	.5321192	104.6552	72.66897	45.46645	36.65301	167.1580

#1	.0017287	12.86517	-.000192	.0006866	-.015211	-.002789	-.000213
#2	.0011649	12.92331	-.001295	.0003586	-.040751	-.006072	.000304
#3	.0018149	13.00225	-.000274	.0001231	-.028307	-.004596	.001010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094291	-.001529	-.000377	.0002889	.0131726	.0231922	-.000194
Stddev	.027537	.000966	.000682	.0019221	.0007968	.0393538	.002498
%RSD	29.20395	63.17483	180.9155	665.3389	6.049277	169.6852	1289.593

#1	-.062504	-.000476	.000384	-.000603	.0122785	-.022142	-.003074
#2	-.109488	-.002373	-.000584	.002495	.0134313	.048560	.001379
#3	-.110880	-.001738	-.000931	-.001025	.0138079	.043159	.001113

Sample Name: ICSA01DLX20 Acquired: 12/28/2023 11:26:45 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007710	-.001138	.0008382
Stddev	.005727	.001330	.0000840
%RSD	74.27547	116.8675	10.02047

#1	-.010457	-.000630	.0007918
#2	-.011546	-.002648	.0009351
#3	-.001127	-.000137	.0007876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.760	28003.85	5950.255	1509.112	2356.918
Stddev	1.297	17.97	19.401	4.792	1.402
%RSD	.0725307	.0641833	.3260539	.3175623	.0594936

#1	1786.542	28023.80	5970.349	1503.585	2357.367
#2	1789.123	27998.84	5948.786	1512.112	2358.040
#3	1787.614	27988.91	5931.630	1511.639	2355.346

Sample Name: ICSAB01DLX20 Acquired: 12/28/2023 11:30:46 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.0019467	.0069289	.0010422	.0001220	.0205987	12.68994	.0436635
Stddev	.0038808	.0036728	.0004587	.0013981	.0005729	.03897	.0015376
%RSD	199.3483	53.00733	44.00848	1145.831	2.781358	.3070873	3.521434

#1	.0026378	.0051807	.0006635	.0000279	.0212155	12.64710	.0454099
#2	.0054356	.0044568	.0009109	-.001227	.0200832	12.69944	.0425133
#3	-.002233	.0111493	.0015522	.001565	.0204973	12.72328	.0430674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254969	.0502569	12.22362	.0266370	.0240873	.0255520	4.906973
Stddev	.0000903	.0001543	.05241	.0004307	.0002366	.0003099	.013274
%RSD	.3542022	.3070089	.4287435	1.616903	.9824362	1.212786	.2705190

#1	.0254354	.0502578	12.16311	.0264061	.0239979	.0252536	4.893539
#2	.0256005	.0504107	12.25387	.0263710	.0243556	.0258723	4.920081
#3	.0254546	.0501021	12.25389	.0271339	.0239084	.0255301	4.907299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284339	12.79011	.0477549	.0099541	-.026239	.0245635	.0504200
Stddev	.0002465	.01557	.0001073	.0000991	.013775	.0007775	.0003990
%RSD	.8667536	.1217152	.2247953	.9954981	52.49947	3.165311	.7912534

#1	.0283113	12.79904	.0476411	.0100649	-.041368	.0254480	.0505439
#2	.0282728	12.77213	.0478544	.0099235	-.014420	.0242542	.0499738
#3	.0287176	12.79915	.0477694	.0098739	-.022929	.0239882	.0507423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038389	.0456456	.0482648	.0485632	.0621140	.0473976	.0003156
Stddev	.030440	.0013587	.0003558	.0023556	.0019750	.0095655	.0021098
%RSD	79.29158	2.976561	.7370791	4.850535	3.179651	20.18141	668.5551

#1	-.045524	.0450381	.0482310	.0475856	.0598443	.0572784	.0026642
#2	-.064628	.0446967	.0486363	.0468538	.0630563	.0381822	-.001419
#3	-.005016	.0472020	.0479272	.0512502	.0634413	.0467321	-.000298

Sample Name: ICSAB01DLX20 Acquired: 12/28/2023 11:30:46 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002096	-.000753	.0007834
Stddev	.002786	.000444	.0000983
%RSD	132.9139	59.00686	12.54348

#1	.000747	-.001263	.0008935
#2	-.004821	-.000549	.0007045
#3	-.002215	-.000448	.0007523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.723	28751.32	6395.388	1532.939	2363.329
Stddev	3.002	149.44	20.331	8.500	1.109
%RSD	.1676241	.5197846	.3179018	.5544923	.0469332

#1	1790.597	28578.83	6372.632	1523.394	2362.049
#2	1793.785	28833.09	6401.768	1539.690	2363.926
#3	1787.786	28842.02	6411.763	1535.734	2364.012

Sample Name: CCV01 Acquired: 12/28/2023 11:34:44 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	4.863444	4.818597	4.936104	4.884916	4.932397	10.01152	9.464486
Stddev	.033106	.054051	.013750	.019742	.017721	.05571	.011071
%RSD	.6807192	1.121719	.2785496	.4041466	.3592770	.5565056	.1169758

#1	4.842556	4.758900	4.925037	4.870177	4.916361	9.95444	9.455407
#2	4.846161	4.832676	4.931778	4.877225	4.929406	10.01436	9.461230
#3	4.901615	4.864216	4.951496	4.907346	4.951423	10.06576	9.476820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2560188	2.426734	24.09029	1.026337	2.429393	1.244234	5.217078
Stddev	.0004064	.008118	.04330	.002668	.006643	.004783	.030890
%RSD	.1587213	.3345426	.1797475	.2599227	.2734235	.3843798	.5920926

#1	.2555535	2.418558	24.08543	1.023995	2.423416	1.240371	5.237414
#2	.2561990	2.426850	24.13582	1.029241	2.428219	1.242749	5.232286
#3	.2563038	2.434794	24.04963	1.025774	2.436544	1.249583	5.181532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.603142	24.60730	2.454027	1.233028	24.19178	2.447019	2.512673
Stddev	.002818	.02927	.008273	.004919	.07166	.008527	.005825
%RSD	.1082426	.1189285	.3371122	.3989425	.2962359	.3484463	.2318181

#1	2.606395	24.57491	2.445159	1.232704	24.23458	2.438298	2.519287
#2	2.601485	24.61512	2.455385	1.238101	24.23172	2.455337	2.510425
#3	2.601545	24.63186	2.461537	1.228279	24.10905	2.447421	2.508308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.01201	5.010602	4.938090	4.842237	4.816032	4.829684	4.799872
Stddev	.12635	.027969	.020630	.019051	.003881	.023010	.009685
%RSD	.4857349	.5582055	.4177682	.3934322	.0805871	.4764251	.2017746

#1	26.13397	4.979069	4.918117	4.827443	4.812608	4.828406	4.791554
#2	26.02037	5.032414	4.936833	4.835533	4.815238	4.853306	4.797559
#3	25.88169	5.020322	4.959319	4.863733	4.820248	4.807340	4.810505

Sample Name: CCV01 Acquired: 12/28/2023 11:34:44 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.863622	4.905946	5.183428
Stddev	.021198	.014363	.037813
%RSD	.4358383	.2927646	.7294906

#1	4.852753	4.892457	5.163237
#2	4.850064	4.904332	5.159997
#3	4.888049	4.921047	5.227050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.883	26655.48	6048.693	1441.092	2239.962
Stddev	1.108	78.60	10.778	3.458	1.318
%RSD	.0632709	.2948607	.1781862	.2399580	.0588296

#1	1752.873	26603.91	6060.838	1437.111	2240.156
#2	1750.685	26616.58	6040.268	1442.824	2238.558
#3	1752.092	26745.94	6044.974	1443.343	2241.173

Sample Name: CCB01 Acquired: 12/28/2023 11:38:36 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000573	.0025366	-.002652	-.005971	-.003320	-.012078	.0260842
Stddev	.006723	.0013742	.000850	.001829	.001361	.009926	.0013499
%RSD	1173.121	54.17375	32.04916	30.62744	40.99165	82.18697	5.175185

#1	.003146	.0035584	-.002329	-.007380	-.002081	-.009388	.0256375
#2	-.008333	.0009744	-.002011	-.003905	-.003101	-.023072	.0276009
#3	.003469	.0030771	-.003616	-.006629	-.004776	-.003773	.0250143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001389	.0000761	-.009114	-.000428	-.000070	-.000637	-.003623
Stddev	.0000182	.0000416	.018064	.000202	.000118	.000318	.003801
%RSD	13.09624	54.67957	198.1980	47.10242	168.0648	49.98554	104.9158

#1	.0001550	.0001150	.005400	-.000299	-.000202	-.000900	-.005949
#2	.0001426	.0000812	-.029344	-.000324	-.000033	-.000283	-.005684
#3	.0001192	.0000322	-.003398	-.000660	.000024	-.000727	.000764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002096	-.016552	-.000860	.0004831	-.039857	-.001223	.0000289
Stddev	.0002954	.007383	.000379	.0001766	.009168	.001026	.0003227
%RSD	140.9722	44.60552	44.06117	36.56452	23.00175	83.89978	1116.318

#1	-.000024	-.008641	-.001296	.0005669	-.039644	-.000725	.0001326
#2	.000542	-.023259	-.000607	.0006022	-.049130	-.000541	-.000333
#3	.000112	-.017758	-.000678	.0002802	-.030798	-.002403	.000287

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037942	.0070284	.0011998	.0016339	.0149923	.0037651	-.000679
Stddev	.038384	.0003243	.0007406	.0004258	.0012854	.0178060	.004648
%RSD	101.1658	4.614109	61.72661	26.06107	8.573812	472.9243	684.9158

#1	.004791	.0067985	.0020550	.0014763	.0158832	.0189795	-.003164
#2	-.049122	.0068874	.0007690	.0013094	.0135188	.0081347	-.003555
#3	-.069495	.0073994	.0007754	.0021161	.0155750	-.015819	.004683

Sample Name: CCB01 Acquired: 12/28/2023 11:38:36 Type: Unk
 Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004469	-.003424	.0001344
Stddev	.003549	.001542	.0000455
%RSD	79.41509	45.05176	33.84652

#1	-.001669	-.002727	.0001760
#2	-.008460	-.005191	.0000858
#3	-.003277	-.002352	.0001414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.679	28382.58	6089.065	1524.989	2491.697
Stddev	1.206	62.21	73.026	2.527	3.770
%RSD	.0661918	.2191791	1.199297	.1657033	.1512998

#1	1822.015	28312.95	6004.765	1524.427	2487.851
#2	1824.072	28402.11	6129.518	1522.790	2495.386
#3	1821.950	28432.68	6132.912	1527.750	2491.853

Sample Name: O5820-01DLX10 Acquired: 12/28/2023 11:42:40 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	-.002728	-.000728	-.001035	-.004763	-.008949	.2076466
Stddev	.001594	.003439	.001713	.004947	.002643	.0016605
%RSD	58.42475	472.3052	165.4820	103.8605	29.52937	.7996929

#1	-.004381	-.004352	-.002756	-.009691	-.011451	.2077244
#2	-.001202	-.000323	-.001021	.000204	-.009211	.2092668
#3	-.002600	.002491	.000670	-.004803	-.006185	.2059485

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789967	.0001264	.0000537	16.15815	.0119031	.0033505
Stddev	.0063352	.0000826	.0000596	.68210	.0002850	.0001138
%RSD	8.019567	65.36582	110.8376	4.221369	2.393937	3.397288

#1	.0783123	.0000687	.0001115	16.41060	.0116075	.0032783
#2	.0730315	.0002210	.0000571	15.38581	.0121761	.0034817
#3	.0856463	.0000895	-.000007	16.67803	.0119256	.0032915

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000607	.2788498	.0110875	8.054014	.0060664	.0000723
Stddev	.000498	.0063277	.0003492	.336850	.0004054	.0002025
%RSD	81.98605	2.269229	3.149450	4.182387	6.682788	279.9444

#1	-.000056	.2716183	.0110865	8.120307	.0056435	.0000426
#2	-.001025	.2833707	.0107388	7.688946	.0064517	-.000114
#3	-.000741	.2815605	.0114372	8.352788	.0061040	.000288

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 211.9413	.0059773	.0013487	25.54655	.5449335	.0005459
Stddev	.8841	.0037158	.0002338	.09206	.0194682	.0005866
%RSD	.4171274	62.16506	17.33288	.3603541	3.572578	107.4515

#1	211.5981	.0069046	.0012387	25.51358	.5484813	.0005681
#2	211.2803	.0018857	.0011902	25.47551	.5239354	.0011211
#3	212.9455	.0091417	.0016172	25.65055	.5623838	-.000051

Sample Name: O5820-01DLX10 Acquired: 12/28/2023 11:42:40 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.0046028	.0189538	1.340696	.1227333	3.820491	.0101604
Stddev	.0008776	.0017045	.044933	.0032565	.011838	.0031658
%RSD	19.06631	8.992830	3.351433	2.653315	.3098659	31.15833

#1	.0040847	.0181081	1.387518	.1244853	3.807525	.0065398
#2	.0056161	.0209158	1.336642	.1247387	3.823226	.0124075
#3	.0041077	.0178376	1.297927	.1189759	3.830723	.0115339

Elem	Sr4077
Units	ppm
Avg	.1245310
Stddev	.0048435
%RSD	3.889409

#1	.1263219
#2	.1190471
#3	.1282241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.325	26537.37	6113.293	1451.326	2163.688
Stddev	7.757	35.48	224.112	7.559	7.943
%RSD	.4480171	.1336999	3.665980	.5208624	.3670924

#1	1734.108	26496.44	6014.865	1445.228	2166.035
#2	1737.306	26559.37	6369.775	1459.784	2170.193
#3	1722.561	26556.30	5955.238	1448.968	2154.837

Sample Name: O5820-01DUPDLX10 Acquired: 12/28/2023 11:46:41 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.0027869	-.001410	-.002947	-.002621	-.006948	.1922078
Stddev	.0029218	.001333	.002768	.003339	.000570	.0080666
%RSD	104.8439	94.59063	93.92230	127.4010	8.204349	4.196819

#1	.0036725	-.002943	-.002422	-.001467	-.006971	.1920826
#2	-.000475	-.000519	-.000479	-.000012	-.007506	.1842045
#3	.005163	-.000767	-.005940	-.006384	-.006367	.2003362

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0807167	.0001331	.0000741	16.31909	.0116878	.0035262
Stddev	.0054157	.0000951	.0000506	.47365	.0004682	.0002405
%RSD	6.709560	71.47964	68.36904	2.902435	4.005967	6.820307

#1	.0851737	.0002425	.0000938	16.52198	.0121321	.0035907
#2	.0746893	.0000706	.0000165	15.77779	.0117323	.0037279
#3	.0822873	.0000861	.0001119	16.65750	.0111989	.0032601

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001037	.2765821	.0113788	8.126789	.0058050	.0002060
Stddev	.000369	.0058446	.0007043	.236591	.0004534	.0005709
%RSD	35.59885	2.113159	6.190031	2.911250	7.810809	277.1299

#1	-.000921	.2789242	.0121307	8.229109	.0053668	-.000452
#2	-.000740	.2699297	.0107343	7.856258	.0062723	.000574
#3	-.001451	.2808925	.0112714	8.294998	.0057760	.000495

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 207.9520	.0069328	.0013452	25.16463	.5431133	.0006465
Stddev	1.5336	.0033703	.0002397	.25102	.0141177	.0004192
%RSD	.7374828	48.61455	17.82052	.9975065	2.599393	64.85013

#1	209.6861	.0098812	.0012527	25.44960	.5482427	.0010729
#2	206.7740	.0076585	.0011655	24.97627	.5271481	.0006317
#3	207.3958	.0032587	.0016174	25.06803	.5539492	.0002348

Sample Name: O5820-01DUPDLX10 Acquired: 12/28/2023 11:46:41 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.0061669	.0198539	1.252268	.1214417	3.858798	.0124713
Stddev	.0028732	.0024497	.041086	.0087094	.057021	.0025232
%RSD	46.58962	12.33849	3.280923	7.171680	1.477678	20.23170

#1	.0046399	.0205778	1.297782	.1117269	3.856838	.0153834
#2	.0043798	.0171239	1.217918	.1240473	3.802782	.0109357
#3	.0094812	.0218601	1.241103	.1285509	3.916773	.0110949

Elem	Sr4077
Units	ppm
Avg	.1260792
Stddev	.0035523
%RSD	2.817545

#1	.1276457
#2	.1220129
#3	.1285791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.055	27019.13	6065.110	1465.187	2154.801
Stddev	16.736	333.94	154.067	15.959	22.223
%RSD	.9690414	1.235943	2.540216	1.089190	1.031333

#1	1731.164	26665.80	5962.538	1447.035	2157.234
#2	1741.353	27062.05	6242.276	1471.514	2175.707
#3	1708.647	27329.53	5990.517	1477.012	2131.461

Sample Name: O5820-01LDLX50 Acquired: 12/28/2023 11:50:39 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.0002042	.0002969	-.001104	.0007097	-.009839	.0387564	.0429613
Stddev	.0023384	.0033468	.000194	.0034352	.001326	.0198986	.0084543
%RSD	1144.903	1127.269	17.54811	484.0049	13.47718	51.34283	19.67895

#1	.0029037	.0025351	-.000881	.0042090	-.008876	.0502092	.0383587
#2	-.001198	.0019062	-.001205	.0005780	-.011351	.0502805	.0527183
#3	-.001093	-.003551	-.001227	-.002658	-.009289	.0157795	.0378069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001036	-.000041	3.347303	.0017818	.0003883	-.000586	.0519345
Stddev	.0001478	.000043	.173956	.0000794	.0001489	.000356	.0075972
%RSD	142.6364	105.6948	5.196913	4.456141	38.35754	60.75303	14.62832

#1	.0000719	-.000005	3.251358	.0018062	.0002208	-.000184	.0472229
#2	.0002646	-.000029	3.548105	.0018461	.0004384	-.000714	.0478820
#3	-.000026	-.000089	3.242448	.0016931	.0005058	-.000861	.0606987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026834	1.670174	.0002105	-.000071	39.21925	.0044377	.0001498
Stddev	.0003955	.107710	.0003993	.000312	.46743	.0030621	.0001937
%RSD	14.73954	6.449011	189.6561	440.1505	1.191838	69.00200	129.2961

#1	.0022301	1.586590	.0006701	-.000286	39.40976	.0066124	.0000122
#2	.0029583	1.791726	.0000129	.000287	38.68665	.0009359	.0003713
#3	.0028619	1.632206	-.000051	-.000213	39.56134	.0057647	.0000660

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.579741	.1112060	-.000720	.0025364	.0157775	.2416834	.0257798
Stddev	.032561	.0061739	.000343	.0014449	.0019186	.0235258	.0021298
%RSD	.7109801	5.551761	47.60384	56.96845	12.16047	9.734124	8.261416

#1	4.563841	.1083623	-.000510	.0009386	.0178000	.2547962	.0269217
#2	4.558185	.1182893	-.000534	.0029190	.0155494	.2557306	.0233226
#3	4.617197	.1069664	-.001115	.0037515	.0139832	.2145236	.0270951

Sample Name: O5820-01LDLX50 Acquired: 12/28/2023 11:50:39 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6933042	-.000809	.0258787
Stddev	.0045651	.002303	.0013884
%RSD	.6584527	284.7340	5.365075

#1	.6954533	.001850	.0251753
#2	.6880612	-.002134	.0274780
#3	.6963981	-.002142	.0249828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.954	27928.09	5832.439	1501.545	2322.894
Stddev	6.660	556.88	251.670	22.256	6.595
%RSD	.3764941	1.993974	4.315010	1.482183	.2839338

#1	1769.148	27605.01	5974.551	1494.853	2320.695
#2	1762.199	28571.11	5541.858	1526.379	2317.679
#3	1775.515	27608.14	5980.908	1483.403	2330.308

Sample Name: O5820-01MSDLX10 Acquired: 12/28/2023 11:54:38 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.0842779	.2055102	.1073482	.2060813	.0707842	.4048407
Stddev	.0067112	.0013292	.0029784	.0031569	.0021379	.0250439
%RSD	7.963166	.6467628	2.774481	1.531868	3.020255	6.186106

#1	.0851025	.2058061	.1068940	.2046957	.0684344	.3768035
#2	.0771925	.2040580	.1046231	.2096941	.0713040	.4249938
#3	.0905387	.2066665	.1105276	.2038542	.0726143	.4127248

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941286	.0207825	.0216510	17.16374	.0531238	.0249311
Stddev	.0126166	.0011031	.0000517	1.09579	.0017628	.0000705
%RSD	13.40359	5.307878	.2387996	6.384337	3.318206	.2829404

#1	.0796210	.0195190	.0216764	15.91484	.0537549	.0249528
#2	.1025341	.0215540	.0216851	17.96411	.0511323	.0249883
#3	.1002306	.0212745	.0215915	17.61227	.0544841	.0248523

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304227	.6293197	.0326995	8.690297	.0582113	.0081091
Stddev	.0004643	.0116861	.0016366	.579751	.0010322	.0011780
%RSD	1.526280	1.856948	5.005017	6.671248	1.773143	14.52655

#1	.0308913	.6282199	.0308115	8.024852	.0593490	.0080801
#2	.0304141	.6182224	.0335731	9.086250	.0573350	.0069459
#3	.0299627	.6415169	.0337140	8.959791	.0579499	.0093013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 230.9949	.0391987	.0231924	29.20436	.6021565	.0397493
Stddev	6.9594	.0010677	.0004450	.87743	.0290589	.0001883
%RSD	3.012792	2.723836	1.918849	3.004462	4.825809	.4736102

#1	231.5352	.0404270	.0234057	29.39063	.5688176	.0399239
#2	223.7811	.0386764	.0226808	28.24875	.6221131	.0395498
#3	237.6684	.0384927	.0234906	29.97370	.6155389	.0397740

Sample Name: O5820-01MSDLX10 Acquired: 12/28/2023 11:54:38 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.0747116	.0411336	1.410562	.8013468	4.147123	.0323379
Stddev	.0024847	.0015821	.035186	.0039332	.013991	.0009108
%RSD	3.325714	3.846336	2.494446	.4908257	.3373758	2.816385

#1	.0774125	.0395353	1.369934	.7975154	4.160696	.0319367
#2	.0725229	.0411664	1.430871	.8053745	4.132748	.0316966
#3	.0741993	.0426991	1.430883	.8011505	4.147927	.0333804

Elem	Sr4077
Units	ppm
Avg	.1536490
Stddev	.0095301
%RSD	6.202533

#1	.1426892
#2	.1599864
#3	.1582714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.511	25331.88	6030.297	1397.670	2092.030
Stddev	1.005	741.28	316.987	34.748	2.897
%RSD	.0599027	2.926272	5.256569	2.486114	.1384784

#1	1678.142	24959.10	6388.795	1380.950	2092.908
#2	1679.649	26185.56	5787.095	1437.617	2094.387
#3	1677.742	24850.99	5915.000	1374.444	2088.796

Sample Name: O5820-01MSDDLX10 Acquired: 12/28/2023 11:58:37 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.0829544	.2084998	.1055268	.2064055	.0684719	.4357803
Stddev	.0063678	.0056780	.0011045	.0081925	.0032089	.0277239
%RSD	7.676210	2.723266	1.046601	3.969115	4.686482	6.361895

#1	.0763634	.2028523	.1046801	.2094381	.0651444	.4651405
#2	.0834272	.2142079	.1051243	.2126493	.0687241	.4321500
#3	.0890726	.2084392	.1067761	.1971291	.0715473	.4100504

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1127081	.0222767	.0215648	17.85226	.0544343	.0249859
Stddev	.0090233	.0011714	.0000887	1.00814	.0005584	.0002086
%RSD	8.005876	5.258522	.4111947	5.647112	1.025852	.8348945

#1	.1226685	.0235396	.0214888	18.89454	.0550348	.0249511
#2	.1103759	.0220648	.0216622	17.78011	.0539306	.0247968
#3	.1050799	.0212257	.0215434	16.88214	.0543375	.0252097

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306704	.6313391	.0339266	9.146904	.0585581	.0082730
Stddev	.0007794	.0098911	.0020901	.555722	.0001427	.0003000
%RSD	2.541093	1.566686	6.160719	6.075522	.2437080	3.625726

#1	.0304492	.6394745	.0361928	9.720230	.0586716	.0084165
#2	.0300255	.6342136	.0335123	9.109840	.0586048	.0079282
#3	.0315364	.6203291	.0320746	8.610641	.0583979	.0084742

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 235.0371	.0414800	.0234700	29.62249	.6417839	.0392239
Stddev	1.9685	.0022024	.0004343	.21847	.0369407	.0007009
%RSD	.8375074	5.309588	1.850502	.7375251	5.755938	1.786793

#1	235.9714	.0421968	.0233363	29.65316	.6823182	.0384194
#2	236.3644	.0390084	.0231183	29.82401	.6330208	.0397018
#3	232.7755	.0432346	.0239555	29.39031	.6100127	.0395507

Sample Name: O5820-01MSDDLX10 Acquired: 12/28/2023 11:58:37 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.0742341	.0393121	1.482851	.8019132	4.142884	.0348253
Stddev	.0009946	.0033528	.052864	.0034950	.024934	.0017161
%RSD	1.339743	8.528652	3.565049	.4358337	.6018549	4.927659

#1	.0736157	.0427649	1.542078	.8045622	4.116618	.0356746
#2	.0753813	.0391024	1.440438	.8032254	4.166230	.0359510
#3	.0737052	.0360692	1.466038	.7979520	4.145803	.0328502

Elem	Sr4077
Units	ppm
Avg	.1589141
Stddev	.0093784
%RSD	5.901525

#1	.1688888
#2	.1575780
#3	.1502754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.766	24550.41	5620.338	1364.335	2074.922
Stddev	4.384	49.20	292.136	7.953	4.807
%RSD	.2628668	.2004091	5.197835	.5829557	.2316627

#1	1671.899	24550.33	5307.876	1373.315	2080.375
#2	1668.230	24501.26	5666.483	1358.179	2073.097
#3	1663.168	24599.66	5886.656	1361.512	2071.296

Sample Name: O5820-01ADLX10 Acquired: 12/28/2023 12:02:36 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.0816744	.2035749	.1051562	.2024335	.0731348	.4039279
Stddev	.0040737	.0012306	.0008410	.0023632	.0014645	.0172655
%RSD	4.987787	.6044817	.7997221	1.167404	2.002475	4.274389

#1	.0863731	.2024898	.1047610	.1999819	.0744202	.3869797
#2	.0791337	.2049119	.1045856	.2046971	.0715405	.4214940
#3	.0795162	.2033229	.1061219	.2026215	.0734436	.4033099

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032719	.0200967	.0212757	16.70225	.0522514	.0240117
Stddev	.0042143	.0003290	.0003187	.54426	.0025146	.0002762
%RSD	4.080782	1.637223	1.497962	3.258633	4.812556	1.150356

#1	.1079588	.0204765	.0210946	17.33071	.0514096	.0242615
#2	.0997949	.0199164	.0210887	16.38946	.0502656	.0237150
#3	.1020619	.0198972	.0216437	16.38657	.0550789	.0240586

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299641	.6214413	.0335818	8.452865	.0567877	.0082658
Stddev	.0007450	.0211402	.0006119	.288419	.0002250	.0003133
%RSD	2.486380	3.401805	1.821970	3.412088	.3962112	3.790347

#1	.0292157	.6192602	.0342031	8.785665	.0565982	.0079046
#2	.0299710	.6014762	.0329798	8.275568	.0567284	.0084303
#3	.0307057	.6435875	.0335625	8.297362	.0570364	.0084627

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 215.3031	.0330969	.0221970	27.37452	.5595363	.0414141
Stddev	9.0143	.0017624	.0013705	1.09651	.0097828	.0002718
%RSD	4.186772	5.324829	6.174366	4.005569	1.748380	.6561719

#1	215.0036	.0310726	.0219940	27.29316	.5707370	.0417153
#2	206.4423	.0339284	.0209394	26.32097	.5526660	.0411874
#3	224.4633	.0342897	.0236578	28.50945	.5552059	.0413396

Sample Name: O5820-01ADLX10 Acquired: 12/28/2023 12:02:36 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.0784925	.0424334	1.432670	.7830833	3.874845	.0320423
Stddev	.0018717	.0007613	.059672	.0107660	.032737	.0035873
%RSD	2.384502	1.794186	4.165065	1.374818	.8448660	11.19535

#1	.0776834	.0416768	1.426385	.7787394	3.859012	.0355978
#2	.0771616	.0431994	1.376389	.7751680	3.853035	.0284241
#3	.0806326	.0424240	1.495235	.7953426	3.912489	.0321051

Elem	Sr4077
Units	ppm
Avg	.1517580
Stddev	.0053938
%RSD	3.554190

#1	.1579556
#2	.1491923
#3	.1481259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.358	25551.86	5943.975	1396.141	2057.327
Stddev	16.356	1033.78	139.957	55.156	24.040
%RSD	.9904618	4.045819	2.354596	3.950580	1.168522

#1	1659.300	25803.95	5786.067	1400.814	2072.254
#2	1662.225	26436.27	5993.153	1448.811	2070.132
#3	1632.547	24415.34	6052.705	1338.797	2029.595

Sample Name: O5948-01DLX10 Acquired: 12/28/2023 12:06:35 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	-.000257	-.001548	-.001931	-.001479	-.008510	.0094522
Stddev	.005321	.002816	.000451	.005604	.002596	.0022233
%RSD	2072.563	181.9310	23.33093	378.8461	30.50678	23.52165

#1	.005290	-.002926	-.001934	-.005949	-.006705	.0069115
#2	-.000741	-.003410	-.001479	-.003297	-.011485	.0110418
#3	-.005320	.001692	-.002380	.004808	-.007339	.0104031

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1707266	.0001996	.0001121	18.02382	.0062223	.0018839
Stddev	.0067710	.0000331	.0000616	.41307	.0001079	.0002374
%RSD	3.965991	16.61007	54.94584	2.291795	1.734301	12.60179

#1	.1629869	.0001863	.0000447	17.55194	.0060977	.0016105
#2	.1755554	.0002373	.0001654	18.31993	.0062829	.0020382
#3	.1736375	.0001751	.0001262	18.19960	.0062862	.0020029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	3.743567	.0936003	6.893955	.0019641	.0004633
Stddev	.000623	.005734	.0025180	.149329	.0005006	.0002863
%RSD	533.7774	.1531727	2.690116	2.166081	25.48843	61.79324

#1	-.000814	3.744289	.0907613	6.722656	.0023879	.0002741
#2	.000385	3.737506	.0955630	6.962529	.0014117	.0003232
#3	.000079	3.748906	.0944766	6.996680	.0020927	.0007927

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 120.8720	.0026078	.0017841	17.72366	.3850913	-.000689
Stddev	.4367	.0011099	.0003437	.04951	.0086781	.000091
%RSD	.3612664	42.56110	19.26543	.2793164	2.253522	13.27190

#1	120.7759	.0030322	.0021626	17.75681	.3752836	-.000605
#2	121.3487	.0034429	.0014914	17.74741	.3882156	-.000675
#3	120.4913	.0013483	.0016983	17.66675	.3917746	-.000786

Sample Name: O5948-01DLX10 Acquired: 12/28/2023 12:06:35 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.0050914	.0259655	2.614949	.3706985	1.069237	.0059996
Stddev	.0010784	.0016186	.110434	.0083898	.007651	.0011087
%RSD	21.18150	6.233478	4.223173	2.263229	.7155594	18.47978

#1	.0060037	.0242227	2.695795	.3610251	1.076840	.0052746
#2	.0053693	.0274215	2.659929	.3759895	1.069331	.0054482
#3	.0039012	.0262522	2.489124	.3750810	1.061539	.0072758

Elem	Sr4077
Units	ppm
Avg	.1402714
Stddev	.0033017
%RSD	2.353818

#1	.1365218
#2	.1427436
#3	.1415487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.817	25056.90	5831.700	1395.684	2178.183
Stddev	3.040	120.20	106.367	11.530	3.332
%RSD	.1766796	.4797047	1.823942	.8261074	.1529536

#1	1722.138	24956.02	5952.450	1387.940	2179.143
#2	1717.340	25024.79	5751.872	1390.177	2174.477
#3	1722.973	25189.90	5790.777	1408.934	2180.929

Sample Name: PB158104BL Acquired: 12/28/2023 12:15:01 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB158104BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011066	-.002287	-.000863	-.003550	-.010981	-.007659	.0277520
Stddev	.009487	.001648	.000794	.004015	.003143	.007024	.0035438
%RSD	85.73261	72.05750	91.91558	113.1222	28.61931	91.72022	12.76955

#1	-.005333	-.000795	-.001775	-.005769	-.008569	-.010079	.0241050
#2	-.005848	-.002010	-.000324	-.005965	-.009839	.000256	.0311826
#3	-.022016	-.004056	-.000491	.001086	-.014535	-.013153	.0279684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001015	-.000023	-.008538	-.000295	-.000032	-.000861	.0019764
Stddev	.0000153	.000049	.006598	.000233	.000282	.000154	.0011790
%RSD	15.05700	213.7027	77.28428	78.87134	868.8586	17.87096	59.65383

#1	.0000906	-.000045	-.001494	-.000088	.000286	-.001038	.0006152
#2	.0001189	-.000058	-.014574	-.000547	-.000131	-.000787	.0026789
#3	.0000948	.000033	-.009545	-.000251	-.000252	-.000758	.0026350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006456	-.011653	-.000570	-.000200	-.015087	-.001015	.0002454
Stddev	.0001866	.016738	.000107	.000259	.015506	.003009	.0002873
%RSD	28.89736	143.6300	18.75098	129.6579	102.7736	296.4389	117.0496

#1	.0007081	-.030745	-.000451	-.000336	-.032939	-.000138	.0001228
#2	.0007928	.000501	-.000601	.000099	-.007357	.001458	.0005737
#3	.0004358	-.004717	-.000658	-.000362	-.004967	-.004365	.0000398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075441	-.003787	-.000862	.0019968	.0187056	.0058515	.0017115
Stddev	.047174	.001302	.000396	.0023657	.0027476	.0197300	.0060441
%RSD	62.53127	34.36723	45.90183	118.4751	14.68856	337.1759	353.1497

#1	-.102264	-.002840	-.000854	-.000517	.0156510	.0251891	.0034995
#2	-.020971	-.003250	-.000470	.002328	.0209752	.0066143	-.005025
#3	-.103087	-.005272	-.001262	.004179	.0194908	-.014249	.006660

Sample Name: PB158104BL Acquired: 12/28/2023 12:15:01 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB158104BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001932	-.003730	-.000046
Stddev	.003462	.001097	.000031
%RSD	179.2424	29.41799	68.77524

#1	.000881	-.004520	-.000039
#2	-.005798	-.002477	-.000080
#3	-.000877	-.004193	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.524	25484.26	5990.740	1408.969	2402.886
Stddev	1.885	102.65	159.651	3.909	2.271
%RSD	.1078098	.4027854	2.664957	.2774623	.0945052

#1	1746.363	25596.78	6152.863	1413.440	2400.988
#2	1749.831	25460.26	5833.683	1407.274	2402.269
#3	1749.377	25395.73	5985.674	1406.194	2405.402

Sample Name: PB158104BS Acquired: 12/28/2023 12:19:02 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB158104BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8100655	2.004359	.9993751	1.972014	.7669394	2.036417	.1981344
Stddev	.0109204	.035113	.0132957	.032581	.0151974	.021184	.0017830
%RSD	1.348092	1.751847	1.330402	1.652163	1.981563	1.040265	.8998861

#1	.7978026	1.980025	.9891155	1.950030	.7524599	2.060603	.1983675
#2	.8136527	1.988439	.9946139	1.956566	.7655933	2.027493	.1997893
#3	.8187411	2.044612	1.014396	2.009445	.7827651	2.021154	.1962463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056606	.1930662	1.021910	.3820075	.1913988	.3114806	2.902614
Stddev	.0015537	.0024158	.023565	.0003872	.0024497	.0042265	.016611
%RSD	.7554846	1.251288	2.305959	.1013586	1.279904	1.356906	.5722766

#1	.2074304	.1910694	1.047809	.3823537	.1892432	.3083816	2.893986
#2	.2050302	.1923777	1.016188	.3820795	.1908904	.3097651	2.921764
#3	.2045211	.1957515	1.001734	.3815894	.1940629	.3162951	2.892093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2185395	1.993585	.4761354	.0729068	2.782848	.2961158	.2054082
Stddev	.0010377	.030349	.0067451	.0004356	.004724	.0051690	.0006535
%RSD	.4748215	1.522355	1.416642	.5975222	.1697528	1.745617	.3181340

#1	.2196626	2.013609	.4701486	.0726833	2.786961	.3020319	.2060709
#2	.2176163	2.008481	.4748142	.0726284	2.783894	.2938431	.2053891
#3	.2183397	1.958666	.4834434	.0734089	2.777689	.2924726	.2047644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.893454	.3029773	.3954073	.6732732	.2140927	.7640754	5.563718
Stddev	.056885	.0011186	.0066679	.0091015	.0014625	.0436977	.069184
%RSD	.5749744	.3691943	1.686329	1.351822	.6831158	5.719030	1.243486

#1	9.831501	.3036928	.3905338	.6651605	.2129070	.8119243	5.505909
#2	9.905531	.3035508	.3926820	.6715438	.2136440	.7262820	5.544872
#3	9.943331	.3016883	.4030061	.6831152	.2157269	.7540198	5.640372

Sample Name: PB158104BS Acquired: 12/28/2023 12:19:02 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB158104BS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.545601	.1984937	.2264236
Stddev	.118843	.0006333	.0012028
%RSD	1.244999	.3190532	.5312288

#1	9.446603	.1992190	.2278084
#2	9.512802	.1980504	.2258238
#3	9.677399	.1982116	.2256386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.501	27043.78	5815.219	1467.363	2360.604
Stddev	12.840	15.35	49.466	3.871	16.423
%RSD	.7322711	.0567451	.8506235	.2638213	.6956927

#1	1762.401	27036.42	5759.048	1463.726	2373.329
#2	1759.321	27033.50	5834.333	1466.931	2366.417
#3	1738.782	27061.42	5852.275	1471.432	2342.065

Sample Name: O5903-21 Acquired: 12/28/2023 12:22:54 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599742	.0074985	.2299013	.0509360	-.010713	120.3049	.9002056
Stddev	.0064362	.0050238	.0008165	.0034329	.003709	6.1739	.0491341
%RSD	10.73163	66.99746	.3551739	6.739587	34.62528	5.131908	5.458100

#1	.0561961	.0080527	.2290058	.0532233	-.008521	113.3061	.8454178
#2	.0563208	.0022206	.2300934	.0469886	-.008622	124.9792	.9403621
#3	.0674058	.0122223	.2306047	.0525960	-.014996	122.6292	.9148370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149373	.0085763	25.03764	.2019098	.2090129	.2926312	283.5846
Stddev	.0006822	.0003660	1.06886	.0009096	.0003071	.0007699	2.3927
%RSD	4.566886	4.268201	4.269023	.4504843	.1469067	.2630930	.8437374

#1	.0142017	.0089752	23.82610	.2018322	.2092199	.2935187	280.8472
#2	.0155492	.0084978	25.84737	.2010415	.2086601	.2922308	285.2773
#3	.0150609	.0082559	25.43944	.2028556	.2091586	.2921439	284.6294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.599499	29.92395	.3018563	.0168434	.3279954	.2577263	.6633817
Stddev	.382769	1.52923	.0006948	.0003753	.0079359	.0134962	.0001060
%RSD	5.036759	5.110385	.2301841	2.228087	2.419507	5.236635	.0159846

#1	7.164886	28.19988	.3014853	.0164601	.3332921	.2421501	.6632594
#2	7.886415	31.11649	.3014257	.0172101	.3318229	.2650859	.6634362
#3	7.747196	30.45547	.3026579	.0168602	.3188712	.2659429	.6634493

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.44967	.0806451	-.000845	-.006397	1.183963	2.331421	5.776054
Stddev	.11546	.0311837	.000026	.000525	.058579	.075831	.010399
%RSD	.7473144	38.66781	3.104378	8.201396	4.947668	3.252553	.1800333

#1	15.31907	.1155645	-.000852	-.005793	1.118178	2.303113	5.773976
#2	15.49177	.0555765	-.000816	-.006656	1.230481	2.273816	5.787336
#3	15.53816	.0707942	-.000867	-.006741	1.203230	2.417333	5.766852

Sample Name: O5903-21 Acquired: 12/28/2023 12:22:54 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-40 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.642044	.1605512	-.144145
Stddev	.015318	.0050730	.004738
%RSD	.9328336	3.159731	3.286962

#1	1.659363	.1547000	-.149550
#2	1.630276	.1637177	-.140709
#3	1.636493	.1632359	-.142175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.929	30310.97	6967.234	1666.250	2148.737
Stddev	.848	171.55	279.462	5.579	1.508
%RSD	.0417495	.5659521	4.011093	.3348047	.0701982

#1	2031.400	30151.86	7275.010	1662.509	2149.817
#2	2031.437	30288.35	6729.354	1663.580	2149.380
#3	2029.950	30492.71	6897.339	1672.663	2147.014

Sample Name: CCV02 Acquired: 12/28/2023 12:30:37 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21278 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078885	5.042271	5.128390	5.114699	5.158803	10.21406	9.539857
Stddev	.008138	.022433	.004857	.016552	.005198	.00565	.020193
%RSD	.1602379	.4449031	.0947115	.3236191	.1007600	.0553499	.2116650

#1	5.085226	5.041360	5.128382	5.102991	5.159599	10.20843	9.516946
#2	5.069708	5.020307	5.123537	5.107470	5.153253	10.21402	9.547564
#3	5.081721	5.065146	5.133251	5.133636	5.163558	10.21974	9.555060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2525939	2.508689	24.48784	1.018588	2.509169	1.292878	5.384089
Stddev	.0017674	.002211	.05227	.041044	.002598	.003802	.207322
%RSD	.6996862	.0881406	.2134682	4.029471	.1035305	.2940860	3.850650

#1	.2545203	2.508335	24.42748	1.041745	2.507997	1.294070	5.484531
#2	.2510473	2.506677	24.51780	1.042820	2.507363	1.288623	5.522059
#3	.2522140	2.511056	24.51824	.971199	2.512146	1.295942	5.145676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.697151	25.01801	2.533196	1.214697	24.25440	2.491865	2.493301
Stddev	.003647	.09619	.001488	.048006	.93585	.007716	.098705
%RSD	.1352211	.3844906	.0587266	3.952083	3.858457	.3096404	3.958826

#1	2.699935	24.92049	2.531854	1.245297	24.62288	2.486107	2.540231
#2	2.693022	25.02072	2.534796	1.239426	24.94991	2.500632	2.559785
#3	2.698495	25.11282	2.532939	1.159368	23.19040	2.488856	2.379886

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.68373	4.960895	5.093274	5.011214	4.909101	4.901898	4.998949
Stddev	1.03672	.036424	.007481	.005752	.015641	.146516	.007584
%RSD	3.885223	.7342202	.1468746	.1147922	.3186060	2.988967	.1517217

#1	27.09739	5.002390	5.094271	5.017683	4.905726	5.011146	4.993016
#2	27.44976	4.934202	5.085345	5.006673	4.895424	4.959148	4.996337
#3	25.50404	4.946093	5.100207	5.009285	4.926154	4.735401	5.007494

Sample Name: CCV02 Acquired: 12/28/2023 12:30:37 Type: Unk
 Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21278 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.115167	4.915189	5.443323
Stddev	.008783	.016960	.044148
%RSD	.1717031	.3450443	.8110410

#1	5.106337	4.896038	5.434369
#2	5.123902	4.928307	5.404338
#3	5.115263	4.921223	5.491261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.364	26608.02	5968.660	1435.120	2151.351
Stddev	2.345	1010.02	37.065	51.658	.132
%RSD	.1389894	3.795921	.6209874	3.599582	.0061151

#1	1685.419	26012.17	5939.887	1413.353	2151.499
#2	1689.968	26037.69	6010.485	1397.908	2151.306
#3	1686.704	27774.20	5955.609	1494.100	2151.247

Sample Name: CCB02 Acquired: 12/28/2023 12:34:28 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21278 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006317	.0018836	-.000027	-.004697	-.004874	.0016467	.0277393
Stddev	.000872	.0010470	.001374	.003289	.001130	.0116575	.0109934
%RSD	13.80140	55.58301	5146.240	70.01391	23.19135	707.9480	39.63109

#1	-.005450	.0029962	.000614	-.002502	-.004056	.0074501	.0268598
#2	-.006306	.0017370	.000910	-.008478	-.004403	.0092635	.0391459
#3	-.007194	.0009177	-.001604	-.003111	-.006164	-.011774	.0172120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000900	-.000026	-.001713	-.000287	-.000151	-.000749	.0000915
Stddev	.0000518	.000040	.013167	.000205	.000319	.000183	.0079707
%RSD	57.51703	153.1260	768.8574	71.44971	211.7646	24.49205	8713.340

#1	.0001488	-.000065	-.007205	-.000310	-.000507	-.000713	.0089068
#2	.0000703	.000014	-.011244	-.000480	-.000055	-.000586	-.002025
#3	.0000510	-.000026	.013312	-.000072	.000110	-.000947	-.006607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003787	-.004349	-.000784	.0002290	-.025928	.0013382	-.000424
Stddev	.0006214	.008497	.000456	.0006581	.009711	.0014681	.000447
%RSD	164.1064	195.3564	58.11076	287.3831	37.45409	109.7089	105.3856

#1	.0007689	.002136	-.000668	.0002886	-.014823	.0009862	.000013
#2	-.000338	-.001217	-.001286	-.000457	-.030134	.0000781	-.000405
#3	.000705	-.013967	-.000397	.000855	-.032827	.0029504	-.000879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010577	.0114960	.0016153	.0005303	.0191001	.0284526	.0030674
Stddev	.025619	.0009896	.0010727	.0007952	.0015912	.0351336	.0019159
%RSD	242.2003	8.608387	66.41287	149.9405	8.331016	123.4812	62.46092

#1	-.027252	.0103715	.0028348	-.000148	.0198254	-.000659	.0033891
#2	-.023400	.0122344	.0011935	.001405	.0172754	.067478	.0048021
#3	.018921	.0118821	.0008175	.000334	.0201995	.018539	.0010110

Sample Name: CCB02 Acquired: 12/28/2023 12:34:28 Type: Unk
 Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21278 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005520	-.003184	.0001436
Stddev	.004421	.002220	.0000695
%RSD	80.10071	69.72569	48.41697

#1	-.001546	-.005474	.0001756
#2	-.010283	-.003039	.0001913
#3	-.004731	-.001040	.0000638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.341	28151.29	6047.238	1505.453	2485.995
Stddev	3.524	3.36	209.423	3.189	4.103
%RSD	.1955159	.0119351	3.463119	.2118096	.1650509

#1	1800.396	28149.90	6133.269	1503.634	2481.924
#2	1806.409	28155.13	5808.501	1503.589	2490.129
#3	1800.218	28148.86	6199.945	1509.135	2485.931

Sample Name: O5903-22 Acquired: 12/28/2023 12:40:08 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977437	.0091859	.3529892	.0649847	-.010465	146.8882	.9615512
Stddev	.0068692	.0054590	.0039768	.0039987	.002412	.3756	.0042496
%RSD	7.027754	59.42849	1.126621	6.153282	23.04466	.2557028	.4419542

#1	.0932305	.0148925	.3542833	.0686549	-.012997	146.4570	.9571618
#2	.1056490	.0040137	.3561579	.0607233	-.010203	147.0632	.9656457
#3	.0943514	.0086515	.3485265	.0655758	-.008195	147.1443	.9618461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177522	.0099512	29.46375	.2341729	.2816254	.4682139	373.9888
Stddev	.0001483	.0004498	.03912	.0011676	.0009071	.0026150	2.8827
%RSD	.8354737	4.520116	.1327884	.4985861	.3220872	.5585037	.7707875

#1	.0176284	.0094375	29.45812	.2332368	.2809991	.4652878	377.2753
#2	.0179166	.0101417	29.50538	.2354812	.2826656	.4690313	371.8885
#3	.0177115	.0102744	29.42774	.2338008	.2812116	.4703225	372.8027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.633224	32.11899	.3333901	.0260587	.3155097	.3507445	.7545558
Stddev	.029312	.20528	.0012552	.0007969	.0096035	.0034343	.0049696
%RSD	.3840016	.6391382	.3764912	3.058188	3.043804	.9791560	.6586182

#1	7.599460	31.88229	.3322778	.0269566	.3125233	.3473530	.7573224
#2	7.648065	32.24840	.3347509	.0254354	.3262516	.3506604	.7488185
#3	7.652146	32.22628	.3331415	.0257842	.3077542	.3542201	.7575264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.51789	.2460338	.0031476	.0031773	.8563543	2.784782	9.408948
Stddev	.25234	.0209455	.0003799	.0022005	.0005964	.049920	.015698
%RSD	.9515917	8.513262	12.06805	69.25625	.0696380	1.792617	.1668419

#1	26.80097	.2702119	.0032652	.0022455	.8564951	2.841898	9.396774
#2	26.31655	.2334165	.0027229	.0015960	.8557002	2.749487	9.426666
#3	26.43615	.2344731	.0034548	.0056903	.8568676	2.762962	9.403406

Sample Name: O5903-22 Acquired: 12/28/2023 12:40:08 Type: Unk
 Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GHL-SS-41 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.828089	.1483248	-.177870
Stddev	.006781	.0011295	.003344
%RSD	.3709440	.7614803	1.880139

#1	1.826576	.1484745	-.181670
#2	1.822191	.1493720	-.175377
#3	1.835498	.1471280	-.176562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.975	31031.64	7518.571	1692.459	2129.584
Stddev	1.830	131.58	57.822	12.495	3.256
%RSD	.0879496	.4240273	.7690605	.7382642	.1528921

#1	2079.142	30884.28	7581.988	1679.332	2129.461
#2	2080.982	31073.26	7468.775	1704.207	2126.391
#3	2082.802	31137.38	7504.950	1693.840	2132.900

Sample Name: O5903-23 Acquired: 12/28/2023 12:43:57 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401452	.0020933	.1430790	.0200873	-.008437	42.32162	.6872895
Stddev	.0043330	.0010418	.0019446	.0037416	.001635	.20188	.0046467
%RSD	10.79337	49.76998	1.359135	18.62649	19.37695	.4770235	.6760864

#1	.0371579	.0032592	.1429700	.0179684	-.009848	42.10797	.6820803
#2	.0381629	.0017666	.1411912	.0178862	-.006645	42.34771	.6887804
#3	.0451147	.0012539	.1450759	.0244075	-.008818	42.50920	.6910077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072570	.0029942	14.16094	.0871693	.0671975	.2205863	117.1502
Stddev	.0001740	.0000657	.04698	.0007927	.0001837	.0008619	.5422
%RSD	2.397220	2.194431	.3317510	.9093567	.2733258	.3907211	.4627968

#1	.0073634	.0030639	14.10678	.0880845	.0670138	.2215309	116.5273
#2	.0073514	.0029851	14.18540	.0866997	.0673811	.2198427	117.4079
#3	.0070563	.0029335	14.19064	.0867236	.0671978	.2203853	117.5155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.965757	9.406641	.1377402	.0075308	.0965575	.1227020	.3995360
Stddev	.009150	.079841	.0005404	.0002793	.0076547	.0002031	.0018151
%RSD	.4654604	.8487766	.3923243	3.708795	7.927572	.1655049	.4542993

#1	1.958720	9.355194	.1383617	.0073614	.1052810	.1226807	.4013863
#2	1.962451	9.366112	.1373814	.0078531	.0934284	.1229149	.3994634
#3	1.976100	9.498618	.1374775	.0073777	.0909630	.1225104	.3977583

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.469474	.0453250	.0024358	-.010484	.7718629	2.078025	2.835245
Stddev	.027114	.0032146	.0000580	.000735	.0012417	.015146	.008607
%RSD	.3630033	7.092405	2.379713	7.014888	.1608644	.7288690	.3035879

#1	7.439525	.0418053	.0023759	-.009862	.7709414	2.064551	2.825681
#2	7.492353	.0460635	.0024398	-.011296	.7732748	2.094418	2.837688
#3	7.476544	.0481061	.0024916	-.010295	.7713723	2.075105	2.842367

Sample Name: O5903-23 Acquired: 12/28/2023 12:43:57 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-43 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.789112	.0513181	-.029519
Stddev	.021771	.0026474	.000427
%RSD	.3206699	5.158846	1.446226

#1	6.769417	.0506598	-.029295
#2	6.812489	.0542326	-.030011
#3	6.785429	.0490620	-.029251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.410	30176.22	6871.016	1634.096	2323.768
Stddev	3.477	16.84	17.057	3.743	3.409
%RSD	.1748671	.0557997	.2482495	.2290562	.1466882

#1	1984.674	30166.11	6857.485	1631.261	2320.051
#2	1991.552	30195.66	6890.176	1638.339	2326.747
#3	1989.005	30166.89	6865.387	1632.687	2324.506

Sample Name: O5977-07 Acquired: 12/28/2023 12:47:50 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 34725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019370	-.001877	.0693841	-.003103	-.008675	.0148339
Stddev	.002829	.002209	.0006148	.000719	.000576	.0080228
%RSD	14.60669	117.6951	.8860413	23.18374	6.642770	54.08437

#1	-.022094	-.000838	.0686810	-.003131	-.009332	.0102264
#2	-.019571	-.000378	.0696506	-.002370	-.008435	.0101774
#3	-.016446	-.004413	.0698206	-.003808	-.008257	.0240978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8002875	.0000051	.0024487	8.875504	.0038162	.0006675
Stddev	.0099907	.0001208	.0001008	.088732	.0001075	.0002583
%RSD	1.248389	2349.634	4.117228	.9997450	2.816453	38.70220

#1	.7888701	-.000118	.0025588	8.778720	.0038712	.0009622
#2	.8074269	.000123	.0024263	8.953019	.0038851	.0005598
#3	.8045654	.000010	.0023609	8.894773	.0036924	.0004804

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340494	2.429666	.0787600	.0451165	.0044411	.0006815
Stddev	.0005118	.021583	.0005962	.0135573	.0003596	.0008705
%RSD	1.503103	.8883072	.7569653	30.04939	8.098081	127.7228

#1	.0341023	2.415618	.0780846	.0607487	.0046653	.0016763
#2	.0345327	2.418863	.0792130	.0365748	.0040263	.0003092
#3	.0335132	2.454517	.0789826	.0380262	.0046318	.0000592

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4516273	.0016090	6.136704	.2602743	.0014577	-.001086
Stddev	.0223431	.0035040	.005607	.0702369	.0008184	.000626
%RSD	4.947232	217.7716	.0913712	26.98572	56.14549	57.64728

#1	.4310782	-.001247	6.135672	.2695915	.0005640	-.001215
#2	.4754116	.000555	6.142755	.1858439	.0016386	-.000405
#3	.4483920	.005519	6.131684	.3253876	.0021706	-.001637

Sample Name: O5977-07 Acquired: 12/28/2023 12:47:50 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 34725 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014264	.0200776	.0209847	2.827315	F 27.53246	-.000143
Stddev	.001380	.0017819	.0114241	.013756	.10414	.000742
%RSD	9.676252	8.875223	54.44048	.4865220	.3782332	517.4248

#1	-.013844	.0195761	.0283615	2.815218	27.43450	-.000510
#2	-.015805	.0220565	.0078254	2.842277	27.64183	-.000631
#3	-.013143	.0186001	.0267671	2.824449	27.52104	.000711

Elem	Sr4077
Units	ppm
Avg	.0174868
Stddev	.0001950
%RSD	1.115244

#1	.0172619
#2	.0175891
#3	.0176093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.462	26234.60	6310.001	1434.715	2479.864
Stddev	1.561	47.41	39.607	2.989	2.570
%RSD	.0871368	.1807303	.6276928	.2083217	.1036395

#1	1790.632	26220.46	6307.158	1435.224	2478.257
#2	1790.492	26287.47	6271.891	1431.505	2478.507
#3	1793.263	26195.86	6350.953	1437.417	2482.828

Sample Name: O6011-01 Acquired: 12/28/2023 12:51:46 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-122223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143599	.0017777	.4023751	.0298632	-.010843	84.55813	.5043793
Stddev	.0104191	.0020588	.0020870	.0092478	.000887	.38023	.0007949
%RSD	72.55713	115.8153	.5186772	30.96707	8.178257	.4496619	.1576035

#1	.0111346	.0010396	.4025932	.0202067	-.011587	84.12854	.5052684
#2	.0260103	.0041038	.4001876	.0386393	-.009862	84.69444	.5037371
#3	.0059348	.0001896	.4043445	.0307436	-.011080	84.85142	.5041325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042277	.0127491	43.77954	.1896689	.1060518	.4666176	184.7252
Stddev	.0001117	.0000803	.13897	.0006116	.0004694	.0007322	.5876
%RSD	2.642325	.6297410	.3174422	.3224596	.4426278	.1569127	.3180775

#1	.0041166	.0126585	43.62312	.1893084	.1056194	.4660851	184.0844
#2	.0043400	.0127772	43.82670	.1893232	.1059849	.4663151	184.8524
#3	.0042267	.0128116	43.88880	.1903751	.1065510	.4674525	185.2387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.667660	38.78480	.2089608	.0097521	5.074271	.3167026	1.995241
Stddev	.018930	.20959	.0004819	.0004971	.013671	.0034915	.008167
%RSD	.5161303	.5403951	.2305995	5.097029	.2694127	1.102446	.4092992

#1	3.647499	38.54520	.2093554	.0095364	5.058573	.3130681	1.985821
#2	3.670426	38.87508	.2084238	.0093994	5.080678	.3200309	2.000320
#3	3.685055	38.93412	.2091031	.0103206	5.083561	.3170088	1.999582

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.989689	.1356419	.0083638	-.007282	3.756204	3.446155	6.216512
Stddev	.043533	.0015306	.0000660	.000686	.013966	.030470	.014610
%RSD	.6228228	1.128434	.7885805	9.416434	.3718215	.8841878	.2350171

#1	6.940402	.1369030	.0083178	-.007845	3.742425	3.475122	6.226697
#2	7.022890	.1360836	.0083341	-.007483	3.755836	3.414376	6.223066
#3	7.005775	.1339389	.0084394	-.006518	3.770351	3.448969	6.199773

Sample Name: O6011-01 Acquired: 12/28/2023 12:51:46 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-122223 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.183135	.0834763	.0030682
Stddev	.022237	.0004693	.0004802
%RSD	.5315987	.5621568	15.65032

#1	4.184791	.0835667	.0025138
#2	4.160116	.0829684	.0033543
#3	4.204498	.0838937	.0033365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.128	30645.34	6992.286	1674.142	2181.142
Stddev	1.427	61.23	10.360	4.160	1.712
%RSD	.0701581	.1997889	.1481626	.2485069	.0784849

#1	2032.521	30574.72	6997.111	1678.778	2179.167
#2	2035.247	30683.54	6999.353	1670.735	2182.197
#3	2034.616	30677.76	6980.393	1672.911	2182.062

Sample Name: O6015-01 Acquired: 12/28/2023 12:55:37 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-317-0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974957	-.007551	16.50803	.0378021	.4109922	139.3187	1.936671
Stddev	.0101662	.003613	.01465	.0080539	.0074358	.4900	.011420
%RSD	10.42736	47.84854	.0887223	21.30547	1.809234	.3517220	.5896847

#1	.0861169	-.005794	16.52273	.0470969	.4036486	138.7663	1.924522
#2	.1006861	-.005153	16.49344	.0334203	.4108110	139.4890	1.938303
#3	.1056841	-.011706	16.50792	.0328892	.4185169	139.7009	1.947187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080182	.0242007	287.7354	.3810232	.1337937	1.334270	284.1101
Stddev	.0002006	.0001889	1.0803	.0013646	.0006089	.002100	.7644
%RSD	2.501879	.7804097	.3754524	.3581318	.4551148	.1574207	.2690486

#1	.0078682	.0242165	286.5071	.3811102	.1341627	1.333989	284.7978
#2	.0079405	.0243811	288.1613	.3796173	.1330909	1.332324	283.2871
#3	.0082461	.0240044	288.5379	.3823422	.1341275	1.336497	284.2454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.565170	153.6512	.4408844	.0262166	2.833048	.4271889	8.076295
Stddev	.019589	.6463	.0013660	.0001229	.003127	.0048528	.004851
%RSD	.4291050	.4206196	.3098410	.4686812	.1103637	1.135985	.0600666

#1	4.543268	152.9139	.4421843	.0262655	2.835465	.4216297	8.079981
#2	4.571224	154.1200	.4394607	.0260768	2.834161	.4293598	8.078105
#3	4.581018	153.9196	.4410082	.0263074	2.829517	.4305773	8.070799

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.58068	.1358326	.0127859	.1705313	8.019846	5.836026	7.903436
Stddev	.04949	.0085568	.0005555	.0018391	.020051	.035238	.006108
%RSD	.1618408	6.299550	4.344920	1.078466	.2500124	.6038004	.0772861

#1	30.61331	.1450826	.0121569	.1725396	7.996703	5.797483	7.909189
#2	30.52373	.1281997	.0132095	.1701250	8.030862	5.866590	7.904093
#3	30.60500	.1342154	.0129912	.1689292	8.031975	5.844005	7.897026

Sample Name: O6015-01 Acquired: 12/28/2023 12:55:37 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-317-0-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.490812	.2002560	.2698918
Stddev	.025056	.0024344	.0021076
%RSD	.4563208	1.215619	.7808864

#1	5.518705	.2022305	.2674795
#2	5.483519	.2010014	.2713758
#3	5.470211	.1975361	.2708202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.229	28488.97	6605.309	1540.344	1941.592
Stddev	3.052	77.18	28.345	3.776	5.041
%RSD	.1633588	.2709042	.4291217	.2451586	.2596321

#1	1864.936	28437.63	6636.962	1536.520	1935.799
#2	1870.962	28577.73	6596.696	1544.071	1944.000
#3	1868.789	28451.57	6582.270	1540.442	1944.978

Sample Name: O6015-03 Acquired: 12/28/2023 12:59:25 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-317-0-2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541303	-.003036	2.357491	.0501914	-.013838	133.1378	1.577381
Stddev	.0099892	.009850	.005299	.0071553	.004807	.7272	.008943
%RSD	18.45405	324.4847	.2247527	14.25602	34.73537	.5461677	.5669371

#1	.0506217	-.010147	2.358832	.0563026	-.019359	132.3060	1.567069
#2	.0654005	.008207	2.351651	.0423204	-.010582	133.6527	1.583009
#3	.0463687	-.007167	2.361990	.0519511	-.011574	133.4547	1.582065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064959	.0298361	205.5075	.3490794	.1319745	1.085394	323.7043
Stddev	.0000893	.0001351	.9190	.0001697	.0005982	.003209	1.1563
%RSD	1.373941	.4528258	.4471733	.0486132	.4532372	.2956213	.3572029

#1	.0064186	.0299784	204.4467	.3491133	.1319680	1.081951	322.7935
#2	.0065936	.0298202	206.0618	.3492296	.1313796	1.088301	325.0052
#3	.0064754	.0297096	206.0140	.3488953	.1325759	1.085930	323.3143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.589384	116.3605	.3939158	.0191763	1.238666	.4320108	7.926227
Stddev	.015672	.5674	.0018177	.0002648	.027671	.0059266	.026883
%RSD	.3414814	.4876556	.4614324	1.380901	2.233913	1.371859	.3391594

#1	4.571383	115.7169	.3956238	.0189420	1.209173	.4252330	7.955357
#2	4.599995	116.5761	.3920054	.0191231	1.264056	.4362183	7.920948
#3	4.596772	116.7886	.3941181	.0194636	1.242769	.4345812	7.902375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.73203	.2311362	.0075896	2.036518	7.912164	5.038252	7.792258
Stddev	.15476	.0034927	.0007539	.003409	.035217	.100823	.013420
%RSD	.5035759	1.511097	9.933293	.1673987	.4451031	2.001146	.1722281

#1	30.67454	.2317472	.0084023	2.039878	7.872026	4.978840	7.778004
#2	30.90731	.2342830	.0069131	2.036613	7.937887	5.154664	7.804651
#3	30.61425	.2273783	.0074534	2.033062	7.926578	4.981253	7.794119

Sample Name: O6015-03 Acquired: 12/28/2023 12:59:25 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-317-0-2D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.820454	.1749593	.1765056
Stddev	.019992	.0033456	.0016193
%RSD	.4147365	1.912227	.9174090

#1	4.841694	.1711099	.1747522
#2	4.817665	.1771672	.1768199
#3	4.802002	.1766007	.1779447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.686	29095.52	7161.729	1577.413	2012.024
Stddev	3.532	108.18	19.823	5.680	4.418
%RSD	.1821610	.3718081	.2767873	.3600954	.2195613

#1	1936.897	29128.88	7183.290	1572.904	2006.935
#2	1936.407	28974.59	7144.294	1575.543	2014.262
#3	1942.754	29183.10	7157.602	1583.793	2014.875

Sample Name: O6015-05 Acquired: 12/28/2023 13:03:10 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-323-0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190831	-.007311	.7929916	.0351553	-.011861	146.7173
Stddev	.0091331	.001709	.0028277	.0051323	.003002	3.5968
%RSD	47.85957	23.36891	.3565817	14.59900	25.31020	2.451543

#1	.0098142	-.008970	.7901227	.0407971	-.008960	142.7719
#2	.0193609	-.005556	.7930760	.0307634	-.011667	149.8135
#3	.0280740	-.007408	.7957761	.0339055	-.014955	147.5666

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7792712	.0064193	.0089802	177.5901	.3251467	.1378034
Stddev	.0219149	.0001483	.0003548	4.1652	.0001745	.0007978
%RSD	2.812233	2.309827	3.950739	2.345421	.0536821	.5789209

#1	.7554423	.0062863	.0086918	172.9724	.3253421	.1384024
#2	.7985613	.0065792	.0088724	181.0638	.3250063	.1368978
#3	.7838100	.0063924	.0093764	178.7339	.3250916	.1381098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5737803	237.4956	3.985696	68.23960	.5922068	.0104195
Stddev	.0013939	1.2788	.091964	1.58629	.0014951	.0004093
%RSD	.2429255	.5384499	2.307351	2.324592	.2524671	3.928631

#1	.5746122	236.8598	3.883720	66.48605	.5908261	.0099554
#2	.5721711	238.9677	4.062337	69.57476	.5919994	.0107291
#3	.5745576	236.6593	4.011030	68.65799	.5937947	.0105741

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.31401	.3535875	1.768396	26.00155	.1742409	.0028668
Stddev	.14003	.0104129	.003968	.17511	.0126023	.0005146
%RSD	.4471768	2.944928	.2243681	.6734619	7.232680	17.95206

#1	31.26834	.3415762	1.770872	25.90105	.1863908	.0032875
#2	31.47117	.3591176	1.770495	26.20375	.1751016	.0022930
#3	31.20252	.3600685	1.763819	25.89984	.1612303	.0030200

Sample Name: O6015-05 Acquired: 12/28/2023 13:03:10 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-323-0-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114126	8.450864	F 11.59323	F 10.44809	3.313669	.1456383
Stddev	.0014610	.200838	.27276	.02014	.013685	.0045214
%RSD	12.80177	2.376535	2.352774	.1927574	.4129755	3.104548

#1	.0127038	8.237551	11.31606	10.43010	3.307093	.1411614
#2	.0117073	8.636317	11.86136	10.46985	3.304514	.1502030
#3	.0098267	8.478724	11.60226	10.44431	3.329401	.1455505

Elem	Sr4077
Units	ppm
Avg	.2085039
Stddev	.0098615
%RSD	4.729628

#1	.1973462
#2	.2160518
#3	.2121137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1913.497	28169.16	6849.796	1543.795	2022.644
Stddev	1.900	96.06	120.347	4.632	1.990
%RSD	.0992855	.3410013	1.756943	.3000391	.0983678

#1	1911.465	28062.96	6987.350	1539.161	2022.290
#2	1913.798	28194.55	6763.914	1543.798	2024.787
#3	1915.229	28249.97	6798.125	1548.425	2020.856

Sample Name: O6015-07 Acquired: 12/28/2023 13:06:57 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-323-6-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161805	-.005690	.7718553	.0323969	-.013063	133.3344
Stddev	.0119221	.008007	.0032240	.0055788	.002204	4.3288
%RSD	73.68172	140.7244	.4176943	17.22027	16.87019	3.246605

#1	.0121802	-.011952	.7729200	.0331795	-.014566	130.4847
#2	.0067730	.003332	.7682337	.0264680	-.014090	138.3157
#3	.0295883	-.008450	.7744124	.0375430	-.010533	131.2029

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8270626	.0057470	.0073657	207.4856	.3134261	.1116859
Stddev	.0327315	.0002548	.0001755	6.4508	.0004774	.0006706
%RSD	3.957555	4.434447	2.382132	3.109049	.1523201	.6004623

#1	.8020428	.0055525	.0075283	203.2810	.3135654	.1122006
#2	.8641052	.0060355	.0073891	214.9128	.3128945	.1109275
#3	.8150397	.0056529	.0071798	204.2629	.3138184	.1119297

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5347953	222.5197	3.445420	67.33311	.4879646	.0097270
Stddev	.0002122	1.2532	.107945	2.11693	.0006323	.0001228
%RSD	.0396726	.5631915	3.133003	3.143971	.1295769	1.262007

#1	.5346566	221.0779	3.377855	65.93413	.4875637	.0095852
#2	.5346898	223.1340	3.569913	69.76856	.4876365	.0097984
#3	.5350396	223.3473	3.388491	66.29664	.4886935	.0097973

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.88945	.3230691	1.293970	26.85828	.1895987	.0067694
Stddev	.06971	.0071041	.001624	.16696	.0151153	.0001332
%RSD	.3690640	2.198954	.1255177	.6216319	7.972257	1.967295

#1	18.81211	.3168654	1.292127	26.66627	.1909719	.0069053
#2	18.94747	.3308190	1.295194	26.96931	.1738437	.0067638
#3	18.90875	.3215230	1.294588	26.93926	.2039806	.0066391

Sample Name: O6015-07 Acquired: 12/28/2023 13:06:57 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-323-6-8 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009464	8.917133	F 16.84740	6.046009	4.197769	.1471735
Stddev	.000822	.291643	.20993	.013248	.028969	.0029547
%RSD	8.683845	3.270587	1.246070	.2191131	.6901055	2.007667

#1	-.009975	8.724881	16.61628	6.055280	4.230847	.1438457
#2	-.009901	9.252706	16.89966	6.051911	4.185542	.1481856
#3	-.008516	8.773812	17.02627	6.030836	4.176918	.1494892

Elem	Sr4077
Units	ppm
Avg	.2759347
Stddev	.0154178
%RSD	5.587495

#1	.2666689
#2	.2937327
#3	.2674025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.109	27861.88	6791.486	1528.321	2018.321
Stddev	.765	49.20	184.268	2.246	1.537
%RSD	.0414588	.1765702	2.713215	.1469461	.0761563

#1	1845.812	27851.16	6886.155	1530.604	2017.274
#2	1846.979	27915.55	6579.128	1526.114	2020.085
#3	1845.537	27818.93	6909.175	1528.246	2017.603

Sample Name: O6016-01 Acquired: 12/28/2023 13:10:49 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-322-0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003979	-.012126	.1117677	.0319894	-.017439	117.5994
Stddev	.008517	.008153	.0021302	.0003313	.002308	.6662
%RSD	214.0493	67.23874	1.905896	1.035608	13.23172	.5664587

#1	.001311	-.013171	.1139105	.0316614	-.015544	117.9938
#2	.000556	-.019707	.1117422	.0323239	-.016765	117.9741
#3	-.013804	-.003501	.1096504	.0319829	-.020009	116.8302

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7166739	.0056673	.0063048	99.57763	.4599357	.1238498
Stddev	.0027646	.0000447	.0000426	.45971	.0013759	.0008743
%RSD	.3857516	.7893208	.6752170	.4616631	.2991428	.7059567

#1	.7161900	.0056158	.0062752	99.89226	.4583480	.1237949
#2	.7196485	.0056899	.0063536	99.79058	.4606801	.1230042
#3	.7141832	.0056963	.0062856	99.05006	.4607790	.1247502

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2882863	206.6167	3.882028	59.44920	.6978735	.0048293
Stddev	.0008582	.2470	.025173	.35649	.0009468	.0004817
%RSD	.2976770	.1195645	.6484430	.5996580	.1356630	9.973722

#1	.2873206	206.8940	3.904179	59.72286	.6975349	.0049060
#2	.2889614	206.5359	3.887251	59.57869	.6971425	.0043139
#3	.2885770	206.4202	3.854653	59.04607	.6989430	.0052681

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.253562	.3131603	.4460219	46.04450	.1310361	.0033402
Stddev	.019904	.0002330	.0027252	.03059	.0009249	.0001206
%RSD	.3182850	.0743869	.6109961	.0664296	.7058203	3.609028

#1	6.230913	.3134206	.4473356	46.04709	.1299771	.0034577
#2	6.268266	.3130892	.4478413	46.01270	.1314461	.0033460
#3	6.261509	.3129713	.4428887	46.07372	.1316852	.0032168

Sample Name: O6016-01 Acquired: 12/28/2023 13:10:49 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-322-0-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034440	F 10.86841	7.007385	7.026715	1.370934	.1182269
Stddev	.000413	.05174	.032951	.004916	.003857	.0028269
%RSD	1.198207	.4761033	.4702253	.0699589	.2813550	2.391070

#1	-.034702	10.90624	7.041901	7.023452	1.369150	.1213753
#2	-.034653	10.88955	6.976263	7.024325	1.375360	.1173990
#3	-.033964	10.80945	7.003991	7.032369	1.368291	.1159064

Elem	Sr4077
Units	ppm
Avg	.0140385
Stddev	.0008351
%RSD	5.948800

#1	.0145420
#2	.0144990
#3	.0130745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.111	29838.21	7240.262	1632.910	2092.574
Stddev	2.888	68.96	55.322	10.968	3.986
%RSD	.1437427	.2311246	.7640894	.6717133	.1904743

#1	2007.822	29786.52	7200.195	1629.866	2091.181
#2	2012.418	29811.60	7217.209	1623.785	2097.070
#3	2007.091	29916.52	7303.383	1645.079	2089.472

Sample Name: O6016-03 Acquired: 12/28/2023 13:14:39 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-322-4-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001942	-.005605	.1461914	.0184198	-.014783	70.11504	.4544396
Stddev	.003223	.005784	.0009077	.0038986	.001586	3.21548	.0234622
%RSD	165.9735	103.2028	.6209153	21.16542	10.72851	4.586003	5.162881

#1	-.000381	-.012246	.1452767	.0168843	-.016103	70.34997	.4564334
#2	.000204	-.002904	.1462054	.0155228	-.015221	66.78853	.4300441
#3	-.005648	-.001665	.1470920	.0228524	-.013024	73.20660	.4768412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040536	.0031923	72.16735	.3418787	.0661804	.1879302	125.8307
Stddev	.0001894	.0002496	3.18272	.0014748	.0005983	.0002518	1.3206
%RSD	4.673129	7.817873	4.410189	.4313752	.9040900	.1340085	1.049542

#1	.0041074	.0030239	72.39413	.3405420	.0659425	.1879898	125.3080
#2	.0038432	.0034791	68.87731	.3434608	.0668610	.1881469	124.8515
#3	.0042104	.0030740	75.23061	.3416333	.0657375	.1876539	127.3327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.074214	52.50184	.4659297	.0038203	5.155255	.1841214	.5414147
Stddev	.092833	2.40015	.0012241	.0004972	.079633	.0088486	.0006371
%RSD	4.475588	4.571547	.2627209	13.01455	1.544701	4.805845	.1176779

#1	2.082149	52.59348	.4656735	.0040535	5.151296	.1785089	.5408062
#2	1.977667	50.05718	.4672616	.0032493	5.077674	.1795335	.5413610
#3	2.162824	54.85485	.4648540	.0041580	5.236793	.1943217	.5420770

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.01978	.0641840	.0078207	-.024640	6.143702	3.174064	4.658827
Stddev	.23539	.0085123	.0004900	.002826	.276077	.015368	.007928
%RSD	.8400992	13.26234	6.264850	11.46925	4.493654	.4841837	.1701814

#1	27.90244	.0614867	.0078601	-.027871	6.179905	3.156725	4.650009
#2	27.86613	.0737182	.0082898	-.023417	5.851311	3.179459	4.665369
#3	28.29078	.0573471	.0073123	-.022631	6.399892	3.186007	4.661101

Sample Name: O6016-03 Acquired: 12/28/2023 13:14:39 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-322-4-6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.398724	.0874255	.0290633
Stddev	.000569	.0044394	.0058079
%RSD	.0406807	5.077965	19.98366

#1	1.398088	.0879539	.0300704
#2	1.398899	.0827455	.0228177
#3	1.399185	.0915770	.0343018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.479	29579.75	6857.010	1565.164	2111.660
Stddev	4.417	51.22	237.124	3.156	3.050
%RSD	.2429114	.1731423	3.458132	.2016171	.1444278

#1	1814.378	29571.27	6801.604	1568.194	2110.487
#2	1817.904	29533.31	7116.932	1561.897	2109.371
#3	1823.156	29634.68	6652.494	1565.402	2115.122

Sample Name: CCV03 Acquired: 12/28/2023 13:18:33 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	4.927602	4.912551	5.004213	4.948820	5.008251	9.804761	9.247092
Stddev	.016999	.023154	.015991	.022138	.020673	.170359	.145260
%RSD	.3449754	.4713193	.3195600	.4473446	.4127706	1.737518	1.570872

#1	4.919066	4.894455	4.989550	4.933553	4.997412	9.938084	9.371989
#2	4.916563	4.938643	5.001826	4.938698	4.995253	9.863363	9.281604
#3	4.947178	4.904555	5.021264	4.974210	5.032089	9.612835	9.087685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2393360	2.449097	23.78063	.9617478	2.451895	1.254132	5.331754
Stddev	.0051493	.004627	.41004	.0211984	.003180	.002895	.104832
%RSD	2.151511	.1889250	1.724281	2.204153	.1297104	.2308572	1.966178

#1	.2438797	2.444577	24.14883	.9752116	2.448770	1.257322	5.372478
#2	.2403857	2.448891	23.85431	.9727195	2.451786	1.251671	5.410113
#3	.2337427	2.453824	23.33873	.9373123	2.455128	1.253401	5.212670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.607354	24.15811	2.440348	1.225778	24.85204	2.411029	2.492470
Stddev	.044171	.44867	.003238	.024445	.39352	.036844	.048598
%RSD	1.694107	1.857237	.1326773	1.994234	1.583469	1.528127	1.949795

#1	2.643984	24.57615	2.437676	1.242394	25.07193	2.439461	2.513181
#2	2.619776	24.21410	2.439419	1.237230	25.08647	2.424219	2.527281
#3	2.558301	23.68406	2.443949	1.197709	24.39771	2.369405	2.436947

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.40366	4.691471	4.968563	4.889041	4.731810	5.001433	4.880484
Stddev	.50815	.098713	.011601	.008381	.075910	.062647	.029766
%RSD	1.854318	2.104102	.2334824	.1714229	1.604255	1.252577	.6099006

#1	27.70291	4.781327	4.962266	4.882168	4.800592	5.030589	4.849460
#2	27.69113	4.707277	4.961472	4.886577	4.744474	5.044188	4.883183
#3	26.81694	4.585808	4.981950	4.898377	4.650364	4.929522	4.908809

Sample Name: CCV03 Acquired: 12/28/2023 13:18:33 Type: Unk
 Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.980055	4.626674	5.304674
Stddev	.011059	.084424	.111437
%RSD	.2220695	1.824720	2.100734

#1	4.973446	4.700535	5.415562
#2	4.992823	4.644843	5.305764
#3	4.973897	4.534645	5.192696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.373	26164.96	6321.363	1432.059	2210.784
Stddev	2.361	553.98	133.539	26.284	1.202
%RSD	.1362264	2.117277	2.112510	1.835393	.0543513

#1	1731.766	25763.94	6196.521	1418.197	2209.800
#2	1736.084	25933.85	6305.403	1415.607	2212.123
#3	1732.268	26797.07	6462.166	1462.372	2210.428

Sample Name: CCB03 Acquired: 12/28/2023 13:22:24 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	-.002585	.0000620	-.002743	-.003983	-.005081	-.007324	.0239471
Stddev	.004948	.0022596	.000109	.000921	.002119	.007551	.0035451
%RSD	191.3631	3644.062	3.961368	23.12137	41.70656	103.0977	14.80396

#1	.002919	.0021168	-.002735	-.004468	-.002655	-.015239	.0268033
#2	-.004014	-.002358	-.002856	-.002921	-.006013	-.006532	.0250586
#3	-.006661	.000427	-.002639	-.004559	-.006573	-.000200	.0199794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001149	.0000262	.0040367	-.000175	-.000068	-.000931	-.002977
Stddev	.0000781	.0000403	.0139220	.000243	.000112	.000163	.003475
%RSD	67.96642	153.6978	344.8826	139.2667	165.0128	17.53616	116.7201

#1	.0002049	.0000181	.0001257	-.000339	-.000168	-.001067	.001013
#2	.0000751	.0000700	.0194960	.000105	.000054	-.000750	-.005341
#3	.0000648	-.000009	-.007511	-.000290	-.000090	-.000974	-.004602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003145	-.025814	-.000870	.0000156	-.039914	-.001096	.0005213
Stddev	.0001817	.003821	.000059	.0001637	.010760	.000401	.0000689
%RSD	57.78856	14.80245	6.832405	1048.614	26.95876	36.60665	13.20718

#1	.0003535	-.027728	-.000826	-.000171	-.051784	-.001148	.0004969
#2	.0001164	-.028300	-.000937	.000085	-.030801	-.001468	.0004679
#3	.0004736	-.021414	-.000846	.000133	-.037156	-.000671	.0005990

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033331	.0022727	.0009810	.0012273	.0185489	-.000055	.0027103
Stddev	.019003	.0012048	.0014860	.0020117	.0013030	.031233	.0044578
%RSD	57.01280	53.01316	151.4757	163.9125	7.024517	56608.86	164.4777

#1	-.021871	.0036472	.0026965	.0031032	.0181343	.017684	.0030896
#2	-.022856	.0017722	.0000923	.0014760	.0200088	-.036118	-.001925
#3	-.055266	.0013988	.0001542	-.000897	.0175037	.018268	.006966

Sample Name: CCB03 Acquired: 12/28/2023 13:22:24 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005589	-.003741	.0000978
Stddev	.004135	.002507	.0000295
%RSD	73.98715	67.02046	30.19694

#1	-.002742	-.005185	.0000844
#2	-.010333	-.005193	.0000773
#3	-.003693	-.000846	.0001316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.960	26261.57	6265.352	1459.732	2460.403
Stddev	6.279	105.60	21.462	8.099	7.208
%RSD	.3484731	.4021219	.3425570	.5548265	.2929577

#1	1796.890	26184.45	6240.619	1457.736	2455.318
#2	1800.007	26218.33	6279.076	1452.817	2457.240
#3	1808.984	26381.93	6276.360	1468.642	2468.652

Sample Name: O6018-01 Acquired: 12/28/2023 13:26:27 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664426	-.007669	1.157763	.0515109	-.010571	219.3573	1.472188
Stddev	.0050613	.006996	.002648	.0060463	.000631	.3961	.002747
%RSD	7.617522	91.22121	.2286830	11.73790	5.966176	.1805877	.1865607

#1	.0606519	-.014860	1.158379	.0528503	-.009949	218.9021	1.474496
#2	.0686548	-.000886	1.154861	.0449072	-.010552	219.6239	1.469150
#3	.0700213	-.007261	1.160048	.0567752	-.011210	219.5459	1.472917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134575	.0204870	210.6612	.4605720	.2496477	.3321181	307.4790
Stddev	.0001223	.0000319	.2415	.0013402	.0007958	.0012370	1.2049
%RSD	.9086715	.1555934	.1146328	.2909926	.3187550	.3724708	.3918800

#1	.0135573	.0204627	210.4131	.4595446	.2494590	.3332172	306.3281
#2	.0134941	.0204753	210.6749	.4600835	.2505209	.3307784	307.3774
#3	.0133211	.0205231	210.8955	.4620880	.2489633	.3323586	308.7315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.662427	127.4563	.5321224	.0142222	3.498382	.4787751	.7429576
Stddev	.005586	.2892	.0021696	.0005067	.027335	.0016525	.0021668
%RSD	.0838476	.2269158	.4077240	3.563000	.7813613	.3451497	.2916479

#1	6.658908	127.3418	.5345707	.0139700	3.469736	.4805543	.7453108
#2	6.668868	127.7853	.5304382	.0138910	3.501225	.4784828	.7425172
#3	6.659504	127.2419	.5313583	.0148055	3.524184	.4772883	.7410448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.03523	.1741758	.0163314	.0302974	7.608869	9.943113	8.706284
Stddev	.09185	.0079591	.0008951	.0030012	.021168	.027860	.028483
%RSD	.2294211	4.569593	5.480856	9.905695	.2782012	.2801951	.3271549

#1	39.93829	.1655247	.0173637	.0270222	7.584549	9.955385	8.714495
#2	40.04642	.1758149	.0158594	.0309542	7.618908	9.962731	8.729759
#3	40.12096	.1811878	.0157710	.0329157	7.623149	9.911224	8.674597

Sample Name: O6018-01 Acquired: 12/28/2023 13:26:27 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.493280	.2245915	.1738224
Stddev	.012595	.0011902	.0014078
%RSD	.2292786	.5299223	.8099022

#1	5.504887	.2233458	.1741584
#2	5.479888	.2257170	.1750318
#3	5.495067	.2247116	.1722770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.528	33556.37	7973.986	1819.705	1984.096
Stddev	3.739	11.14	32.156	4.220	3.722
%RSD	.1691535	.0331850	.4032672	.2319270	.1875740

#1	2206.981	33554.80	7952.728	1815.114	1980.635
#2	2210.170	33568.21	7958.250	1823.416	1983.621
#3	2214.434	33546.11	8010.980	1820.585	1988.032

Sample Name: O6018-02 Acquired: 12/28/2023 13:30:15 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407239	-.016583	.7586504	.0546597	-.020076	226.6123
Stddev	.0007229	.001872	.0037474	.0013972	.001561	1.3791
%RSD	1.775150	11.29038	.4939551	2.556104	7.775461	.6085646

#1	.0414396	-.016601	.7603559	.0562396	-.021397	225.0538
#2	.0399940	-.018446	.7543537	.0541526	-.018354	227.6747
#3	.0407381	-.014702	.7612418	.0535869	-.020478	227.1084

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.288321	.0146396	.0623154	128.4824	.6242368	.2332669
Stddev	.005212	.0002204	.0002591	.8007	.0007747	.0004175
%RSD	.4045279	1.505546	.4158648	.6232008	.1241048	.1789686

#1	1.282470	.0143874	.0623963	127.5765	.6238122	.2328952
#2	1.292466	.0147358	.0625244	129.0955	.6251309	.2337186
#3	1.290028	.0147955	.0620255	128.7751	.6237672	.2331871

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4598966	355.5293	6.059278	129.1122	.8395142	.0085584
Stddev	.0011167	.6451	.035231	.6393	.0012296	.0003532
%RSD	.2428114	.1814463	.5814423	.4951330	.1464627	4.127103

#1	.4611784	355.0738	6.019511	128.3829	.8406646	.0082565
#2	.4593771	355.2466	6.086591	129.5759	.8396597	.0084718
#3	.4591343	356.2675	6.071730	129.3778	.8382184	.0089469

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.829067	.5906096	1.002270	76.74969	.1633678	.0087811
Stddev	.005999	.0038622	.002488	.04681	.0059455	.0001047
%RSD	.0878403	.6539278	.2482024	.0609863	3.639313	1.192356

#1	6.833627	.5867684	1.002744	76.69976	.1679101	.0086858
#2	6.831302	.5944924	1.004487	76.79258	.1566386	.0087645
#3	6.822272	.5905679	.999579	76.75673	.1655548	.0088932

Sample Name: O6018-02 Acquired: 12/28/2023 13:30:15 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175895	F 15.43465	4.613621	7.827162	1.653894	.2417792
Stddev	.0022003	.07908	.040030	.013309	.020896	.0025622
%RSD	12.50908	.5123384	.8676492	.1700344	1.263423	1.059709
#1	.0153741	15.34474	4.647703	7.814058	1.651179	.2392615
#2	.0197743	15.49342	4.569539	7.840666	1.676015	.2416924
#3	.0176200	15.46579	4.623621	7.826761	1.634489	.2443836

Elem	Sr4077
Units	ppm
Avg	-.011067
Stddev	.001705
%RSD	15.40626
#1	-.012726
#2	-.009320
#3	-.011155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.458	31163.78	7282.947	1708.328	1997.760
Stddev	1.820	29.12	36.596	4.141	.476
%RSD	.0866182	.0934365	.5024843	.2423922	.0238351
#1	2099.627	31131.69	7321.614	1705.065	1998.271
#2	2103.268	31188.51	7248.852	1706.934	1997.682
#3	2101.480	31171.15	7278.375	1712.986	1997.328

Sample Name: O6018-03 Acquired: 12/28/2023 13:34:00 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374386	-.016073	.9780478	.0607044	-.022158	234.3603
Stddev	.0068462	.005391	.0022323	.0036707	.001717	.9964
%RSD	18.28648	33.53772	.2282368	6.046866	7.747042	.4251364

#1	.0300189	-.022216	.9805506	.0576944	-.022010	233.2246
#2	.0387860	-.012128	.9762625	.0647938	-.023944	235.0874
#3	.0435110	-.013876	.9773303	.0596250	-.020520	234.7689

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236988	.0164415	.0434338	48.33664	.4849943	.2384262
Stddev	.004330	.0001765	.0004215	.17092	.0010206	.0002238
%RSD	.3500705	1.073763	.9703208	.3536074	.2104376	.0938561

#1	1.233035	.0162981	.0429606	48.16910	.4851372	.2382894
#2	1.241616	.0163878	.0435719	48.51076	.4839098	.2383047
#3	1.236312	.0166387	.0437689	48.33008	.4859359	.2386844

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9276884	372.8881	4.599791	95.65542	5.430938	.0104911
Stddev	.0034263	.3227	.021695	.24932	.010735	.0004520
%RSD	.3693385	.0865378	.4716479	.2606459	.1976593	4.308167

#1	.9241780	373.2283	4.575757	95.37787	5.420066	.0102462
#2	.9278631	372.5863	4.617927	95.86040	5.431219	.0102144
#3	.9310240	372.8497	4.605689	95.72800	5.441530	.0110126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.982163	.7072735	1.086201	76.22351	.1744696	.0038887
Stddev	.001970	.0039844	.001964	.00301	.0073380	.0005504
%RSD	.0994060	.5633504	.1807807	.0039528	4.205861	14.15296

#1	1.982383	.7046560	1.084402	76.22696	.1829422	.0034501
#2	1.984014	.7118590	1.088295	76.22143	.1703145	.0037097
#3	1.980091	.7053054	1.085905	76.22213	.1701520	.0045063

Sample Name: O6018-03 Acquired: 12/28/2023 13:34:00 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026394	F 15.00954	3.043363	6.987412	1.910500	.2470359
Stddev	.0030793	.06176	.026254	.004910	.003862	.0026663
%RSD	3.000142	.4114404	.8626511	.0702630	.2021676	1.079311

#1	.0999390	14.93843	3.014137	6.985754	1.906652	.2442956
#2	.1019864	15.04052	3.064952	6.983546	1.910470	.2496214
#3	.1059929	15.04968	3.050999	6.992936	1.914376	.2471908

Elem	Sr4077
Units	ppm
Avg	-.182783
Stddev	.000964
%RSD	.5273994

#1	-.183857
#2	-.181993
#3	-.182498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.789	34231.40	7953.524	1868.121	2033.184
Stddev	.964	95.15	15.102	3.721	.410
%RSD	.0422825	.2779666	.1898756	.1991778	.0201633

#1	2280.654	34122.44	7966.344	1864.326	2032.764
#2	2278.750	34298.08	7936.877	1868.272	2033.204
#3	2279.962	34273.69	7957.351	1871.763	2033.583

Sample Name: O6027-01 Acquired: 12/28/2023 13:39:15 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTAINMENT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060741	-.000903	.1033400	.0100427	-.007688	89.91785
Stddev	.0049916	.000639	.0018006	.0026409	.002112	.24300
%RSD	4.705774	70.74715	1.742427	26.29635	27.47614	.2702503

#1	.1113994	-.000249	.1012608	.0082697	-.005295	89.65104
#2	.1015017	-.000935	.1043698	.0130778	-.009292	89.97604
#3	.1053212	-.001525	.1043894	.0087807	-.008479	90.12648

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7920396	.0099384	.0056230	785.9468	.1841664	.0663500
Stddev	.0016990	.0000632	.0001213	6.4244	.0007009	.0006735
%RSD	.2145134	.6358256	2.156906	.8174028	.3805555	1.015045

#1	.7919567	.0099038	.0055748	779.0127	.1835734	.0664218
#2	.7903835	.0100113	.0057610	791.6966	.1849398	.0656434
#3	.7937785	.0099000	.0055333	787.1310	.1839859	.0669847

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2119057	89.98652	1.797063	48.28325	.2340269	.0042120
Stddev	.0008955	.46755	.004074	.18583	.0012700	.0004889
%RSD	.4225850	.5195794	.2267088	.3848810	.5426557	11.60789

#1	.2113470	89.53391	1.792738	48.08384	.2335672	.0036904
#2	.2114316	89.95795	1.797623	48.31434	.2330509	.0046599
#3	.2129386	90.46770	1.800829	48.45158	.2354627	.0042858

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.143781	.3581218	.4132110	28.11742	.1497980	.0133563
Stddev	.011354	.0013884	.0025026	.09510	.0030730	.0004031
%RSD	.2740035	.3876831	.6056400	.3382113	2.051409	3.018289

#1	4.135831	.3584002	.4158045	28.03648	.1465032	.0137331
#2	4.138727	.3566153	.4108105	28.09362	.1503048	.0129312
#3	4.156784	.3593498	.4130179	28.22215	.1525862	.0134047

Sample Name: O6027-01 Acquired: 12/28/2023 13:39:15 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTAINMENT Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021763	3.506335	F 33.23252	5.523921	F 27.04733	.2227316
Stddev	.003102	.013438	.19628	.012145	.09282	.0013427
%RSD	14.25264	.3832541	.5906267	.2198582	.3431690	.6028435

#1	-.024949	3.491142	33.02722	5.513012	27.00052	.2212162
#2	-.021585	3.516662	33.25201	5.521742	26.98724	.2237732
#3	-.018753	3.511202	33.41833	5.537007	27.15423	.2232055

Elem	Sr4077
Units	ppm
Avg	2.895280
Stddev	.020699
%RSD	.7149381

#1	2.871680
#2	2.910359
#3	2.903802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.075	31512.38	7407.585	1683.104	1874.158
Stddev	1.206	98.06	21.874	2.259	1.046
%RSD	.0604732	.3111649	.2952959	.1342043	.0558134

#1	1994.885	31622.20	7428.536	1680.538	1873.864
#2	1996.365	31481.33	7384.891	1684.791	1875.319
#3	1993.975	31433.60	7409.327	1683.984	1873.290

Sample Name: O6027-03 Acquired: 12/28/2023 13:43:22 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PIERS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163404	-.004309	.1058671	-.003740	.0022369	47.63994
Stddev	.0024896	.001532	.0020716	.007808	.0008929	.10041
%RSD	15.23580	35.56319	1.956745	208.7829	39.91593	.2107721

#1	.0134657	-.005548	.1079788	.003086	.0016463	47.52902
#2	.0177947	-.002595	.1057845	-.012254	.0018004	47.72463
#3	.0177607	-.004784	.1038381	-.002052	.0032641	47.66619

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3379698	.0019146	.0929586	442.8680	.0465839	.0330894
Stddev	.0021811	.0001034	.0001363	.8333	.0004099	.0004796
%RSD	.6453600	5.402598	.1466634	.1881644	.8799616	1.449281

#1	.3365254	.0017982	.0929652	442.1319	.0462042	.0329309
#2	.3404787	.0019962	.0928191	443.7727	.0470185	.0336281
#3	.3369051	.0019492	.0930916	442.6994	.0465290	.0327091

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2067289	60.31737	.8990302	31.84478	.0885136	.0021914
Stddev	.0008614	.10688	.0022725	.12930	.0003927	.0004709
%RSD	.4166643	.1771958	.2527752	.4060223	.4436134	21.49116

#1	.2069316	60.31448	.8964099	31.69690	.0882738	.0023112
#2	.2057843	60.42567	.9004619	31.93650	.0883003	.0025909
#3	.2074709	60.21197	.9002189	31.90094	.0889668	.0016721

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.944209	.0889681	F 46.86426	9.120683	.0872145	-.007365
Stddev	.023009	.0025505	.08872	.063399	.0029526	.001013
%RSD	.3870837	2.866759	.1893126	.6951117	3.385424	13.75181

#1	5.968708	.0876798	46.90789	9.058349	.0906189	-.006198
#2	5.940863	.0873188	46.76217	9.185095	.0856710	-.007879
#3	5.923057	.0919058	46.92271	9.118604	.0853536	-.008018

Sample Name: O6027-03 Acquired: 12/28/2023 13:43:22 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PIERS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022804	1.753202	5.031196	1.848140	6.143885	.1050759
Stddev	.001038	.002084	.052822	.003211	.014772	.0024928
%RSD	4.550534	.1188711	1.049890	.1737230	.2404407	2.372392

#1	-.022016	1.751481	5.077311	1.845006	6.134625	.1022013
#2	-.022417	1.755519	5.042711	1.847991	6.136109	.1066416
#3	-.023980	1.752606	4.973566	1.851422	6.160921	.1063849

Elem	Sr4077
Units	ppm
Avg	2.140235
Stddev	.004980
%RSD	.2326974

#1	2.134678
#2	2.144297
#3	2.141728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.718	26154.12	6176.762	1425.394	2049.531
Stddev	2.861	30.31	13.949	2.764	5.160
%RSD	.1654872	.1158789	.2258351	.1938982	.2517878

#1	1725.422	26146.39	6189.299	1422.757	2044.909
#2	1730.553	26128.42	6161.735	1428.270	2055.099
#3	1730.180	26187.54	6179.252	1425.156	2048.584

Sample Name: O6027-05 Acquired: 12/28/2023 13:47:14 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CURB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1335369	-.005931	.4366659	-.002997	-.007253	124.2079
Stddev	.0060805	.005129	.0029064	.000956	.002489	.3601
%RSD	4.553452	86.46781	.6655901	31.89512	34.31098	.2898915

#1	.1265395	-.005106	.4334188	-.002324	-.006678	123.7968
#2	.1375353	-.001265	.4375552	-.002575	-.005102	124.4675
#3	.1365360	-.011422	.4390238	-.004091	-.009978	124.3593

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8737030	.0112153	.0075637	1655.975	.5358345	.0785663
Stddev	.0052873	.0002587	.0005137	9.431	.0012633	.0003847
%RSD	.6051604	2.306487	6.791481	.5695090	.2357603	.4896710

#1	.8701896	.0110560	.0072413	1646.017	.5372813	.0782482
#2	.8797837	.0115138	.0072937	1664.772	.5352725	.0789939
#3	.8711355	.0110761	.0081561	1657.135	.5349498	.0784568

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4707996	111.8159	2.986380	289.3997	.3507964	.0065134
Stddev	.0054751	.2267	.010503	1.0010	.0035023	.0003044
%RSD	1.162943	.2027354	.3517061	.3458930	.9983805	4.673124

#1	.4672145	111.9049	2.975343	288.2987	.3482003	.0065275
#2	.4680825	111.9845	2.996253	290.2549	.3494092	.0062022
#3	.4771019	111.5582	2.987545	289.6457	.3547798	.0068105

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.362684	.5347896	1.053675	9.500069	.2434303	.0256924
Stddev	.014547	.0034505	.005573	.035436	.0046098	.0005068
%RSD	.6157063	.6452018	.5289429	.3730080	1.893666	1.972763

#1	2.376507	.5308352	1.059713	9.521531	.2422100	.0251930
#2	2.364039	.5371880	1.052585	9.519508	.2395534	.0256778
#3	2.347507	.5363458	1.048727	9.459167	.2485274	.0262064

Sample Name: O6027-05 Acquired: 12/28/2023 13:47:14 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CURB Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013417	6.032947	4.751009	3.042102	F 66.95655	.3893841
Stddev	.000968	.008422	.032493	.015003	.55389	.0058320
%RSD	7.216036	.1395964	.6839239	.4931800	.8272449	1.497753
#1	-.013555	6.024427	4.775174	3.037972	66.62710	.3948824
#2	-.014309	6.033146	4.714070	3.029597	66.64653	.3900024
#3	-.012388	6.041267	4.763783	3.058738	67.59604	.3832676

Elem	Sr4077
Units	ppm
Avg	4.299190
Stddev	.029454
%RSD	.6850964
#1	4.265676
#2	4.310938
#3	4.320958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.836	27016.93	6936.952	1447.755	1699.865
Stddev	11.998	99.55	6.419	10.547	11.965
%RSD	.6876430	.3684837	.0925343	.7285229	.7038577
#1	1748.854	26916.22	6939.037	1436.566	1706.171
#2	1754.309	27019.26	6929.750	1449.185	1707.356
#3	1731.344	27115.29	6942.069	1457.515	1686.066

Sample Name: O6027-07 Acquired: 12/28/2023 13:51:20 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STONES Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004950	-.002854	.0212091	-.000710	-.009809	3.677195	.0428771
Stddev	.001237	.002127	.0004131	.002590	.001642	.016304	.0030000
%RSD	24.99027	74.53711	1.947745	365.0246	16.74385	.4433777	6.996744

#1	-.006354	-.002014	.0215102	-.000811	-.008359	3.658848	.0420484
#2	-.004021	-.005273	.0213790	.001930	-.009476	3.682716	.0403787
#3	-.004475	-.001275	.0207382	-.003247	-.011593	3.690021	.0462044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005331	.0003702	5.454605	.0051159	.0040740	.1205026	11.71203
Stddev	.0000754	.0000941	.014441	.0002886	.0002682	.0004557	.05785
%RSD	14.15072	25.40673	.2647464	5.641199	6.584517	.3781414	.4939183

#1	.0004768	.0003771	5.440047	.0048032	.0037985	.1201899	11.65158
#2	.0005037	.0004607	5.468926	.0051727	.0040892	.1202925	11.76686
#3	.0006188	.0002729	5.454842	.0053720	.0043343	.1210254	11.71764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1762311	2.606682	.0034783	.0172542	.1018536	.0086874	.5591941
Stddev	.0004204	.026151	.0001673	.0002817	.0089768	.0030858	.0022173
%RSD	.2385387	1.003231	4.808506	1.632727	8.813478	35.52035	.3965155

#1	.1759115	2.613107	.0033026	.0175615	.0915454	.0120630	.5583079
#2	.1767073	2.629022	.0034969	.0171928	.1079509	.0079877	.5575569
#3	.1760744	2.577918	.0036355	.0170082	.1060644	.0060116	.5617174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7207370	-.001760	-.000862	-.002377	.1728437	.6872585	.1450189
Stddev	.0072997	.000080	.000426	.000971	.0017242	.0080731	.0059818
%RSD	1.012807	4.552604	49.47509	40.86683	.9975292	1.174688	4.124810

#1	.7290389	-.001711	-.001324	-.001542	.1729790	.6821631	.1477282
#2	.7178485	-.001716	-.000483	-.002146	.1710559	.6965666	.1381619
#3	.7153236	-.001852	-.000779	-.003442	.1744963	.6830458	.1491666

Sample Name: O6027-07 Acquired: 12/28/2023 13:51:20 Type: Unk
 Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: STONES Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1541513	.0034997	-.003962
Stddev	.0057967	.0005517	.000140
%RSD	3.760397	15.76338	3.521644

#1	.1552264	.0031884	-.003864
#2	.1593352	.0031739	-.003899
#3	.1478923	.0041366	-.004121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.086	29101.19	6037.151	1549.000	2455.743
Stddev	2.072	50.07	28.552	4.429	3.389
%RSD	.1131073	.1720443	.4729444	.2859308	.1380108

#1	1830.824	29129.42	6031.742	1549.581	2452.029
#2	1834.477	29130.76	6068.021	1553.110	2456.532
#3	1830.955	29043.38	6011.690	1544.309	2458.668

Sample Name: O6028-02 Acquired: 12/28/2023 13:55:17 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312113	-.005116	13.73289	.0524686	.0174500	66.27286
Stddev	.0092964	.006901	.01618	.0071620	.0010765	.09398
%RSD	29.78553	134.8927	.1177866	13.65004	6.169320	.1418098

#1	.0299873	-.012841	13.75064	.0491961	.0186114	66.23066
#2	.0225875	.000439	13.71898	.0475274	.0164854	66.20739
#3	.0410591	-.002946	13.72904	.0606822	.0172532	66.38055

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064314	.0115753	.0255058	524.4737	.5394837	.1774915
Stddev	.001957	.0001293	.0001538	3.5397	.0014078	.0004313
%RSD	.1838378	1.117280	.6028763	.6749145	.2609536	.2430057

#1	1.066525	.0116832	.0254980	528.5586	.5398404	.1771809
#2	1.062808	.0114319	.0256633	522.3101	.5406789	.1773096
#3	1.063608	.0116107	.0253560	522.5522	.5379319	.1779840

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.352417	401.3652	3.309499	202.6192	.6599422	.0247743
Stddev	.009596	1.7905	.011467	.3008	.0005242	.0003408
%RSD	.2862319	.4461036	.3464987	.1484733	.0794386	1.375501

#1	3.341349	400.6045	3.314619	202.8893	.6595178	.0250593
#2	3.357496	400.0806	3.296363	202.2950	.6597805	.0243969
#3	3.358405	403.4104	3.317514	202.6734	.6605282	.0248668

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.850506	.3319855	8.466333	16.24427	.2943920	.0742906
Stddev	.016910	.0018651	.030239	.14690	.0123893	.0003944
%RSD	.2890359	.5618120	.3571731	.9043321	4.208450	.5308323

#1	5.840878	.3298600	8.485650	16.23114	.2850421	.0747181
#2	5.840610	.3327478	8.481865	16.10437	.2896898	.0742127
#3	5.870032	.3333488	8.431484	16.39729	.3084441	.0739410

Sample Name: O6028-02 Acquired: 12/28/2023 13:55:17 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3589362	3.984398	F 10.43297	F 38.98018	F 17.99375	.1586935
Stddev	.0014250	.018154	.11089	.14266	.05859	.0011741
%RSD	.3969944	.4556185	1.062886	.3659899	.3256286	.7398433

#1	.3605795	3.990564	10.42109	39.08989	18.05688	.1575321
#2	.3581873	3.963964	10.32849	39.03173	17.98326	.1586687
#3	.3580419	3.998664	10.54932	38.81890	17.94111	.1598799

Elem	Sr4077
Units	ppm
Avg	.3744735
Stddev	.0020397
%RSD	.5446758

#1	.3765692
#2	.3724949
#3	.3743563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.165	27835.25	6495.205	1476.722	1896.441
Stddev	1.927	95.63	47.988	9.761	2.845
%RSD	.1102744	.3435494	.7388214	.6609965	.1499951

#1	1747.363	27731.03	6444.261	1468.693	1894.126
#2	1745.148	27855.77	6501.799	1473.885	1895.581
#3	1748.986	27918.96	6539.555	1487.587	1899.617

Sample Name: O6028-02DUP Acquired: 12/28/2023 13:59:09 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285982	.0022718	13.39213	.0454254	.0171122	65.29620
Stddev	.0008465	.0064770	.01905	.0083843	.0031571	.21927
%RSD	2.960076	285.0992	.1422454	18.45723	18.44948	.3358077

#1	.0295510	.0084758	13.37678	.0546156	.0200777	65.04676
#2	.0279326	-.004447	13.41345	.0381939	.0137932	65.38331
#3	.0283111	.002787	13.38616	.0434666	.0174656	65.45853

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.074067	.0118600	.0237177	512.6629	.5439481	.1819152
Stddev	.002581	.0002358	.0002470	3.9276	.0018482	.0006455
%RSD	.2403353	1.987805	1.041258	.7661147	.3397658	.3548517

#1	1.071241	.0118407	.0235151	510.4671	.5447421	.1812089
#2	1.076300	.0121048	.0236451	510.3242	.5452666	.1824747
#3	1.074659	.0116345	.0239928	517.1973	.5418356	.1820619

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.322018	406.5386	3.272663	196.8905	.6880128	.0271397
Stddev	.004995	.8590	.004450	.6364	.0009026	.0008328
%RSD	.1503648	.2113082	.1359717	.3232001	.1311904	3.068625

#1	3.324493	405.6526	3.268833	196.2819	.6878535	.0262474
#2	3.325292	407.3679	3.271613	196.8383	.6889845	.0278964
#3	3.316268	406.5953	3.277544	197.5514	.6872005	.0272753

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.917000	.3246664	8.357835	16.46347	.3868446	.0770433
Stddev	.001302	.0004291	.019294	.11807	.0042448	.0003920
%RSD	.0219994	.1321776	.2308465	.7171637	1.097287	.5088559

#1	5.918215	.3241927	8.348393	16.42789	.3826335	.0767720
#2	5.917157	.3247776	8.345080	16.59524	.3911224	.0768651
#3	5.915626	.3250291	8.380031	16.36729	.3867779	.0774928

Sample Name: O6028-02DUP Acquired: 12/28/2023 13:59:09 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3610719	3.947154	F 11.07762	F 37.94521	F 17.49242	.1525302
Stddev	.0011626	.005840	.08944	.07962	.04095	.0014495
%RSD	.3219904	.1479528	.8073866	.2098324	.2341124	.9503119

#1	.3621975	3.940417	11.02007	38.02786	17.44779	.1528651
#2	.3611427	3.950768	11.03213	37.93874	17.52826	.1537830
#3	.3598755	3.950278	11.18066	37.86902	17.50122	.1509426

Elem	Sr4077
Units	ppm
Avg	.3720315
Stddev	.0009912
%RSD	.2664354

#1	.3723418
#2	.3709223
#3	.3728305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.126	28308.97	6857.124	1494.506	1940.032
Stddev	3.414	53.73	21.667	2.303	3.926
%RSD	.1916669	.1898036	.3159808	.1541003	.2023879

#1	1779.967	28247.40	6840.764	1492.589	1938.375
#2	1778.442	28346.41	6881.697	1497.061	1937.204
#3	1784.968	28333.09	6848.913	1493.867	1944.515

Sample Name: O6028-02LX5 Acquired: 12/28/2023 14:03:04 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.0056604	.0017725	2.703479	.0122221	-.005122	14.01632	.2357061
Stddev	.0043341	.0085123	.008883	.0031887	.001774	.08012	.0026050
%RSD	76.56911	480.2534	.3285725	26.08975	34.63639	.5715900	1.105167

#1	.0106514	-.008056	2.711709	.0094595	-.007160	13.94519	.2381556
#2	.0034853	.006574	2.694062	.0114953	-.004286	14.10311	.2359931
#3	.0028446	.006799	2.704665	.0157115	-.003921	14.00064	.2329695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027578	.0028445	112.4540	.1220616	.0338210	.7332705	89.29102
Stddev	.0000587	.0002732	.4032	.0044368	.0002392	.0020417	2.87127
%RSD	2.128758	9.605594	.3585853	3.634879	.7072004	.2784415	3.215628

#1	.0028073	.0025305	112.0696	.1271645	.0340908	.7309164	92.60640
#2	.0027732	.0029742	112.8737	.1191155	.0337371	.7345588	87.65306
#3	.0026929	.0030286	112.4188	.1199050	.0336351	.7343363	87.61361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7305971	44.01600	.1284387	.0058077	1.162203	.0677671	1.947384
Stddev	.0054360	.21822	.0000475	.0001639	.031155	.0038090	.071254
%RSD	.7440511	.4957743	.0370226	2.822486	2.680643	5.620658	3.658983

#1	.7265810	43.77301	.1284885	.0059498	1.194225	.0653889	2.029105
#2	.7367829	44.19527	.1284337	.0058449	1.160387	.0721603	1.914797
#3	.7284274	44.07972	.1283938	.0056283	1.131996	.0657521	1.898251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.229039	.0681217	.0152603	.0647257	.8720970	2.129315	7.146511
Stddev	.115858	.0066886	.0003392	.0004320	.0051661	.124632	.031429
%RSD	3.588017	9.818553	2.223042	.6673568	.5923740	5.853142	.4397858

#1	3.361088	.0756528	.0151028	.0642638	.8683525	2.273207	7.176604
#2	3.181600	.0628735	.0156496	.0647937	.8779907	2.059511	7.149030
#3	3.144429	.0658387	.0150283	.0651197	.8699478	2.055229	7.113897

Sample Name: O6028-02LX5 Acquired: 12/28/2023 14:03:04 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.129544	.0284936	.0766405
Stddev	.026588	.0029576	.0034353
%RSD	.8495733	10.37973	4.482298

#1	3.151697	.0291199	.0727520
#2	3.136874	.0252731	.0792636
#3	3.100060	.0310879	.0779059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.441	25690.14	5976.908	1416.686	2219.100
Stddev	4.470	942.10	33.236	48.696	7.944
%RSD	.2511787	3.667179	.5560782	3.437327	.3579928

#1	1774.937	24603.66	5955.398	1360.790	2210.177
#2	1783.875	26186.12	5960.137	1439.332	2225.405
#3	1779.510	26280.64	6015.188	1449.934	2221.717

Sample Name: CCV04 Acquired: 12/28/2023 14:06:56 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21279 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935593	4.814092	4.996956	4.974278	5.012061	9.963346
Stddev	.013488	.063555	.012055	.022062	.010943	.028418
%RSD	.2732897	1.320179	.2412495	.4435259	.2183420	.2852301

#1	4.920317	4.824000	4.983250	4.967047	5.002892	9.930547
#2	4.945862	4.872111	5.001706	4.999048	5.024176	9.978857
#3	4.940600	4.746165	5.005913	4.956738	5.009115	9.980633

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.310823	.2527853	2.442235	23.89465	.9697837	2.426356
Stddev	.027159	.0006207	.003238	.08685	.0010072	.003065
%RSD	.2916961	.2455403	.1325897	.3634679	.1038601	.1263367

#1	9.286223	.2534906	2.439502	23.84150	.9687222	2.422839
#2	9.339968	.2523226	2.441392	23.99488	.9699028	2.428462
#3	9.306277	.2525425	2.445811	23.84758	.9707260	2.427768

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242654	5.151317	2.624609	24.61820	2.428127	1.240005
Stddev	.002707	.035484	.003513	.06191	.003169	.001484
%RSD	.2178379	.6888306	.1338574	.2514826	.1305073	.1196833

#1	1.240306	5.113794	2.620571	24.58738	2.426368	1.241654
#2	1.245615	5.184330	2.626967	24.68948	2.426229	1.239585
#3	1.242041	5.155826	2.626288	24.57776	2.431786	1.238776

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.27482	2.440887	2.467701	26.41577	5.074204	4.926745
Stddev	.06775	.009159	.008167	.10664	.009035	.011483
%RSD	.2790858	.3752385	.3309750	.4036888	.1780540	.2330808

#1	24.23125	2.430379	2.476624	26.42082	5.084259	4.914687
#2	24.35287	2.447178	2.460595	26.51979	5.071585	4.937551
#3	24.24034	2.445104	2.465884	26.30669	5.066767	4.927997

Sample Name: CCV04 Acquired: 12/28/2023 14:06:56 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21279 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.873209	4.796596	F 6.442223	4.886285	4.968285	4.745578
Stddev	.008068	.015723	.061555	.003417	.014203	.013455
%RSD	.1655566	.3277944	.9554938	.0699310	.2858750	.2835172
#1	4.863937	4.786971	6.440479	4.889517	4.963558	4.735834
#2	4.877063	4.814740	6.504632	4.886629	4.984249	4.760930
#3	4.878627	4.788076	6.381558	4.882709	4.957049	4.739972

Elem	Sr4077
Units	ppm
Avg	5.071575
Stddev	.036988
%RSD	.7293196
#1	5.035928
#2	5.109772
#3	5.069023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.405	26103.71	6034.467	1428.195	2206.281
Stddev	1.305	69.57	17.169	7.797	.449
%RSD	.0753493	.2665046	.2845110	.5459354	.0203396
#1	1733.908	26047.19	6017.366	1420.687	2206.751
#2	1731.553	26082.53	6034.333	1427.645	2206.235
#3	1731.754	26181.40	6051.703	1436.252	2205.857

Sample Name: CCB04 Acquired: 12/28/2023 14:10:46 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21279 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004138	.0019584	-.001580	-.002116	-.004367	-.001325	.0229166
Stddev	.001652	.0010490	.001824	.006403	.002489	.010748	.0001157
%RSD	39.91427	53.56487	115.4742	302.5519	57.00221	811.2058	.5047517

#1	-.002231	.0013652	-.003176	-.008859	-.003169	.001111	.0230381
#2	-.005062	.0031697	.000409	-.001373	-.002703	-.013082	.0229037
#3	-.005122	.0013404	-.001973	.003883	-.007229	.007996	.0228079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000859	.0000093	.0036973	-.000115	.0000354	-.000965	-.002548
Stddev	.0000296	.0000991	.0057521	.000310	.0000779	.000425	.006762
%RSD	34.48503	1069.462	155.5765	270.5658	219.9736	44.03392	265.3325

#1	.0000905	.0000842	.0021152	.000231	.0000834	-.001329	.005141
#2	.0000542	-.000103	-.001098	-.000206	.0000772	-.001067	-.007564
#3	.0001129	.000047	.010075	-.000369	-.000054	-.000498	-.005223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005402	-.005715	-.000819	.0002595	-.026460	-.004458	.0002626
Stddev	.0001521	.016164	.000156	.0003535	.011576	.003648	.0003878
%RSD	28.15662	282.8349	19.07259	136.2133	43.74874	81.82665	147.7029

#1	.0005522	-.024136	-.000952	.0004982	-.022267	-.006879	-.000179
#2	.0006859	.000894	-.000647	.0004270	-.017565	-.000262	.000549
#3	.0003825	.006097	-.000858	-.000147	-.039549	-.006233	.000418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005901	.0037760	.0013958	.0010161	.0177046	.0242500	.0074772
Stddev	.008815	.0015007	.0007610	.0008055	.0023547	.0108043	.0064963
%RSD	149.3617	39.74205	54.52520	79.27945	13.29983	44.55390	86.88193

#1	.004052	.0053618	.0022715	.0002737	.0195226	.0332068	.0134855
#2	-.012721	.0035882	.0010213	.0009020	.0150447	.0122506	.0083623
#3	-.009035	.0023781	.0008945	.0018726	.0185467	.0272925	.0005837

Sample Name: CCB04 Acquired: 12/28/2023 14:10:46 Type: Unk
 Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21279 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004644	-.003011	.0001354
Stddev	.005716	.003533	.0000741
%RSD	123.1035	117.3298	54.76054

#1	.001740	-.007091	.0002015
#2	-.006381	-.000949	.0001495
#3	-.009290	-.000994	.0000552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.432	28076.80	6182.418	1534.503	2561.280
Stddev	3.074	102.06	43.009	4.742	3.104
%RSD	.1649480	.3634900	.6956689	.3090227	.1211712

#1	1864.756	27963.84	6132.909	1530.969	2559.999
#2	1865.621	28104.22	6203.790	1532.648	2564.819
#3	1859.918	28162.35	6210.555	1539.892	2559.023

Sample Name: O6028-02A Acquired: 12/28/2023 14:18:42 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.8753287	2.048827	14.32884	2.050965	.8172710	65.55092
Stddev	.0024848	.032795	.02307	.007211	.0041596	.20741
%RSD	.2838648	1.600697	.1610090	.3515922	.5089652	.3164094

#1	.8781864	2.025205	14.32375	2.047838	.8132166	65.40237
#2	.8741209	2.035004	14.30875	2.045846	.8170680	65.46251
#3	.8736787	2.086270	14.35404	2.059212	.8215284	65.78789

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.223851	.1951635	.2370046	511.0553	.8833244	.3852235
Stddev	.002869	.0007588	.0002893	4.8906	.0005510	.0012617
%RSD	.2344564	.3887989	.1220448	.9569554	.0623774	.3275238

#1	1.220538	.1951046	.2371286	505.5405	.8838717	.3840705
#2	1.225542	.1959500	.2366740	514.8653	.8827698	.3850288
#3	1.225473	.1944358	.2372112	512.7601	.8833317	.3865713

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.503197	416.2128	3.434658	197.9627	1.158496	.1052666
Stddev	.009082	1.2210	.009784	.1577	.002880	.0005060
%RSD	.2592509	.2933511	.2848671	.0796452	.2486191	.4806559

#1	3.502961	414.9979	3.423499	197.8001	1.155309	.1052931
#2	3.494236	416.2008	3.438706	198.1149	1.159264	.1057587
#3	3.512396	417.4398	3.441768	197.9732	1.160914	.1047479

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.078272	.6107722	8.448738	28.18523	.6887091	.4628343
Stddev	.035151	.0054422	.035677	.07350	.0107695	.0021140
%RSD	.3872046	.8910376	.4222728	.2607705	1.563723	.4567429

#1	9.090943	.6051522	8.411635	28.17333	.6792060	.4619017
#2	9.038542	.6111470	8.482793	28.11841	.6865143	.4613470
#3	9.105332	.6160173	8.451786	28.26396	.7004069	.4652542

Sample Name: O6028-02A Acquired: 12/28/2023 14:18:42 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	1.101918	4.073045	F 11.81015	F 43.93074	F 17.21348	.3473396
Stddev	.007396	.008614	.16694	.01755	.09064	.0023778
%RSD	.6711907	.2114835	1.413526	.0399532	.5265367	.6845698
#1	1.100661	4.080551	11.99923	43.94218	17.10891	.3445941
#2	1.095231	4.063640	11.68314	43.91054	17.26959	.3486926
#3	1.109862	4.074944	11.74807	43.93951	17.26193	.3487322

Elem	Sr4077
Units	ppm
Avg	.5680701
Stddev	.0003893
%RSD	.0685345
#1	.5683825
#2	.5676340
#3	.5681939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.003	27958.61	6889.584	1490.992	1939.829
Stddev	4.475	3.53	14.296	9.269	2.544
%RSD	.2516666	.0126129	.2075002	.6216872	.1311204
#1	1775.391	27960.94	6891.628	1501.345	1937.607
#2	1783.169	27954.56	6874.376	1483.462	1942.603
#3	1775.447	27960.34	6902.747	1488.170	1939.276

Sample Name: O6028-02MS Acquired: 12/28/2023 14:22:33 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8120555	1.902500	13.64983	1.833305	.7507358	71.30379
Stddev	.0030116	.015017	.01985	.008027	.0049999	.68342
%RSD	.3708579	.7893075	.1454230	.4378339	.6659995	.9584582

#1	.8153630	1.908671	13.63249	1.840245	.7487219	70.57592
#2	.8113316	1.913447	13.67148	1.835155	.7564287	71.40370
#3	.8094718	1.885381	13.64554	1.824515	.7470570	71.93175

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.663356	.1768469	.2179697	461.0478	1.007499	.3140468
Stddev	.014768	.0008509	.0001466	3.5733	.020851	.0011101
%RSD	.8878291	.4811695	.0672362	.7750353	2.069548	.3534812

#1	1.646333	.1776570	.2181216	457.1982	1.023745	.3143910
#2	1.671016	.1759603	.2178291	461.6866	1.014764	.3149439
#3	1.672721	.1769234	.2179585	464.2586	.983987	.3128053

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.396634	318.2029	3.179748	154.5041	.9370619	.0884284
Stddev	.003029	4.4792	.025933	.9786	.0020311	.0017078
%RSD	.0891700	1.407644	.8155564	.6334073	.2167476	1.931241

#1	3.393372	318.8118	3.152055	153.4531	.9379007	.0889396
#2	3.397175	322.3464	3.183730	154.6700	.9385393	.0898222
#3	3.399357	313.4504	3.203460	155.3892	.9347458	.0865234

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.266675	.6331336	8.624486	30.91715	.5429167	.4443293
Stddev	.134517	.0057534	.148101	.46059	.0186943	.0004776
%RSD	1.627215	.9087159	1.717221	1.489740	3.443317	.1074839

#1	8.290090	.6281638	8.772861	31.08041	.5409280	.4440706
#2	8.387948	.6394365	8.623936	31.27387	.5625258	.4440368
#3	8.121989	.6318005	8.476660	30.39717	.5252962	.4448804

Sample Name: O6028-02MS Acquired: 12/28/2023 14:22:33 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9740405	5.149725	F 12.11492	F 55.74901	F 19.30233	.3317718
Stddev	.0053321	.041459	.13101	.13774	.06085	.0030833
%RSD	.5474172	.8050627	1.081385	.2470726	.3152706	.9293577
#1	.9687844	5.103854	12.15921	55.80055	19.36723	.3285185
#2	.9794454	5.160798	12.21806	55.85355	19.29320	.3321461
#3	.9738918	5.184523	11.96751	55.59293	19.24655	.3346510

Elem	Sr4077
Units	ppm
Avg	.6672714
Stddev	.0110164
%RSD	1.650968
#1	.6580101
#2	.6643500
#3	.6794541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.760	28801.33	6775.736	1528.382	1982.233
Stddev	1.557	568.51	32.581	24.009	3.268
%RSD	.0850187	1.973890	.4808496	1.570847	.1648562
#1	1830.001	28368.12	6748.251	1504.609	1978.678
#2	1832.964	28590.80	6811.727	1527.918	1982.917
#3	1832.314	29445.07	6767.231	1552.620	1985.105

Sample Name: O6028-02MSD Acquired: 12/28/2023 14:26:17 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8100085	1.879724	13.71104	1.843956	.7587875	71.60443
Stddev	.0137069	.023631	.08338	.008602	.0017489	.79706
%RSD	1.692192	1.257157	.6081135	.4665207	.2304855	1.113146

#1	.8248213	1.852449	13.74225	1.843358	.7571621	70.70979
#2	.7977736	1.892658	13.61657	1.835668	.7585624	71.86463
#3	.8074306	1.894065	13.77432	1.852841	.7606380	72.23888

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.643286	.1833792	.2189155	459.5118	1.022631	.3157835
Stddev	.018592	.0008075	.0013249	4.3329	.003807	.0009671
%RSD	1.131408	.4403205	.6052268	.9429398	.3722543	.3062594

#1	1.622703	.1824619	.2196126	454.5745	1.018236	.3158522
#2	1.648291	.1839827	.2173876	461.2792	1.024763	.3147839
#3	1.658863	.1836928	.2197464	462.6816	1.024894	.3167145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.402910	314.6352	3.174981	154.4581	.9390531	.0896078
Stddev	.012058	2.4853	.030695	1.6940	.0038379	.0006253
%RSD	.3543328	.7898887	.9667722	1.096770	.4086946	.6977981

#1	3.410801	311.7665	3.140792	152.5692	.9387530	.0889049
#2	3.389031	316.0036	3.183984	154.9621	.9353742	.0898160
#3	3.408900	316.1355	3.200168	155.8429	.9430323	.0901023

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.246451	.6329136	8.763202	30.94043	.5215488	.4448913
Stddev	.042046	.0066037	.027109	.20189	.0049732	.0020500
%RSD	.5098686	1.043377	.3093446	.6525218	.9535350	.4607788

#1	8.198040	.6256437	8.746046	30.70762	.5158164	.4432375
#2	8.273842	.6345561	8.794454	31.06737	.5247110	.4442516
#3	8.267471	.6385410	8.749106	31.04629	.5241189	.4471848

Sample Name: O6028-02MSD Acquired: 12/28/2023 14:26:17 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9837512	5.131584	F 11.80546	F 56.26298	F 19.43812	.3386493
Stddev	.0052239	.052678	.12063	.28244	.07803	.0040491
%RSD	.5310144	1.026536	1.021784	.5019913	.4014347	1.195648

#1	.9853591	5.074072	11.78919	56.34421	19.45073	.3347334
#2	.9779124	5.143190	11.69379	55.94883	19.35455	.3383950
#3	.9879821	5.177491	11.93339	56.49590	19.50907	.3428195

Elem	Sr4077
Units	ppm
Avg	.6674293
Stddev	.0042843
%RSD	.6419045

#1	.6627585
#2	.6683530
#3	.6711763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.072	28169.88	6565.628	1506.252	1975.674
Stddev	7.204	71.53	21.709	7.864	10.471
%RSD	.3936657	.2539330	.3306523	.5221167	.5300011

#1	1823.080	28204.65	6590.696	1507.383	1969.482
#2	1837.471	28087.61	6553.098	1497.883	1987.764
#3	1829.665	28217.39	6553.089	1513.489	1969.776

Sample Name: LR CHECK 2 Acquired: 12/28/2023 14:34:28 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12558 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035882	-.000669	260.6907	-.014599	.0069201	.0792435	91.51390
Stddev	.0024104	.002257	.3118	.002895	.0045173	.0229369	.83741
%RSD	67.17634	337.4011	.1195911	19.82902	65.27751	28.94482	.9150629

#1	.0008245	-.003243	260.4726	-.012026	.0034735	.1034052	90.76062
#2	.0046844	.000263	260.5517	-.017734	.0120340	.0765575	91.36549
#3	.0052557	.000973	261.0478	-.014038	.0052527	.0577679	92.41559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002400	-.000852	.2735491	.0130647	.0028260	233.4129	.0578793
Stddev	.000115	.000240	.0144200	.0004961	.0000776	1.0375	.0135467
%RSD	4.805860	28.19221	5.271457	3.796926	2.746848	.4444765	23.40499

#1	-.002533	-.000705	.2877610	.0131284	.0027774	232.5331	.0728778
#2	-.002326	-.000722	.2739568	.0125398	.0029155	233.1487	.0465334
#3	-.002340	-.001129	.2589296	.0135258	.0027851	234.5569	.0542268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.97665	-.039267	48.01120	.0011450	.2009556	-.011084	36.72344
Stddev	.09578	.014440	.07466	.0006753	.0168760	.001029	.17638
%RSD	.1996418	36.77384	.1555055	58.98112	8.397889	9.282501	.4802930

#1	47.87451	-.024948	47.96272	.0016329	.2148569	-.010887	36.86221
#2	48.06446	-.053825	47.97369	.0014278	.2058315	-.010169	36.78314
#3	47.99097	-.039027	48.09717	.0003742	.1821784	-.012198	36.52495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3010063	-.003310	-.004731	-.012271	-.015856	-.032768	.7530520
Stddev	.0467885	.000749	.000511	.002227	.000642	.014291	.0042871
%RSD	15.54401	22.61513	10.80630	18.15045	4.048687	43.61135	.5692979

#1	.3550321	-.002943	-.005086	-.010638	-.016212	-.047166	.7556673
#2	.2737307	-.002816	-.004145	-.014808	-.015114	-.018587	.7553843
#3	.2742562	-.004171	-.004962	-.011367	-.016240	-.032551	.7481044

Sample Name: LR CHECK 2 Acquired: 12/28/2023 14:34:28 Type: Unk
 Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12558 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0536283	.0015684	.0019004
Stddev	.0041089	.0009863	.0000103
%RSD	7.661764	62.88366	.5398610

#1	.0489378	.0009445	.0019022
#2	.0565920	.0010553	.0018893
#3	.0553552	.0027055	.0019096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.824	27348.80	6362.751	1438.609	2334.745
Stddev	3.382	14.93	40.843	1.917	4.822
%RSD	.1986026	.0545996	.6419065	.1332194	.2065445

#1	1703.924	27347.23	6334.050	1438.218	2335.823
#2	1705.519	27334.71	6344.693	1436.919	2338.937
#3	1699.029	27364.45	6409.510	1440.691	2329.475

Sample Name: O6027-03DLX10 Acquired: 12/28/2023 15:25:31 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PIERS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014838	.0006226	.0075306	-.004883	-.008886	4.992670	.0650207
Stddev	.005108	.0026096	.0006303	.000739	.002397	.041706	.0031522
%RSD	34.42084	419.1586	8.369422	15.13771	26.96937	.8353527	4.847961

#1	-.018882	.0036359	.0073980	-.004465	-.006138	4.945369	.0682425
#2	-.009099	-.000893	.0069771	-.004448	-.010541	5.008485	.0619430
#3	-.016535	-.000875	.0082166	-.005737	-.009980	5.024156	.0648765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002616	.0093572	46.49064	.0044439	.0030719	.0227875	6.320771
Stddev	.0000282	.0000640	.26492	.0002096	.0002598	.0003184	.076091
%RSD	10.79489	.6835431	.5698331	4.715965	8.456991	1.397069	1.203820

#1	.0002910	.0094054	46.20258	.0046313	.0031034	.0229696	6.252577
#2	.0002347	.0092846	46.54551	.0042176	.0033145	.0229730	6.306890
#3	.0002591	.0093815	46.72382	.0044826	.0027978	.0224199	6.402847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972646	3.548446	.0083814	.0007233	.5795824	.0070589	8.937607
Stddev	.0006873	.017808	.0003325	.0004653	.0071447	.0005512	.088204
%RSD	.7066317	.5018468	3.967212	64.33293	1.232728	7.808184	.9868857

#1	.0972007	3.532581	.0080149	.0004031	.5813386	.0076404	8.918467
#2	.0979817	3.545049	.0084656	.0005098	.5717234	.0065441	8.860544
#3	.0966115	3.567707	.0086638	.0012570	.5856853	.0069923	9.033809

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6092901	.0036914	-.001306	-.011746	.2005945	.5102336	.1835863
Stddev	.0069378	.0007808	.000315	.000280	.0009329	.0331890	.0017484
%RSD	1.138667	21.15087	24.11454	2.383217	.4650891	6.504676	.9523874

#1	.6074183	.0040697	-.001536	-.011560	.2001652	.4747199	.1846204
#2	.6034803	.0027936	-.001436	-.012068	.2016648	.5155166	.1845710
#3	.6169718	.0042110	-.000947	-.011610	.1999535	.5404643	.1815676

Sample Name: O6027-03DLX10 Acquired: 12/28/2023 15:25:31 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PIERS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5740043	.0133985	.2241694
Stddev	.0076511	.0012304	.0011940
%RSD	1.332932	9.183224	.5326469

#1	.5826584	.0148169	.2228246
#2	.5712168	.0126174	.2245787
#3	.5681378	.0127613	.2251050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.009	28004.60	6432.184	1517.160	2380.590
Stddev	3.653	346.15	22.119	15.080	3.931
%RSD	.2018177	1.236063	.3438871	.9939523	.1651456

#1	1814.181	28160.09	6421.644	1521.696	2384.963
#2	1808.462	28245.74	6457.603	1529.452	2379.455
#3	1807.385	27607.96	6417.306	1500.333	2377.350

Sample Name: LR CHECK 1 Acquired: 12/28/2023 15:29:26 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12558 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024092	.0316913	.0573607	.1577207	-.018673	2010.034	.0086209
Stddev	.012382	.0099559	.0027413	.0240545	.006619	10.823	.0021473
%RSD	51.39326	31.41539	4.778987	15.25131	35.44779	.5384638	24.90834

#1	-.016565	.0369621	.0556132	.1299508	-.017666	2013.754	.0094506
#2	-.038382	.0379038	.0559489	.1711170	-.012615	1997.841	.0061825
#3	-.017329	.0202080	.0605201	.1720945	-.025739	2018.506	.0102295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044159	.0435372	1934.399	.0127015	.0156594	.1204035	929.9248
Stddev	.0001912	.0008381	21.877	.0007252	.0001873	.0005482	6.3753
%RSD	4.328623	1.924959	1.130928	5.709929	1.195737	.4552817	.6855767

#1	.0046330	.0436727	1927.000	.0132390	.0156567	.1199925	923.2216
#2	.0043416	.0426396	1917.181	.0129889	.0158480	.1201920	935.9118
#3	.0042730	.0442992	1959.015	.0118766	.0154735	.1210259	930.6411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416540	1925.634	.0003991	.0521249	1722.197	.0206511	.0924544
Stddev	.0011384	10.200	.0020190	.0004617	16.104	.0059589	.0013831
%RSD	2.733063	.5297048	505.9223	.8857301	.9350574	28.85505	1.495928

#1	.0410830	1919.926	-.001544	.0521790	1727.233	.0229724	.0912835
#2	.0429650	1919.566	.002486	.0525571	1735.182	.0250999	.0920994
#3	.0409142	1937.410	.000254	.0516385	1704.178	.0138809	.0939804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1061.759	.6685332	-.002049	-.014058	-.031934	.2407646	.0706625
Stddev	1.887	.0282693	.002650	.001221	.001875	.0148565	.0020898
%RSD	.1777504	4.228562	129.3185	8.683281	5.870394	6.170560	2.957416

#1	1059.601	.6585291	-.000414	-.014724	-.029999	.2553228	.0685680
#2	1063.097	.7004442	-.005106	-.012649	-.033741	.2413443	.0727476
#3	1062.580	.6466262	-.000627	-.014801	-.032061	.2256267	.0706719

Sample Name: LR CHECK 1 Acquired: 12/28/2023 15:29:26 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12558 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.234512	.3279569	-.920266
Stddev	.015389	.0020557	.006336
%RSD	6.562107	.6268344	.6885168

#1	-.232750	.3260996	-.913657
#2	-.220080	.3276053	-.926289
#3	-.250706	.3301658	-.920853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.156	20162.55	5369.170	1062.121	1378.835
Stddev	4.335	92.18	33.210	4.198	4.708
%RSD	.3409950	.4571974	.6185359	.3952616	.3414572

#1	1276.054	20267.04	5376.675	1064.356	1384.108
#2	1267.816	20092.75	5397.986	1057.278	1375.051
#3	1269.598	20127.84	5332.850	1064.729	1377.346

Sample Name: O6031-04 Acquired: 12/28/2023 17:04:10 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	-.008352	-.005637	.0091311	-.001907	-.010929	.3354773	.1482496
Stddev	.005580	.003413	.0011830	.002971	.002171	.0112269	.0015476
%RSD	66.81352	60.53568	12.95585	155.7850	19.86319	3.346540	1.043939

#1	-.011382	-.006192	.0090239	-.005268	-.009439	.3398848	.1500145
#2	-.001912	-.008739	.0103640	-.000820	-.013420	.3438318	.1471244
#3	-.011762	-.001981	.0080053	.000367	-.009929	.3227155	.1476097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002152	.0000061	3.768574	.0013870	.0047714	.0088039	17.04004
Stddev	.0000795	.0000916	.048225	.0003665	.0002225	.0002327	.15005
%RSD	36.92676	1496.981	1.279653	26.42425	4.663953	2.643672	.8805549

#1	.0001234	-.000063	3.729156	.0010268	.0046801	.0090716	16.90012
#2	.0002624	.000110	3.754220	.0017595	.0050250	.0086500	17.02149
#3	.0002597	-.000028	3.822346	.0013748	.0046090	.0086900	17.19849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9586183	1.427461	.0015323	.0011539	351.4504	.0012752	.0316696
Stddev	.0099834	.013731	.0002706	.0005366	3.4208	.0040752	.0003985
%RSD	1.041437	.9618935	17.66053	46.50570	.9733449	319.5751	1.258338

#1	.9496414	1.430541	.0013038	.0012787	348.2929	.0025333	.0315024
#2	.9568434	1.412452	.0014620	.0005659	355.0846	.0045731	.0313819
#3	.9693701	1.439390	.0018311	.0016172	350.9735	-.003281	.0321245

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.058542	.0075858	-.001373	-.013407	.0254021	.6883144	.0130483
Stddev	.032604	.0007411	.000400	.001919	.0010860	.0075744	.0027108
%RSD	3.080130	9.769642	29.17214	14.31165	4.275114	1.100435	20.77552

#1	1.078877	.0084065	-.000928	-.011388	.0249902	.6883390	.0154101
#2	1.075815	.0073858	-.001487	-.013626	.0245824	.6958765	.0100883
#3	1.020936	.0069653	-.001704	-.015206	.0266338	.6807276	.0136464

Sample Name: O6031-04 Acquired: 12/28/2023 17:04:10 Type: Unk
 Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2157833	-.002471	.0140426
Stddev	.0102384	.002179	.0002114
%RSD	4.744777	88.15928	1.505750

#1	.2083717	-.000151	.0139090
#2	.2115123	-.004473	.0139324
#3	.2274657	-.002791	.0142864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.015	26204.38	6133.963	1439.507	2167.095
Stddev	3.276	45.20	30.528	2.826	3.244
%RSD	.1880664	.1724745	.4976936	.1962925	.1496959

#1	1743.582	26203.84	6143.796	1442.283	2168.256
#2	1744.213	26249.85	6158.363	1439.605	2169.599
#3	1738.249	26159.46	6099.730	1436.634	2163.430

Sample Name: O6031-04DUP Acquired: 12/28/2023 17:08:17 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	-.008640	-.001026	.0081582	-.002463	-.012718	.2953420	.1359640
Stddev	.002291	.002008	.0008275	.004080	.001797	.0117742	.0061097
%RSD	26.51927	195.7170	10.14360	165.6319	14.13314	3.986618	4.493582

#1	-.010300	.000140	.0072162	-.007174	-.012074	.2853755	.1302071
#2	-.006026	.000127	.0084905	-.000147	-.014749	.2923169	.1353111
#3	-.009594	-.003345	.0087680	-.000068	-.011332	.3083335	.1423740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002878	.0000012	3.743145	.0011173	.0046905	.0087491	18.26328
Stddev	.0001003	.0000359	.087750	.0005632	.0002657	.0000162	.02059
%RSD	34.85036	3077.002	2.344278	50.41309	5.664114	.1850080	.1127309

#1	.0002385	.0000424	3.665545	.0007678	.0044555	.0087646	18.27891
#2	.0002217	-.000016	3.725519	.0008170	.0049788	.0087503	18.23995
#3	.0004032	-.000022	3.838369	.0017670	.0046373	.0087323	18.27096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9539647	1.390389	.0013261	.0015088	369.4923	.0003048	.0310366
Stddev	.0277337	.032284	.0004058	.0003874	1.3376	.0038812	.0010255
%RSD	2.907202	2.321924	30.60324	25.67762	.3620029	1273.486	3.304232

#1	.9270724	1.365481	.0012972	.0015402	368.0329	.0004645	.0322207
#2	.9523525	1.378823	.0009355	.0018795	370.6598	-.003654	.0304307
#3	.9824694	1.426863	.0017456	.0011066	369.7842	.004104	.0304584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134714	.0147788	-.001426	-.011440	.0241172	.7279544	.0119488
Stddev	.072388	.0008546	.000225	.000316	.0022991	.0328386	.0053181
%RSD	6.379414	5.782938	15.79598	2.765859	9.532986	4.511074	44.50795

#1	1.057701	.0157219	-.001319	-.011544	.0218299	.7432029	.0076197
#2	1.201360	.0145587	-.001685	-.011691	.0264279	.7503966	.0178852
#3	1.145082	.0140557	-.001275	-.011084	.0240936	.6902639	.0103414

Sample Name: O6031-04DUP Acquired: 12/28/2023 17:08:17 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2134037	-.000541	.0135034
Stddev	.0016129	.001625	.0009682
%RSD	.7557983	300.6938	7.170301

#1	.2143267	-.002079	.0125684
#2	.2143430	.001160	.0134401
#3	.2115413	-.000702	.0145018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.660	25870.97	6568.538	1414.248	2122.506
Stddev	4.663	27.37	185.477	3.643	5.765
%RSD	.2730566	.1057860	2.823720	.2576090	.2715964

#1	1710.339	25839.50	6752.593	1410.925	2125.835
#2	1710.365	25884.15	6571.350	1418.144	2125.834
#3	1702.276	25889.25	6381.671	1413.676	2115.850

Sample Name: O6031-04LX5 Acquired: 12/28/2023 17:12:24 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	-.004676	-.002997	-.000184	-.002362	-.011021	.0499588	.0330025
Stddev	.003603	.002808	.000084	.002391	.003726	.0121955	.0043115
%RSD	77.06447	93.71067	45.93854	101.2281	33.81234	24.41104	13.06429

#1	-.007983	.000184	-.000246	-.004909	-.014822	.0482097	.0337033
#2	-.000836	-.005133	-.000218	-.000165	-.010866	.0629344	.0283834
#3	-.005208	-.004041	-.000088	-.002013	-.007374	.0387324	.0369206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001561	-.000077	.6941290	-.000145	.0010156	.0012861	3.104436
Stddev	.0000979	.000058	.0295957	.000117	.0002534	.0005498	.031559
%RSD	62.73645	75.13423	4.263711	81.13109	24.94564	42.75101	1.016576

#1	.0001174	-.000128	.7103590	-.000279	.0007375	.0008185	3.083458
#2	.0000834	-.000014	.6599690	-.000088	.0012334	.0018919	3.089120
#3	.0002675	-.000089	.7120590	-.000066	.0010760	.0011480	3.140731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1759272	.2518659	-.000730	.0003898	63.44888	-.001253	.0060478
Stddev	.0072990	.0383384	.000061	.0003401	.34977	.002252	.0003930
%RSD	4.148891	15.22175	8.392613	87.24797	.5512643	179.7235	6.497933

#1	.1779504	.2573325	-.000801	.0007714	63.15304	-.000135	.0059749
#2	.1678300	.2110876	-.000695	.0002792	63.35867	.000221	.0064721
#3	.1820012	.2871775	-.000694	.0001188	63.83491	-.003846	.0056963

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1435584	-.005879	-.000851	-.011261	.0188945	.1399541	-.000820
Stddev	.0157302	.001232	.000233	.001117	.0007452	.0253381	.002958
%RSD	10.95735	20.96437	27.36507	9.923030	3.943900	18.10456	360.6311

#1	.1255970	-.007216	-.000895	-.012233	.0180378	.1674036	-.003328
#2	.1548804	-.005633	-.000599	-.011511	.0192534	.1174594	.002442
#3	.1501977	-.004788	-.001059	-.010040	.0193924	.1349993	-.001574

Sample Name: O6031-04LX5 Acquired: 12/28/2023 17:12:24 Type: Unk
 Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0340296	-.002638	.0025914
Stddev	.0009008	.001195	.0001677
%RSD	2.647094	45.30052	6.470062

#1	.0345026	-.001276	.0026247
#2	.0329908	-.003127	.0024096
#3	.0345954	-.003511	.0027400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.026	27418.64	6397.539	1469.738	2280.925
Stddev	2.912	10.62	216.048	1.594	3.709
%RSD	.1663279	.0387462	3.377054	.1084217	.1625909

#1	1748.516	27429.60	6277.750	1469.995	2276.748
#2	1754.219	27417.94	6646.946	1471.186	2282.193
#3	1750.343	27408.39	6267.921	1468.031	2283.833

Sample Name: O6031-04MS Acquired: 12/28/2023 17:23:01 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.8237821	1.976075	.9992823	1.963847	.7724381	2.262529	.3049734
Stddev	.0128065	.004811	.0051598	.011129	.0013963	.017742	.0023159
%RSD	1.554600	.2434694	.5163533	.5666988	.1807634	.7841608	.7593789

#1	.8237543	1.972792	1.001140	1.967375	.7725440	2.242054	.3037047
#2	.8366025	1.981597	1.003256	1.951381	.7709919	2.272167	.3076464
#3	.8109895	1.973835	.993451	1.972784	.7737785	2.273366	.3035691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1868722	.1981852	4.603310	.3811356	.2008045	.2995600	20.46562
Stddev	.0022646	.0000977	.018622	.0007221	.0002985	.0013995	.26938
%RSD	1.211850	.0493169	.4045428	.1894543	.1486395	.4671980	1.316247

#1	.1894377	.1980871	4.589843	.3803391	.2006612	.3004121	20.17849
#2	.1860277	.1982826	4.595525	.3817473	.2006046	.2979447	20.50558
#3	.1851511	.1981859	4.624562	.3813203	.2011475	.3003231	20.71278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146651	3.192182	.4834213	.0750373	349.7592	.2891525	.2354891
Stddev	.002140	.033040	.0005908	.0009222	.8427	.0014919	.0024203
%RSD	.1866179	1.035027	.1222103	1.229000	.2409362	.5159684	1.027792

#1	1.145569	3.154881	.4839374	.0744521	348.8614	.2876006	.2330751
#2	1.145268	3.203896	.4835495	.0745595	349.8830	.2892808	.2354766
#3	1.149116	3.217769	.4827769	.0761004	350.5331	.2905761	.2379157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.57282	.2835349	.4057304	.6951588	.2228444	1.560324	6.092525
Stddev	.14956	.0019714	.0011384	.0015798	.0013937	.061517	.017010
%RSD	1.189545	.6952933	.2805785	.2272525	.6254129	3.942588	.2792000

#1	12.41038	.2819103	.4070406	.6960968	.2235620	1.535989	6.095903
#2	12.70481	.2829662	.4051673	.6933349	.2237330	1.630286	6.107593
#3	12.60326	.2857281	.4049834	.6960447	.2212381	1.514696	6.074079

Sample Name: O6031-04MS Acquired: 12/28/2023 17:23:01 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1969585	.1836600	.2253097
Stddev	.0050630	.0016805	.0003368
%RSD	2.570581	.9150189	.1495042

#1	.1911123	.1825049	.2253008
#2	.1999021	.1828873	.2249773
#3	.1998610	.1855879	.2256508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.635	25526.85	6204.417	1407.495	2119.102
Stddev	3.426	94.68	45.354	8.478	2.589
%RSD	.2007212	.3708993	.7310027	.6023776	.1221656

#1	1706.109	25627.40	6154.086	1416.790	2121.585
#2	1710.294	25439.41	6217.048	1400.186	2119.303
#3	1703.504	25513.73	6242.117	1405.509	2116.419

Sample Name: CCV05 Acquired: 12/28/2023 17:27:00 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	4.973726	5.025869	4.934576	4.998341	5.053198	10.00733	9.120565
Stddev	.015533	.034931	.005441	.017972	.002025	.02535	.024302
%RSD	.3123104	.6950198	.1102713	.3595541	.0400728	.2532835	.2664557

#1	4.961439	5.030106	4.934439	4.988219	5.055530	10.00035	9.112234
#2	4.991186	4.989013	4.929204	4.987712	5.051882	10.03544	9.101524
#3	4.968553	5.058488	4.940084	5.019091	5.052182	9.98621	9.147937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2506708	2.426190	23.73847	.9664782	2.457164	1.268234	5.084988
Stddev	.0021766	.005040	.06589	.0012388	.002902	.001869	.020592
%RSD	.8682909	.2077214	.2775467	.1281798	.1180854	.1473786	.4049564

#1	.2526240	2.429391	23.69059	.9663976	2.459593	1.267740	5.079863
#2	.2510639	2.420381	23.71121	.9677554	2.453951	1.266662	5.067443
#3	.2483245	2.428798	23.81361	.9652817	2.457949	1.270301	5.107659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.579517	23.77827	2.430384	1.226504	24.41963	2.405712	2.488252
Stddev	.006138	.00229	.003598	.002318	.28757	.007770	.015351
%RSD	.2379498	.0096168	.1480567	.1890098	1.177630	.3229704	.6169553

#1	2.586444	23.77600	2.431311	1.228267	24.17926	2.405067	2.477838
#2	2.577355	23.78058	2.426412	1.227368	24.34140	2.398286	2.505881
#3	2.574753	23.77823	2.433427	1.223878	24.73822	2.413785	2.481035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.36628	5.064683	4.974744	4.839951	4.754488	5.406187	4.798375
Stddev	.22647	.040700	.007069	.006626	.013608	.082006	.007106
%RSD	.8589261	.8036061	.1421067	.1368948	.2862216	1.516893	.1481000

#1	26.14712	5.098700	4.973785	4.838591	4.751844	5.318884	4.796215
#2	26.35230	5.075756	4.968204	4.834112	4.742395	5.418081	4.792599
#3	26.59941	5.019591	4.982245	4.847152	4.769224	5.481597	4.806311

Sample Name: CCV05 Acquired: 12/28/2023 17:27:00 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.045594	4.728392	5.018800
Stddev	.012825	.009148	.044113
%RSD	.2541869	.1934665	.8789583

#1	5.056969	4.727674	5.008363
#2	5.031694	4.719624	5.067196
#3	5.048118	4.737877	4.980842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.154	25676.29	5979.877	1382.267	2184.007
Stddev	2.431	37.97	59.894	4.499	5.930
%RSD	.1424590	.1478760	1.001598	.3255100	.2715082

#1	1703.413	25633.18	5918.364	1386.519	2177.242
#2	1707.001	25704.78	5983.257	1377.555	2188.305
#3	1708.047	25690.90	6038.010	1382.725	2186.475

Sample Name: CCB05 Acquired: 12/28/2023 17:34:06 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	-.004391	-.000136	-.001570	-.001778	-.009721	-.008808	.0228308
Stddev	.002295	.004002	.001039	.004112	.002081	.015755	.0047550
%RSD	52.26470	2947.585	66.20366	231.3260	21.41054	178.8743	20.82712

#1	-.004090	.004447	-.000403	.002314	-.007345	-.009467	.0281234
#2	-.006823	-.001913	-.002397	-.001736	-.010595	.007266	.0189193
#3	-.002262	-.002942	-.001909	-.005911	-.011222	-.024223	.0214496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000983	-.000025	.0083724	-.000420	-.000145	-.000977	-.004772
Stddev	.0000654	.000062	.0097646	.000327	.000298	.000634	.003482
%RSD	66.53136	248.3000	116.6280	77.81850	205.2482	64.88306	72.96945

#1	.0001344	-.000084	.0136618	-.000717	.000198	-.001653	-.004442
#2	.0001376	-.000029	.0143512	-.000070	-.000302	-.000396	-.001467
#3	.0000228	.000039	-.002896	-.000474	-.000331	-.000882	-.008407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004796	-.022809	-.000963	.0006520	.0188976	-.000129	.0005618
Stddev	.0003521	.019327	.000467	.0002253	.0118024	.005137	.0001775
%RSD	73.40285	84.73585	48.48882	34.55913	62.45462	3981.242	31.59206

#1	.0006084	-.033443	-.000821	.0005887	.0154019	-.005959	.0006733
#2	.0007491	-.034484	-.000584	.0009023	.0092379	.001837	.0006550
#3	.0000813	-.000500	-.001485	.0004652	.0320530	.003735	.0003571

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071990	-.003489	-.000192	-.009709	.0185651	-.018172	.0007908
Stddev	.048626	.000658	.000296	.001191	.0020825	.028224	.0029108
%RSD	67.54549	18.86431	153.7352	12.27185	11.21758	155.3179	368.0900

#1	-.114752	-.003642	-.000247	-.011015	.0187984	.013653	.0041339
#2	-.019097	-.004056	.000127	-.009430	.0163757	-.028004	-.000580
#3	-.082120	-.002767	-.000457	-.008682	.0205211	-.040166	-.001182

Sample Name: CCB05 Acquired: 12/28/2023 17:34:06 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001069	-.000619	.0000824
Stddev	.001079	.005703	.0000193
%RSD	100.9448	921.0110	23.46452

#1	-.002270	.004972	.0000938
#2	-.000757	-.006429	.0000601
#3	-.000180	-.000401	.0000934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.082	27155.76	5932.417	1472.556	2469.519
Stddev	3.129	162.30	56.253	8.343	3.642
%RSD	.1744268	.5976629	.9482378	.5665984	.1474600

#1	1790.488	26990.20	5878.768	1466.207	2465.517
#2	1796.206	27162.49	5927.526	1469.456	2470.403
#3	1795.552	27314.59	5990.956	1482.006	2472.637

Sample Name: O6031-04MSD Acquired: 12/28/2023 17:38:07 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.8408808	1.981670	1.006557	2.004522	.7808375	2.240203	.3061294
Stddev	.0045562	.014421	.010227	.018791	.0088752	.014792	.0022720
%RSD	.5418401	.7277042	1.015991	.9374175	1.136619	.6602927	.7421820

#1	.8356248	1.997030	1.001080	1.988722	.7752318	2.225116	.3042139
#2	.8437080	1.979559	1.018356	2.025300	.7910700	2.240814	.3086397
#3	.8433097	1.968421	1.000236	1.999543	.7762106	2.254681	.3055346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1869786	.1987277	4.575789	.3745154	.2012398	.3011794	19.98783
Stddev	.0012357	.0020627	.006642	.0020134	.0020209	.0029589	.12728
%RSD	.6609002	1.037945	.1451474	.5376125	1.004239	.9824471	.6367887

#1	.1870781	.1971930	4.582467	.3730099	.1996368	.2992243	19.91217
#2	.1881616	.2010724	4.575714	.3768024	.2035100	.3045835	19.91655
#3	.1856962	.1979176	4.569185	.3737337	.2005727	.2997302	20.13478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146090	3.198979	.4855308	.0744717	343.5182	.2838475	.2306002
Stddev	.001810	.066557	.0052437	.0003115	2.5706	.0005909	.0003841
%RSD	.1579714	2.080556	1.079986	.4182407	.7483169	.2081673	.1665700

#1	1.144214	3.275176	.4813541	.0743911	340.5978	.2843715	.2302955
#2	1.146227	3.169554	.4914155	.0742084	345.4381	.2832071	.2310317
#3	1.147828	3.152206	.4838227	.0748155	344.5188	.2839638	.2304735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.29457	.2875056	.4054452	.6941178	.2199158	1.476365	6.162706
Stddev	.09332	.0028754	.0043130	.0072588	.0010488	.003022	.047548
%RSD	.7590419	1.000127	1.063773	1.045756	.4769028	.2046896	.7715431

#1	12.28572	.2887399	.4023156	.6874184	.2188510	1.477738	6.133052
#2	12.20598	.2895578	.4103650	.7018296	.2199487	1.478457	6.217549
#3	12.39199	.2842191	.4036549	.6931055	.2209478	1.472900	6.137517

Sample Name: O6031-04MSD Acquired: 12/28/2023 17:38:07 Type: Unk
 Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2063951	.1861673	.2248665
Stddev	.0044349	.0030957	.0003473
%RSD	2.148747	1.662875	.1544370

#1	.2100706	.1832346	.2244699
#2	.2014692	.1858637	.2251161
#3	.2076454	.1894036	.2250136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.911	26241.94	6230.430	1437.328	2112.823
Stddev	15.556	25.65	41.070	3.639	20.017
%RSD	.9113598	.0977326	.6591834	.2531630	.9474021

#1	1715.511	26271.24	6224.930	1436.244	2127.458
#2	1688.954	26231.01	6192.386	1441.386	2090.012
#3	1716.269	26223.57	6273.972	1434.355	2120.999

Sample Name: O6031-04A Acquired: 12/28/2023 17:46:07 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.8810469	2.076128	1.059379	2.087670	.8073833	2.317339	.3133315
Stddev	.0050279	.017871	.003480	.005000	.0041238	.008589	.0040164
%RSD	.5706792	.8607660	.3285053	.2395049	.5107614	.3706208	1.281828

#1	.8813842	2.061822	1.055525	2.089496	.8035956	2.315590	.3088930
#2	.8758588	2.096160	1.060321	2.091499	.8117763	2.326667	.3143863
#3	.8858977	2.070403	1.062292	2.082013	.8067780	2.309759	.3167152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1899825	.2091458	4.750647	.4025044	.2130903	.3160916	21.98632
Stddev	.0011466	.0005742	.010775	.0010794	.0003774	.0008692	.14517
%RSD	.6035524	.2745382	.2268035	.2681797	.1771242	.2749936	.6602953

#1	.1912347	.2087351	4.742126	.4019471	.2127039	.3155767	21.84593
#2	.1897290	.2089004	4.747055	.4037485	.2131089	.3156029	21.97719
#3	.1889838	.2098019	4.762758	.4018174	.2134581	.3170952	22.13585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.187290	3.287538	.5111497	.0800806	370.0291	.3013271	.2466040
Stddev	.002928	.014395	.0006629	.0003060	4.0143	.0023915	.0017779
%RSD	.2465820	.4378711	.1296910	.3821752	1.084870	.7936612	.7209511

#1	1.184569	3.300175	.5107287	.0804169	365.3944	.3039345	.2445699
#2	1.186913	3.290571	.5108065	.0800065	372.4137	.3008111	.2473805
#3	1.190388	3.271868	.5119138	.0798184	372.2793	.2992357	.2478615

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.73408	.2971698	.4224618	.7206092	.2271610	1.693137	6.351174
Stddev	.10614	.0002444	.0005678	.0013577	.0021497	.013961	.006038
%RSD	.7727998	.0822399	.1344021	.1884130	.9463362	.8245721	.0950687

#1	13.61212	.2970268	.4218252	.7204165	.2247120	1.689040	6.354271
#2	13.80547	.2974519	.4226440	.7193582	.2287362	1.681683	6.344216
#3	13.78466	.2970305	.4229161	.7220530	.2280349	1.708689	6.355035

Sample Name: O6031-04A Acquired: 12/28/2023 17:46:07 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2007067	.1926643	.2395290
Stddev	.0030234	.0011164	.0005900
%RSD	1.506352	.5794634	.2463262

#1	.2040791	.1917407	.2390520
#2	.1998022	.1939049	.2393463
#3	.1982389	.1923472	.2401888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.805	25487.11	6460.947	1404.350	2126.809
Stddev	8.437	81.64	28.403	9.061	10.892
%RSD	.4937583	.3203061	.4396039	.6452052	.5121471

#1	1716.636	25580.24	6430.642	1414.801	2137.415
#2	1709.910	25427.92	6465.240	1398.699	2127.362
#3	1699.870	25453.17	6486.958	1399.548	2115.651

Sample Name: O6028-03 Acquired: 12/28/2023 17:50:06 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	-.006336	-.001608	-.000398	-.005793	-.007400	.0180148	.0151070
Stddev	.003345	.001682	.000795	.005450	.000423	.0066068	.0045919
%RSD	52.79749	104.6180	199.4553	94.08567	5.710279	36.67440	30.39551

#1	-.002827	-.001577	-.000598	-.011353	-.007141	.0191505	.0102724
#2	-.006692	-.003304	-.001074	-.000459	-.007171	.0109138	.0194097
#3	-.009490	.000059	.000477	-.005567	-.007887	.0239803	.0156390

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000143	.0417293	.0004105	.0000445	-.001080	.0420178
Stddev	.000063	.000069	.0043441	.0004056	.0004740	.000158	.0004962
%RSD	833.5710	48.40494	10.41011	98.81502	1064.617	14.64544	1.180982

#1	.000012	-.000130	.0382959	.0005504	-.000040	-.000920	.0425118
#2	-.000078	-.000219	.0402790	.0007276	-.000382	-.001236	.0420221
#3	.000044	-.000082	.0466130	-.000047	.000555	-.001084	.0415194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018703	.0025725	-.000898	.0001837	.0543925	.0007126	.0034515
Stddev	.0002742	.0010257	.000265	.0003147	.0040313	.0035182	.0003257
%RSD	14.65973	39.87131	29.52384	171.2406	7.411406	493.7059	9.436014

#1	.0015619	.0034899	-.001186	.0000252	.0581147	.0037529	.0031250
#2	.0019625	.0014651	-.000843	.0005462	.0501107	.0015259	.0034531
#3	.0020865	.0027624	-.000664	-.000020	.0549520	-.003141	.0037764

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067374	-.004371	-.000374	-.013322	.0180376	.0792496	.0031495
Stddev	.018147	.000764	.000334	.000789	.0007520	.0287703	.0017732
%RSD	26.93448	17.48566	89.28445	5.925291	4.168857	36.30347	56.30192

#1	-.072833	-.003680	-.000077	-.012743	.0189017	.1112937	.0018353
#2	-.047125	-.005192	-.000734	-.014221	.0176788	.0708179	.0024468
#3	-.082165	-.004242	-.000310	-.013003	.0175322	.0556371	.0051664

Sample Name: O6028-03 Acquired: 12/28/2023 17:50:06 Type: Unk
 Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0160926	.0014484	.0000341
Stddev	.0016158	.0042416	.0000521
%RSD	10.04069	292.8492	152.8570

#1	.0154939	-.003394	.0000933
#2	.0148617	.004505	.0000133
#3	.0179224	.003234	-.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.772	27183.90	6053.690	1446.072	2405.491
Stddev	6.610	34.20	75.774	2.755	6.315
%RSD	.3782033	.1258210	1.251692	.1905403	.2625199

#1	1740.811	27154.04	6136.901	1443.078	2399.628
#2	1748.540	27221.22	6035.504	1448.501	2404.667
#3	1753.964	27176.45	5988.663	1446.636	2412.177

Sample Name: O6031-02 Acquired: 12/28/2023 17:59:30 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	-.008162	.0001426	.0646966	-.004989	-.005959	.0470818	.1942052
Stddev	.001443	.0029570	.0001479	.004971	.002329	.0123074	.0045468
%RSD	17.67679	2073.935	.2286630	99.64560	39.08924	26.14050	2.341253

#1	-.009204	.0015144	.0648599	-.008430	-.008376	.0603426	.1991022
#2	-.006515	.0021646	.0645715	.000710	-.005772	.0360257	.1901171
#3	-.008767	-.003251	.0646585	-.007246	-.003729	.0448773	.1933964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000500	.0008541	83.67994	-.000065	.0017811	.0037862	.0667359
Stddev	.0000269	.0000981	.05665	.000243	.0001882	.0003963	.0048227
%RSD	53.87441	11.48864	.0676938	371.1965	10.56608	10.46772	7.226582

#1	.0000310	.0009141	83.68278	.000047	.0017391	.0042223	.0643853
#2	.0000382	.0009072	83.73511	-.000344	.0019868	.0034479	.0635391
#3	.0000808	.0007408	83.62192	.000101	.0016175	.0036885	.0722832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965053	2.464285	.0030074	.0006159	341.2136	.0023615	.0626617
Stddev	.0010594	.019102	.0003126	.0000036	1.6129	.0015790	.0000841
%RSD	.5391202	.7751662	10.39335	.5837106	.4726980	66.86480	.1341691

#1	.1953017	2.484440	.0030816	.0006136	342.2248	.0025605	.0626215
#2	.1969176	2.461968	.0032762	.0006140	339.3535	.0038315	.0627583
#3	.1972965	2.446447	.0026644	.0006200	342.0625	.0006924	.0626052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.720393	.0092172	.0001079	-.017222	.0216817	3.654635	.0167272
Stddev	.058155	.0012636	.0005401	.000409	.0009333	.032756	.0004092
%RSD	2.137757	13.70963	500.5179	2.372476	4.304325	.8962865	2.446118

#1	2.668095	.0106324	.0006974	-.017595	.0226313	3.619560	.0166558
#2	2.710062	.0082019	-.000011	-.016785	.0207657	3.684430	.0171674
#3	2.783021	.0088172	-.000363	-.017284	.0216483	3.659914	.0163584

Sample Name: O6031-02 Acquired: 12/28/2023 17:59:30 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.562354	.0143170	.2250137
Stddev	.010254	.0046486	.0000872
%RSD	.6563372	32.46925	.0387607

#1	1.565513	.0141029	.2249248
#2	1.550892	.0097791	.2250991
#3	1.570657	.0190690	.2250172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.095	25418.01	6119.825	1383.169	2077.911
Stddev	.625	48.73	20.335	3.581	2.169
%RSD	.0374152	.1916975	.3322754	.2589049	.1043820

#1	1670.803	25366.42	6097.120	1381.145	2076.010
#2	1669.620	25463.25	6125.996	1381.058	2080.273
#3	1669.863	25424.37	6136.359	1387.303	2077.448

Sample Name: PB158146BL Acquired: 12/28/2023 18:03:38 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	-.007393	-.002138	-.000957	-.003151	-.011232	.0030948
Stddev	.001304	.000704	.001020	.001926	.001982	.0071722
%RSD	17.63318	32.93587	106.5547	61.11922	17.64196	231.7473

#1	-.006357	-.002909	-.002073	-.001188	-.010262	.0102201
#2	-.008856	-.001529	-.000726	-.005037	-.009922	-.004123
#3	-.006965	-.001976	-.000073	-.003228	-.013512	.003188

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212885	.0001216	-.000133	.0113124	.0002044	-.000052
Stddev	.0041835	.0000274	.000065	.0233809	.0005143	.000172
%RSD	19.65129	22.54566	48.63875	206.6841	251.6113	328.3533

#1	.0176486	.0001111	-.000205	-.005857	.0007572	.000041
#2	.0203580	.0001527	-.000081	.001854	.0001161	.000053
#3	.0258589	.0001010	-.000113	.037941	-.000260	-.000251

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000827	-.005688	.0006419	.0061020	-.000951	.0002519
Stddev	.000370	.006099	.0002487	.0176548	.000179	.0002417
%RSD	44.78822	107.2265	38.74912	289.3266	18.77107	95.95521

#1	-.001240	-.000988	.0006871	-.012621	-.000931	.0003764
#2	-.000715	-.003496	.0003736	.022448	-.001139	.0004059
#3	-.000525	-.012580	.0008649	.008478	-.000784	-.000027

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909311	-.003894	.0004014	-.063562	-.005428	-.001215
Stddev	.0163519	.003937	.0001927	.060805	.001199	.000552
%RSD	17.98272	101.1037	47.99941	95.66283	22.09182	45.46828

#1	.0742858	-.001766	.0006238	-.004630	-.004099	-.000589
#2	.0915348	-.008438	.0002967	-.059975	-.006430	-.001421
#3	.1069728	-.001479	.0002838	-.126081	-.005756	-.001635

Sample Name: PB158146BL Acquired: 12/28/2023 18:03:38 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	-.008880	F .0201681	-.002049	-.000961	F -.010742	-.002060
Stddev	.002360	.0012184	.009621	.002912	.005259	.003029
%RSD	26.57355	6.041058	469.6441	302.8630	48.96116	147.0717

#1	-.007884	.0201950	-.012875	-.001063	-.016685	-.003793
#2	-.007182	.0213727	.005524	.002000	-.006689	-.003824
#3	-.011575	.0189364	.001205	-.003821	-.008852	.001438

Elem	Sr4077
Units	ppm
Avg	-.000006
Stddev	.000046
%RSD	731.3219

#1	.000022
#2	-.000059
#3	.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.186	26219.16	6107.931	1445.850	2487.596
Stddev	3.453	27.95	3.216	2.176	1.172
%RSD	.1918119	.1066091	.0526464	.1504835	.0471023

#1	1803.160	26225.86	6104.666	1444.013	2486.275
#2	1796.399	26188.47	6108.033	1445.284	2488.004
#3	1801.000	26243.16	6111.095	1448.252	2488.509

Sample Name: PB158146BS Acquired: 12/28/2023 18:07:39 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.8482365	2.110711	1.032086	2.079843	.8068749	2.108808
Stddev	.0033350	.023216	.001233	.005791	.0019523	.007311
%RSD	.3931651	1.099914	.1194805	.2784553	.2419574	.3466897

#1	.8454767	2.108853	1.030693	2.073608	.8066662	2.100415
#2	.8519423	2.134800	1.033036	2.085054	.8089232	2.112211
#3	.8472907	2.088480	1.032530	2.080867	.8050354	2.113796

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2004700	.2160118	.2004414	1.066172	.4059396	.2001179
Stddev	.0036533	.0003431	.0004065	.018423	.0019894	.0006971
%RSD	1.822354	.1588345	.2028103	1.728003	.4900664	.3483667

#1	.1975620	.2161741	.2001841	1.060272	.4042652	.1996459
#2	.1992776	.2162436	.2002301	1.051421	.4054149	.1997892
#3	.2045705	.2156176	.2009101	1.086823	.4081387	.2009187

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3256436	3.190773	.2278697	2.045440	.4981042	.0800882
Stddev	.0005048	.029130	.0012803	.010298	.0003051	.0004576
%RSD	.1550139	.9129561	.5618726	.5034772	.0612446	.5713968

#1	.3261560	3.165978	.2290497	2.033694	.4978020	.0796462
#2	.3256280	3.183487	.2280511	2.049706	.4984120	.0805600
#3	.3251468	3.222855	.2265084	2.052919	.4980987	.0800584

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.065757	.3048663	.2184836	10.66204	.3144567	.4119438
Stddev	.029430	.0028939	.0002252	.07045	.0010545	.0014739
%RSD	.9599675	.9492325	.1030707	.6607132	.3353332	.3577889

#1	3.040723	.3042945	.2187394	10.60027	.3150088	.4103215
#2	3.058372	.3023009	.2183962	10.64709	.3132409	.4123093
#3	3.098177	.3080034	.2183152	10.73876	.3151206	.4132005

Sample Name: PB158146BS Acquired: 12/28/2023 18:07:39 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.6798719	.2206348	.8365455	5.762152	F 4.952405	.1986757
Stddev	.0031761	.0011171	.0154668	.015031	.018726	.0032346
%RSD	.4671663	.5063262	1.848886	.2608568	.3781121	1.628070
#1	.6772411	.2209918	.8288812	5.754770	4.930930	.1949440
#2	.6789744	.2193828	.8264075	5.779447	4.965324	.2006761
#3	.6834003	.2215298	.8543478	5.752239	4.960961	.2004070

Elem	Sr4077
Units	ppm
Avg	.2350366
Stddev	.0002063
%RSD	.0877870
#1	.2352274
#2	.2348176
#3	.2350647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.014	26358.34	5896.492	1445.936	2396.602
Stddev	1.910	72.69	28.890	4.060	1.447
%RSD	.1071006	.2757940	.4899544	.2808189	.0603867
#1	1780.929	26276.76	5863.833	1442.510	2395.251
#2	1784.677	26416.25	5906.930	1444.876	2398.130
#3	1783.437	26382.00	5918.713	1450.421	2396.426

Sample Name: PB158006BL Acquired: 12/28/2023 18:12:26 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	-.005634	.0015610	-.002594	-.006827	-.009664	-.005227
Stddev	.005193	.0006546	.001254	.007021	.001812	.002089
%RSD	92.17900	41.93409	48.33808	102.8526	18.74549	39.97693

#1	-.000548	.0016089	-.002729	-.000985	-.011756	-.007270
#2	-.010927	.0021903	-.001278	-.004878	-.008650	-.005316
#3	-.005426	.0008838	-.003776	-.014617	-.008587	-.003094

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276297	.0000524	-.000026	.0035178	-.000682	.0001968
Stddev	.0049461	.0000223	.000138	.0188816	.000316	.0000778
%RSD	17.90151	42.45754	532.7408	536.7479	46.34907	39.54837

#1	.0267309	.0000589	-.000124	.0182528	-.001012	.0002754
#2	.0231946	.0000277	-.000086	-.017766	-.000652	.0001197
#3	.0329636	.0000707	.000132	.010067	-.000382	.0001953

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000636	.0023353	.0003687	-.012263	-.000643	.0003572
Stddev	.000195	.0009391	.0002721	.013452	.000247	.0004847
%RSD	30.70186	40.21429	73.80607	109.6930	38.36031	135.7097

#1	-.000716	.0014502	.0000783	-.016342	-.000589	-.000196
#2	-.000414	.0022352	.0006178	.002756	-.000428	.000707
#3	-.000780	.0033204	.0004101	-.023204	-.000912	.000561

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407993	-.001512	.0001532	-.088909	-.006817	-.000749
Stddev	.0071274	.002056	.0002032	.047270	.000563	.000364
%RSD	17.46946	135.9712	132.6500	53.16661	8.254204	48.67201

#1	.0441302	-.001821	.0000241	-.043243	-.006509	-.000332
#2	.0326163	-.003396	.0003874	-.137634	-.007466	-.001006
#3	.0456516	.000681	.0000480	-.085849	-.006475	-.000908

Sample Name: PB158006BL Acquired: 12/28/2023 18:12:26 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	-.009848	F .0211612	.0127909	.0032413	-.009132	-.001399
Stddev	.000917	.0022903	.0047168	.0028236	.001634	.001633
%RSD	9.310539	10.82307	36.87658	87.11400	17.89090	116.7745

#1	-.008836	.0224088	.0179852	.0018630	-.010136	.000406
#2	-.010624	.0185180	.0116124	.0064893	-.007247	-.002775
#3	-.010083	.0225568	.0087750	.0013715	-.010014	-.001827

Elem	Sr4077
Units	ppm
Avg	.0000111
Stddev	.0000602
%RSD	542.4796

#1	.0000211
#2	.0000657
#3	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.090	26642.11	5972.067	1455.537	2468.738
Stddev	2.420	21.48	64.394	1.378	1.885
%RSD	.1351749	.0806245	1.078254	.0946825	.0763553

#1	1787.309	26618.15	5902.042	1453.950	2466.562
#2	1791.712	26659.63	5985.425	1456.430	2469.817
#3	1791.250	26648.56	6028.735	1456.231	2469.836

Sample Name: PB158107TB Acquired: 12/28/2023 18:21:21 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	-.013390	-.002327	-.000583	-.003601	-.007652	.0087807
Stddev	.003173	.002655	.000389	.002183	.001854	.0063408
%RSD	23.69394	114.1143	66.71569	60.63381	24.22990	72.21247

#1	-.011860	-.001267	-.001013	-.005898	-.005889	.0153812
#2	-.011273	-.000365	-.000480	-.003350	-.007482	.0082248
#3	-.017038	-.005348	-.000256	-.001554	-.009585	.0027362

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155381	-.000003	.0000012	.0787144	.0002750	-.000095
Stddev	.0017932	.000090	.0000830	.0068454	.0006819	.000176
%RSD	11.54045	3115.812	7215.213	8.696469	247.9169	185.8698

#1	.0139445	.000097	.0000353	.0708210	-.000504	-.000143
#2	.0151900	-.000079	.0000616	.0830224	.000563	-.000243
#3	.0174798	-.000026	-.000093	.0822997	.000766	.000100

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	.0975691	.0020336	.0582907	-.000823	.0005260
Stddev	.000471	.0003727	.0003530	.0170134	.000368	.0001778
%RSD	211.2015	.3819928	17.35731	29.18713	44.73037	33.80444

#1	-.000707	.0972223	.0016262	.0535176	-.001165	.0007073
#2	.000234	.0975217	.0022265	.0441736	-.000872	.0003519
#3	-.000195	.0979632	.0022480	.0771808	-.000433	.0005188

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 290.0587	-.000549	.0079440	.0047185	-.006923	-.000579
Stddev	.6830	.003035	.0004379	.0134864	.000538	.000295
%RSD	.2354710	553.0935	5.511794	285.8204	7.772039	51.06134

#1	290.6416	-.001397	.0078152	-.008637	-.007539	-.000920
#2	290.2275	.002820	.0084318	.018332	-.006545	-.000404
#3	289.3072	-.003069	.0075849	.004460	-.006685	-.000412

Sample Name: PB158107TB Acquired: 12/28/2023 18:21:21 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	-.014183	.0211251	.0731911	.0064413	F .0216239	-.000186
Stddev	.000257	.0006870	.0208896	.0021198	.0045929	.002007
%RSD	1.814081	3.252010	28.54120	32.91032	21.23997	1077.452

#1	-.014015	.0209887	.0938733	.0086930	.0263497	.000381
#2	-.014479	.0218700	.0521001	.0061467	.0213453	.001476
#3	-.014055	.0205165	.0735999	.0044841	.0171766	-.002416

Elem	Sr4077
Units	ppm
Avg	.0000418
Stddev	.0000703
%RSD	168.0454

#1	.0001141
#2	.0000375
#3	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.818	25261.94	6087.913	1360.698	2093.257
Stddev	2.568	178.78	28.449	11.132	4.725
%RSD	.1548258	.7076867	.4672988	.8180873	.2257018

#1	1657.109	25060.32	6120.438	1348.201	2091.440
#2	1657.573	25324.36	6067.661	1364.340	2089.711
#3	1661.771	25401.13	6075.639	1369.552	2098.620

Sample Name: O5992-01 Acquired: 12/28/2023 18:25:32 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM406 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050329	.0007186	.2462785	.0121054	.0001427	12.72685
Stddev	.0107514	.0033513	.0011108	.0029354	.0033537	.07385
%RSD	213.6252	466.3431	.4510224	24.24833	2350.863	.5802930

#1	-.007352	.0022630	.2450105	.0152581	-.003337	12.64644
#2	.010474	.0030193	.2470796	.0094512	.003354	12.74248
#3	.011976	-.003126	.2467454	.0116070	.000411	12.79164

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4146492	.0008250	.0032364	61.15938	.1278789	.0391084
Stddev	.0021410	.0000252	.0000618	.59132	.0004267	.0001939
%RSD	.5163284	3.048148	1.909747	.9668504	.3336862	.4958711

#1	.4125069	.0008383	.0032762	60.54843	.1283593	.0388850
#2	.4146518	.0008408	.0032678	61.20084	.1277337	.0392067
#3	.4167888	.0007960	.0031652	61.72888	.1275438	.0392335

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1490954	82.34186	3.453101	31.82442	.2270843	.0066793
Stddev	.0001487	.34865	.023458	.19012	.0011670	.0001862
%RSD	.0997039	.4234168	.6793221	.5973949	.5139001	2.787629

#1	.1490417	81.94044	3.430124	31.61574	.2265327	.0064738
#2	.1492635	82.51599	3.452169	31.86974	.2262954	.0068369
#3	.1489812	82.56914	3.477011	31.98778	.2284249	.0067271

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.9703	.1117698	1.482813	10.05665	1.509033	.0030152
Stddev	.7166	.0012750	.002259	.04843	.006126	.0006996
%RSD	.4623860	1.140730	.1523724	.4815901	.4059274	23.20248

#1	154.1470	.1123977	1.485086	10.00123	1.503646	.0037520
#2	155.4532	.1126092	1.482787	10.09083	1.507757	.0023599
#3	155.3108	.1103027	1.480567	10.07790	1.515696	.0029337

Sample Name: O5992-01 Acquired: 12/28/2023 18:25:32 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM406 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014525	.3892989	F 33.90556	8.655041	9.829581	.0638619
Stddev	.003003	.0059234	.41648	.013463	.035217	.0045949
%RSD	20.67404	1.521563	1.228356	.1555559	.3582797	7.195019

#1	-.017947	.3826294	33.42465	8.639497	9.789258	.0612244
#2	-.012332	.3939473	34.14425	8.662994	9.854304	.0691675
#3	-.013295	.3913201	34.14778	8.662634	9.845181	.0611937

Elem	Sr4077
Units	ppm
Avg	.5889780
Stddev	.0062109
%RSD	1.054528

#1	.5824763
#2	.5896075
#3	.5948502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.363	25847.10	6154.054	1402.682	2142.880
Stddev	3.973	72.07	6.320	6.267	7.524
%RSD	.2300322	.2788303	.1026885	.4468104	.3511201

#1	1725.704	25788.35	6157.042	1397.125	2144.275
#2	1724.488	25825.44	6158.325	1401.445	2134.755
#3	1731.897	25927.52	6146.795	1409.475	2149.608

Sample Name: CCV06 Acquired: 12/28/2023 18:29:23 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12564 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.927676	4.984043	4.949368	4.985012	5.050540	9.915059
Stddev	.003798	.026550	.001560	.009260	.017597	.013305
%RSD	.0770799	.5326926	.0315189	.1857535	.3484212	.1341862

#1	4.923304	5.014084	4.947568	4.979877	5.054497	9.927410
#2	4.929558	4.974316	4.950326	4.979457	5.031301	9.916796
#3	4.930166	4.963729	4.950210	4.995701	5.065821	9.900972

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.076620	.2443540	2.420103	23.56339	.9467610	2.424841
Stddev	.023621	.0013429	.004310	.05108	.0016272	.001852
%RSD	.2602395	.5495842	.1780876	.2167642	.1718650	.0763749

#1	9.095633	.2454267	2.417082	23.51285	.9463969	2.422724
#2	9.050177	.2428479	2.418189	23.56234	.9453467	2.425635
#3	9.084048	.2447875	2.425039	23.61499	.9485393	2.426163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252441	5.077715	2.621686	23.95484	2.411949	1.198817
Stddev	.002815	.016291	.003295	.05591	.003083	.002861
%RSD	.2247958	.3208288	.1256758	.2333811	.1278080	.2386471

#1	1.254870	5.069631	2.622264	24.01382	2.408499	1.197867
#2	1.249355	5.096467	2.618140	23.90262	2.412915	1.196552
#3	1.253097	5.067048	2.624653	23.94809	2.414432	1.202032

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.70575	2.412289	2.450349	26.07160	4.940192	4.958248
Stddev	.07957	.007028	.013731	.04466	.021010	.010687
%RSD	.3356565	.2913279	.5603644	.1713097	.4252807	.2155380

#1	23.61613	2.414890	2.449481	26.02011	4.955038	4.953358
#2	23.76809	2.404332	2.437073	26.09478	4.916152	4.950882
#3	23.73304	2.417646	2.464493	26.09991	4.949384	4.970506

Sample Name: CCV06 Acquired: 12/28/2023 18:29:23 Type: Unk
 Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12564 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.824560	4.749738	F 6.031063	4.780356	4.975089	4.649005
Stddev	.005655	.009404	.047599	.018136	.006253	.009794
%RSD	.1172229	.1979944	.7892241	.3793780	.1256838	.2106650
#1	4.822155	4.756744	6.035495	4.767982	4.968216	4.660162
#2	4.820505	4.739050	6.076290	4.771913	4.980441	4.645025
#3	4.831021	4.753419	5.981403	4.801174	4.976609	4.641828

Elem	Sr4077
Units	ppm
Avg	5.133943
Stddev	.010415
%RSD	.2028703
#1	5.128668
#2	5.127221
#3	5.145941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.542	26664.16	6071.475	1432.935	2207.104
Stddev	.048	26.06	27.816	2.545	1.545
%RSD	.0027760	.0977167	.4581499	.1776026	.0699788
#1	1725.598	26634.17	6041.185	1430.002	2208.872
#2	1725.517	26677.04	6095.874	1434.244	2206.021
#3	1725.512	26681.26	6077.367	1434.559	2206.418

Sample Name: CCB06 Acquired: 12/28/2023 18:33:13 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12564 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003037	-.001211	-.002316	.0005125	-.006528	.0005462
Stddev	.0067866	.000296	.000658	.0056799	.000871	.0078911
%RSD	2234.713	24.47412	28.41245	1108.234	13.34897	1444.666

#1	.0031072	-.001135	-.001951	.0005972	-.005532	.0068098
#2	.0052394	-.000960	-.001922	-.005209	-.007152	-.008317
#3	-.007436	-.001538	-.003076	.006150	-.006900	.003145

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228198	.0001535	.0000038	.0065514	-.000390	-.000289
Stddev	.0019262	.0000445	.0000239	.0093799	.000214	.000365
%RSD	8.440793	29.00227	632.2519	143.1736	54.84602	126.5887

#1	.0205957	.0001925	.0000047	.0151333	-.000501	-.000687
#2	.0239163	.0001050	.0000271	.0079829	-.000525	-.000212
#3	.0239474	.0001630	-.000021	-.003462	-.000143	.000032

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000782	-.004889	.0004905	-.006821	-.000610	.0003489
Stddev	.000568	.005598	.0005913	.005741	.000322	.0005079
%RSD	72.59060	114.5208	120.5374	84.16434	52.84838	145.5565

#1	-.001420	-.006115	.0005084	-.006804	-.000275	.0006315
#2	-.000329	-.009772	.0010727	-.001088	-.000918	.0006527
#3	-.000599	.001221	-.000109	-.012570	-.000637	-.000237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505015	.0006739	.0001150	-.056797	.0032581	.0009689
Stddev	.0127835	.0022629	.0003669	.025533	.0014857	.0004954
%RSD	25.31303	335.7847	319.2081	44.95469	45.59900	51.12876

#1	.0430566	.0016855	.0000567	-.084964	.0030179	.0014604
#2	.0431856	-.001918	-.000219	-.050259	.0048493	.0004697
#3	.0652624	.002255	.000508	-.035169	.0019072	.0009767

Sample Name: CCB06 Acquired: 12/28/2023 18:33:13 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12564 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009429	F .0226498	-.006560	.0000488	-.008832	-.001295
Stddev	.000853	.0013231	.089773	.0033928	.000970	.002817
%RSD	9.050998	5.841781	1368.414	6948.663	10.98109	217.4441

#1	-.009569	.0218764	.070047	.0022785	-.009482	.001918
#2	-.010204	.0218954	.015614	-.003856	-.007717	-.003338
#3	-.008514	.0241776	-.105342	.001724	-.009297	-.002466

Elem	Sr4077
Units	ppm
Avg	.0001421
Stddev	.0001184
%RSD	83.28563

#1	.0001998
#2	.0002206
#3	.0000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.903	26375.50	5969.085	1451.747	2521.539
Stddev	3.301	89.84	42.841	6.078	2.426
%RSD	.1816689	.3406041	.7177080	.4186470	.0961932

#1	1819.158	26463.66	5933.994	1447.159	2521.946
#2	1818.437	26284.08	5956.436	1449.441	2523.734
#3	1813.115	26378.75	6016.826	1458.640	2518.935

Sample Name: PB158006BS Acquired: 12/28/2023 18:37:15 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.7938313	1.962187	.9688699	1.952468	.7617946	1.972170
Stddev	.0084924	.011379	.0017575	.008428	.0027398	.016209
%RSD	1.069804	.5798914	.1813936	.4316463	.3596568	.8218850

#1	.8027971	1.958682	.9672191	1.961596	.7636378	1.956617
#2	.7859087	1.952973	.9707175	1.944981	.7630999	1.988963
#3	.7927880	1.974906	.9686731	1.950829	.7586462	1.970931

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1878100	.2010531	.1881220	.9847951	.3720795	.1859887
Stddev	.0051399	.0013520	.0002145	.0107853	.0031759	.0003439
%RSD	2.736774	.6724761	.1140189	1.095182	.8535501	.1848898

#1	.1861401	.2010001	.1879898	.9875631	.3757250	.1856466
#2	.1935772	.2024308	.1880067	.9939267	.3706021	.1859851
#3	.1837126	.1997283	.1883695	.9728956	.3699116	.1863343

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3009261	2.877907	.2140869	1.916139	.4627902	.0729564
Stddev	.0013700	.0111151	.0005914	.040085	.0005983	.0004916
%RSD	.4552504	.3874672	.2762339	2.091967	.1292817	.6738504

#1	.3016151	2.875189	.2147288	1.892168	.4620998	.0734672
#2	.2993484	2.868367	.2135641	1.893835	.4631577	.0729153
#3	.3018149	2.890166	.2139678	1.962415	.4631130	.0724866

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.706742	.2866773	.1957500	9.652257	.2982335	.3872059
Stddev	.012466	.0060157	.0024901	.028193	.0015569	.0016017
%RSD	.4605716	2.098437	1.272074	.2920893	.5220377	.4136672

#1	2.714150	.2847463	.1986244	9.665025	.2970253	.3887069
#2	2.692349	.2818641	.1942500	9.619939	.2999904	.3855196
#3	2.713727	.2934214	.1943757	9.671808	.2976847	.3873913

Sample Name: PB158006BS Acquired: 12/28/2023 18:37:15 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.6328494	.2086253	.8343080	5.341894	F -.010364	.1871146
Stddev	.0030341	.0001537	.0276939	.007311	.004444	.0015226
%RSD	.4794390	.0736517	3.319387	.1368593	42.87389	.8137356

#1	.6297879	.2085518	.8521401	5.344670	-.005824	.1867543
#2	.6329049	.2085222	.8024036	5.333602	-.014704	.1858044
#3	.6358554	.2088019	.8483803	5.347411	-.010565	.1887850

Elem	Sr4077
Units	ppm
Avg	.2196423
Stddev	.0003067
%RSD	.1396456

#1	.2193348
#2	.2199482
#3	.2196438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.112	27373.03	5868.438	1476.035	2402.931
Stddev	5.044	209.74	41.591	15.018	3.456
%RSD	.2828644	.7662173	.7087277	1.017462	.1438253

#1	1777.423	27131.50	5836.784	1458.731	2400.147
#2	1784.876	27509.18	5852.985	1483.706	2401.848
#3	1787.036	27478.41	5915.543	1485.669	2406.799

Sample Name: O5917-01 Acquired: 12/28/2023 18:41:07 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GM38-AOP-SLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020687	.0007198	.0394158	-.002662	-.019151	38.19797
Stddev	.0056529	.0034603	.0008501	.003984	.002082	.69608
%RSD	273.2587	480.7545	2.156760	149.6698	10.87024	1.822286

#1	.0085958	-.001619	.0397125	-.007178	-.021545	37.42330
#2	-.001246	.004695	.0384571	.000353	-.017765	38.39974
#3	-.001144	-.000916	.0400778	-.001161	-.018142	38.77088

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411022	.0008726	.0001675	.8041570	.0128974	.0012558
Stddev	.0061692	.0001073	.0000421	.0160746	.0001553	.0003976
%RSD	15.00931	12.30045	25.14481	1.998945	1.204170	31.66092

#1	.0340236	.0007584	.0001189	.7908201	.0127907	.0015193
#2	.0439503	.0008881	.0001904	.7996455	.0128259	.0007985
#3	.0453328	.0009714	.0001932	.8220053	.0130756	.0014497

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091808	1.900279	.0379903	.2203399	.0178573	.0009107
Stddev	.0005344	.005765	.0006935	.0208903	.0005310	.0001195
%RSD	5.821208	.3033890	1.825550	9.480962	2.973654	13.11915

#1	.0088756	1.895200	.0373937	.1993045	.0180199	.0009814
#2	.0088690	1.899093	.0378260	.2206331	.0182879	.0009780
#3	.0097979	1.906546	.0387513	.2410820	.0172639	.0007728

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296316	-.000131	.0674071	.0827281	.0047521	.0012787
Stddev	.013379	.003552	.0006157	.0451460	.0007775	.0004320
%RSD	1.032045	2711.801	.9134741	54.57161	16.36144	33.78374

#1	1.285695	-.003167	.0677775	.1304482	.0044186	.0013031
#2	1.291913	-.001000	.0677476	.0770409	.0056407	.0008350
#3	1.311342	.003775	.0666964	.0406950	.0041970	.0016979

Sample Name: O5917-01 Acquired: 12/28/2023 18:41:07 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GM38-AOP-SLE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.741925	.0300355	F 10.15458	5.250418	.5680882	-.001655
Stddev	.006295	.0018353	.07387	.018687	.0081336	.003105
%RSD	.3613893	6.110353	.7274077	.3559181	1.431746	187.5608

#1	1.735049	.0279556	10.07125	5.248898	.5710685	-.001482
#2	1.743321	.0307237	10.18050	5.232537	.5588848	-.004843
#3	1.747405	.0314273	10.21200	5.269819	.5743113	.001359

Elem	Sr4077
Units	ppm
Avg	.0122464
Stddev	.0002198
%RSD	1.794823

#1	.0120079
#2	.0122907
#3	.0124407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.239	27376.31	6393.743	1467.334	2421.173
Stddev	1.575	37.53	81.203	9.503	2.324
%RSD	.0879928	.1370906	1.270037	.6476144	.0960045

#1	1788.783	27372.83	6487.415	1456.721	2419.573
#2	1791.911	27415.45	6343.296	1475.053	2423.840
#3	1790.024	27340.63	6350.518	1470.227	2420.107

Sample Name: O5917-02 Acquired: 12/28/2023 18:45:07 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GM38-AOP-EFF Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292868	-.101317	.0940569	.0077365	-.335634	98.10447
Stddev	.0072090	.008653	.0014817	.0056730	.002681	.51948
%RSD	24.61523	8.540959	1.575298	73.32779	.7986886	.5295161

#1	.0285728	-.095980	.0950418	.0012047	-.337103	97.50798
#2	.0368262	-.111301	.0923529	.0105733	-.337258	98.34788
#3	.0224613	-.096669	.0947760	.0114317	-.332540	98.45756

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426080	.0044277	.0005350	13.51621	F 2.782638	.0085328
Stddev	.0066451	.0001160	.0000613	.09536	.003094	.0001414
%RSD	15.59583	2.619926	11.46595	.7055420	.1111849	1.656620

#1	.0395173	.0043185	.0004741	13.40657	2.786208	.0086635
#2	.0380712	.0044151	.0005340	13.56218	2.780741	.0085521
#3	.0502355	.0045495	.0005968	13.57989	2.780965	.0083828

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0870607	12.02304	.0643708	2.159784	.0805445	.0123785
Stddev	.0002661	.06000	.0010345	.013766	.0005801	.0011905
%RSD	.3057065	.4990212	1.607050	.6373733	.7202848	9.617743

#1	.0868446	11.97016	.0633729	2.145216	.0812144	.0112273
#2	.0869795	12.01072	.0643011	2.161560	.0802169	.0136048
#3	.0873580	12.08824	.0654383	2.172576	.0802023	.0123033

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.36183	.0097516	.1149900	1.855847	3.928646	.3401785
Stddev	.19553	.0030368	.0017385	.047612	.009516	.0011035
%RSD	.4615659	31.14188	1.511894	2.565490	.2422233	.3243839

#1	42.14204	.0067831	.1158226	1.805809	3.920806	.3413891
#2	42.51645	.0096192	.1161557	1.861142	3.925899	.3392288
#3	42.42700	.0128524	.1129918	1.900590	3.939234	.3399177

Sample Name: O5917-02 Acquired: 12/28/2023 18:45:07 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GM38-AOP-EFF Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.878861	.0448137	F 30.07116	F 1026.780	6.533152	.0195574
Stddev	.014647	.0015592	.29355	5.351	.039192	.0014976
%RSD	.3776141	3.479210	.9761986	.5210982	.5998957	7.657180

#1	3.864247	.0431469	29.73331	1020.999	6.488390	.0178844
#2	3.878796	.0450578	30.21624	1027.783	6.549762	.0200152
#3	3.893541	.0462364	30.26393	1031.558	6.561303	.0207727

Elem	Sr4077
Units	ppm
Avg	.0447814
Stddev	.0002089
%RSD	.4665830

#1	.0445474
#2	.0448476
#3	.0449493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.243	23104.14	5244.221	1270.319	1917.746
Stddev	3.118	118.78	17.858	12.000	1.057
%RSD	.2017653	.5140975	.3405233	.9446428	.0551203

#1	1542.892	22977.04	5223.797	1259.154	1918.519
#2	1548.780	23123.07	5251.970	1268.794	1918.177
#3	1544.059	23212.32	5256.895	1283.008	1916.541

Sample Name: O5977-05 Acquired: 12/28/2023 18:49:00 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 34725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003938	-.002367	.7196581	.0016824	.0065975	.0833518
Stddev	.003249	.000391	.0021564	.0022739	.0038561	.0262737
%RSD	82.51067	16.52457	.2996469	135.1593	58.44808	31.52153

#1	-.003195	-.002546	.7171692	.0013401	.0059872	.1097137
#2	-.001125	-.001918	.7208367	-.000401	.0107224	.0831746
#3	-.007495	-.002637	.7209684	.004108	.0030829	.0571670

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.779381	.0001541	.0158045	48.56030	.0045291	.0044750
Stddev	.038834	.0000369	.0000506	.36221	.0002244	.0001111
%RSD	1.027529	23.91566	.3200963	.7458925	4.953718	2.483367

#1	3.811598	.0001270	.0157831	48.87666	.0043989	.0043635
#2	3.790285	.0001394	.0157681	48.63905	.0044002	.0045858
#3	3.736261	.0001961	.0158623	48.16519	.0047881	.0044756

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2117774	18.08968	.4833504	.1744187	.0214360	.0032211
Stddev	.0005181	.07019	.0050022	.0048501	.0001664	.0005425
%RSD	.2446436	.3879948	1.034899	2.780710	.7762404	16.84072

#1	.2120653	18.03015	.4879268	.1778050	.0215387	.0035121
#2	.2111793	18.16707	.4841142	.1765886	.0212440	.0035559
#3	.2120877	18.07183	.4780103	.1688625	.0215252	.0025952

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.647720	.0024269	30.46643	.8257362	.0133313	-.005505
Stddev	.013008	.0044784	.09698	.0140978	.0017155	.000880
%RSD	.4912744	184.5339	.3183051	1.707297	12.86844	15.97732

#1	2.637764	.0032810	30.57164	.8108840	.0131739	-.004494
#2	2.662438	-.002417	30.44704	.8389335	.0151202	-.006089
#3	2.642960	.006417	30.38062	.8273910	.0117000	-.005934

Sample Name: O5977-05 Acquired: 12/28/2023 18:49:00 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 34725 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015062	.0231342	1.273212	F 15.25619	F 142.6547	.0093127
Stddev	.001073	.0008752	.197926	.02154	.3452	.0026283
%RSD	7.125736	3.783218	15.54543	.1411757	.2419862	28.22263

#1	-.015134	.0231729	1.498750	15.28074	143.0378	.0097612
#2	-.016097	.0239894	1.192449	15.24737	142.5587	.0064890
#3	-.013954	.0222403	1.128437	15.24046	142.3677	.0116879

Elem	Sr4077
Units	ppm
Avg	.0991468
Stddev	.0011355
%RSD	1.145242

#1	.1002791
#2	.0991530
#3	.0980082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.975	26907.23	6149.082	1451.633	2379.581
Stddev	8.240	107.61	87.821	5.798	11.399
%RSD	.4695290	.3999413	1.428192	.3994386	.4790518

#1	1757.389	26783.85	6053.026	1445.002	2387.598
#2	1761.738	26981.75	6168.961	1454.148	2384.613
#3	1745.798	26956.09	6225.259	1455.749	2366.531

Sample Name: O6014-01 Acquired: 12/28/2023 18:52:54 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1304 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043460	-.003746	.1587359	-.002243	-.006445	20.13896
Stddev	.0008956	.001112	.0023077	.001824	.003192	.19772
%RSD	20.60813	29.69975	1.453828	81.33616	49.52806	.9817763

#1	.0035228	-.004942	.1611304	-.002180	-.003217	19.91235
#2	.0052997	-.003552	.1585512	-.000451	-.006518	20.22827
#3	.0042154	-.002743	.1565261	-.004098	-.009600	20.27628

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1318536	.0008661	.0009438	15.39914	.0312210	.0071711
Stddev	.0003882	.0001019	.0000140	.18336	.0004083	.0001781
%RSD	.2943989	11.75980	1.486787	1.190746	1.307711	2.484331

#1	.1317171	.0009716	.0009562	15.18883	.0311600	.0073445
#2	.1315521	.0008583	.0009466	15.48306	.0308466	.0071802
#3	.1322916	.0007683	.0009286	15.52552	.0316563	.0069885

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549774	22.21547	.2457983	4.723992	.0114752	.0014938
Stddev	.0001389	.12365	.0025894	.049971	.0002253	.0003304
%RSD	.2526636	.5566070	1.053481	1.057820	1.963130	22.11550

#1	.0548223	22.09547	.2428840	4.670969	.0115479	.0014457
#2	.0550192	22.20847	.2478344	4.730793	.0112226	.0011902
#3	.0550906	22.34248	.2466765	4.770215	.0116552	.0018456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.585980	.0392379	.2718774	5.826339	.0426487	.0014856
Stddev	.008914	.0011077	.0029962	.044169	.0017885	.0004377
%RSD	.1038189	2.823103	1.102057	.7580904	4.193459	29.46674

#1	8.594954	.0402383	.2739357	5.785445	.0415095	.0019627
#2	8.585860	.0380475	.2732566	5.820392	.0447100	.0011024
#3	8.577127	.0394280	.2684399	5.873180	.0417266	.0013916

Sample Name: O6014-01 Acquired: 12/28/2023 18:52:54 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1304 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008655	.4447585	F 25.42885	.9794128	1.561400	.0121773
Stddev	.002380	.0020818	.06126	.0039528	.011801	.0022104
%RSD	27.50346	.4680795	.2408879	.4035877	.7558007	18.15146

#1	-.011388	.4432421	25.49839	.9836369	1.562657	.0127262
#2	-.007536	.4439012	25.40527	.9758033	1.572523	.0097442
#3	-.007039	.4471320	25.38288	.9787984	1.549021	.0140615

Elem	Sr4077
Units	ppm
Avg	.0540855
Stddev	.0004931
%RSD	.9117320

#1	.0535164
#2	.0543532
#3	.0543868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.041	25384.35	5820.916	1391.948	2266.477
Stddev	5.561	106.88	33.888	10.801	6.993
%RSD	.3209080	.4210562	.5821703	.7759764	.3085240

#1	1726.649	25309.05	5848.651	1382.834	2258.679
#2	1735.697	25337.31	5783.144	1389.131	2268.560
#3	1736.776	25506.68	5830.954	1403.878	2272.190

Sample Name: O6024-01 Acquired: 12/28/2023 18:56:50 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A2421-FRAC-T Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003759	-.006361	.0659395	.0014942	-.002981	5.210674
Stddev	.003540	.002843	.0013448	.0016272	.000650	.023253
%RSD	94.17792	44.68922	2.039474	108.9042	21.79273	.4462513

#1	-.000286	-.003391	.0669517	.0031716	-.003729	5.183868
#2	-.003628	-.009057	.0644135	-.000078	-.002652	5.225410
#3	-.007362	-.006636	.0664533	.001389	-.002562	5.222744

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1835474	.0005570	.0014323	75.70157	.0286847	.0057598
Stddev	.0015360	.0001174	.0000573	.27860	.0002482	.0002180
%RSD	.8368621	21.07159	4.004220	.3680305	.8651474	3.783922

#1	.1852580	.0004219	.0014105	75.38042	.0287332	.0055084
#2	.1822859	.0006340	.0013891	75.87846	.0284159	.0058968
#3	.1830984	.0006151	.0014974	75.84583	.0289050	.0058741

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2557658	33.67810	.4663952	13.72694	.0302646	.0030422
Stddev	.0010023	.13687	.0003371	.07663	.0004295	.0002618
%RSD	.3918778	.4064050	.0722894	.5582404	1.419167	8.604510

#1	.2564593	33.52280	.4664374	13.64711	.0297714	.0028745
#2	.2546166	33.73038	.4660390	13.79991	.0304656	.0033438
#3	.2562215	33.78113	.4667093	13.73380	.0305567	.0029083

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	87.63204	.0173134	2.291347	12.71977	.1563496	.0196767
Stddev	.16449	.0009675	.004540	.05147	.0023636	.0003959
%RSD	.1877053	5.587944	.1981574	.4046279	1.511728	2.011952

#1	87.47216	.0162522	2.296327	12.71123	.1539328	.0200672
#2	87.62317	.0175416	2.290275	12.67311	.1586561	.0192756
#3	87.80078	.0181463	2.287437	12.77498	.1564599	.0196872

Sample Name: O6024-01 Acquired: 12/28/2023 18:56:50 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A2421-FRAC-T Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033001	.2129713	F 12.99994	1.145011	F 16.36314	.0900093
Stddev	.0002168	.0013778	.18084	.003534	.02869	.0030067
%RSD	6.568728	.6469544	1.391074	.3086556	.1753560	3.340482

#1	.0032807	.2117470	12.81129	1.141030	16.35836	.0893773
#2	.0030936	.2144634	13.01674	1.146222	16.33714	.0873688
#3	.0035259	.2127034	13.17179	1.147780	16.39393	.0932818

Elem	Sr4077
Units	ppm
Avg	.2969222
Stddev	.0005013
%RSD	.1688309

#1	.2965525
#2	.2967214
#3	.2974928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.887	24540.49	5862.301	1357.904	2148.223
Stddev	2.609	78.44	18.905	8.367	3.274
%RSD	.1550203	.3196427	.3224882	.6161653	.1524214

#1	1680.331	24453.25	5843.694	1348.704	2146.888
#2	1685.546	24563.00	5861.719	1359.951	2151.954
#3	1682.783	24605.21	5881.491	1365.058	2145.827

Sample Name: O6024-03 Acquired: 12/28/2023 19:00:44 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOTE-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005023	-.004040	.0116330	-.001451	-.010020	.8127315
Stddev	.012501	.004122	.0021200	.005692	.001558	.0250378
%RSD	248.8871	102.0275	18.22368	392.3970	15.55028	3.080700

#1	-.014122	-.004836	.0101062	-.005507	-.010351	.8032209
#2	.009231	.000422	.0107394	-.003902	-.011385	.7938424
#3	-.010178	-.007706	.0140535	.005057	-.008323	.8411311

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106289	.0001566	.0005598	52.73962	.0044251	.0010220
Stddev	.0092926	.0000361	.0000738	2.25589	.0005311	.0000203
%RSD	8.399771	23.06487	13.18148	4.277406	12.00081	1.984342

#1	.1067152	.0001571	.0006283	51.14405	.0049133	.0010016
#2	.1039333	.0001924	.0005694	51.75425	.0045023	.0010223
#3	.1212381	.0001202	.0004817	55.32056	.0038597	.0010421

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318420	3.906839	.4465825	10.64297	.0141888	.0007182
Stddev	.0002999	.043841	.0193648	.47679	.0003085	.0004348
%RSD	.9419042	1.122169	4.336222	4.479902	2.173979	60.53578

#1	.0316761	3.869502	.4333197	10.25588	.0144279	.0002801
#2	.0321882	3.895902	.4376232	10.49747	.0138406	.0007250
#3	.0316618	3.955114	.4688046	11.17556	.0142979	.0011496

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	137.3301	.0132198	1.255094	10.14474	.3463705	.0130012
Stddev	.4712	.0007075	.005255	.04042	.0141333	.0004085
%RSD	.3431399	5.351785	.4186559	.3984176	4.080398	3.142139

#1	136.9830	.0125960	1.258866	10.10215	.3362806	.0125303
#2	137.1406	.0139885	1.257323	10.14952	.3403072	.0132610
#3	137.8665	.0130749	1.249092	10.18256	.3625238	.0132123

Sample Name: O6024-03 Acquired: 12/28/2023 19:00:44 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOTE-COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016264	.0434397	6.881431	.4841236	F 10.41027	.0154008
Stddev	.000749	.0005608	.084275	.0058464	.01310	.0030068
%RSD	4.606849	1.291057	1.224678	1.207621	.1258023	19.52352

#1	-.016679	.0430488	6.795785	.4868646	10.41840	.0176921
#2	-.016713	.0431879	6.884242	.4774103	10.39517	.0165142
#3	-.015399	.0440823	6.964266	.4880959	10.41726	.0119962

Elem	Sr4077
Units	ppm
Avg	.1898493
Stddev	.0078568
%RSD	4.138448

#1	.1842813
#2	.1864302
#3	.1988363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.988	23822.37	5600.508	1322.631	2127.235
Stddev	2.335	109.72	184.586	8.041	1.818
%RSD	.1408428	.4605695	3.295881	.6079262	.0854793

#1	1655.416	23696.30	5717.566	1316.013	2127.347
#2	1659.974	23874.53	5696.236	1320.300	2125.363
#3	1658.575	23896.28	5387.722	1331.579	2128.995

Sample Name: O6024-03DUP Acquired: 12/28/2023 19:04:39 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014215	-.002536	.0126735	.0040037	-.009602	.7906393
Stddev	.001794	.002591	.0012149	.0074622	.002497	.0130656
%RSD	12.61874	102.1860	9.585886	186.3817	26.00490	1.652541

#1	-.014191	-.000191	.0133559	-.001221	-.008017	.7779918
#2	-.016021	-.002098	.0133937	.012550	-.012480	.8040863
#3	-.012433	-.005317	.0112708	.000682	-.008308	.7898396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028091	.0001077	.0006568	51.74104	.0033432	.0010531
Stddev	.0016725	.0000659	.0001020	.40658	.0007125	.0000740
%RSD	1.626803	61.14224	15.52973	.7858000	21.31164	7.027455

#1	.1019271	.0000877	.0005522	51.28331	.0036365	.0009945
#2	.1017622	.0000542	.0006623	51.87955	.0038622	.0011363
#3	.1047380	.0001812	.0007560	52.06028	.0025309	.0010286

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315327	3.801425	.4378664	10.44901	.0135496	.0009645
Stddev	.0004727	.019415	.0048384	.04274	.0004915	.0002105
%RSD	1.499079	.5107288	1.104992	.4090028	3.627038	21.82964

#1	.0310597	3.780551	.4323217	10.40028	.0130793	.0008914
#2	.0320051	3.818944	.4400456	10.48011	.0135098	.0008002
#3	.0315332	3.804778	.4412320	10.46664	.0140598	.0012018

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	132.5794	.0101681	1.224135	9.797230	.3320339	.0126300
Stddev	.7758	.0025975	.000641	.057989	.0020484	.0005604
%RSD	.5851447	25.54556	.0523277	.5918901	.6169160	4.436869

#1	131.8461	.0110021	1.223840	9.740561	.3310584	.0123400
#2	133.3917	.0072561	1.223696	9.856454	.3306555	.0132759
#3	132.5004	.0122462	1.224870	9.794676	.3343877	.0122741

Sample Name: O6024-03DUP Acquired: 12/28/2023 19:04:39 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014915	.0408360	6.674061	.4887285	F 10.37859	.0128092
Stddev	.001233	.0012120	.028364	.0021725	.01439	.0017771
%RSD	8.265687	2.968014	.4249882	.4445202	.1386240	13.87362

#1	-.014871	.0398822	6.641371	.4862617	10.38977	.0145820
#2	-.013705	.0404258	6.688665	.4895670	10.38364	.0128176
#3	-.016169	.0421998	6.692148	.4903568	10.36235	.0110279

Elem	Sr4077
Units	ppm
Avg	.1864524
Stddev	.0014822
%RSD	.7949251

#1	.1848615
#2	.1867015
#3	.1877942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.647	24813.01	5795.607	1354.779	2129.813
Stddev	3.975	67.09	17.070	2.881	2.815
%RSD	.2390705	.2703702	.2945413	.2126700	.1321594

#1	1658.818	24805.16	5802.233	1351.945	2128.867
#2	1662.371	24750.20	5808.372	1354.686	2127.592
#3	1666.753	24883.68	5776.217	1357.705	2132.978

Sample Name: O6024-03LX5 Acquired: 12/28/2023 19:08:34 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21287 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006823	-.000325	.0022711	-.002500	-.008753	.1476577	.0397143
Stddev	.003113	.002821	.0006521	.002359	.001352	.0121816	.0016826
%RSD	45.63169	867.9127	28.71146	94.38433	15.44234	8.249909	4.236623

#1	-.003304	.002833	.0025901	-.004880	-.009874	.1335932	.0416248
#2	-.007943	-.001210	.0015209	-.002457	-.009133	.1545039	.0384533
#3	-.009221	-.002598	.0027021	-.000162	-.007252	.1548760	.0390649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000589	.0002196	10.22206	.0002470	.0001864	.0056985	.7540817
Stddev	.0000167	.0000617	.03797	.0004185	.0002188	.0006292	.0101492
%RSD	28.30668	28.08547	.3714441	169.4253	117.4318	11.04194	1.345902

#1	.0000489	.0001503	10.18570	.0005701	-.000033	.0055563	.7621631
#2	.0000781	.0002399	10.21903	.0003967	.000404	.0051525	.7573912
#3	.0000496	.0002684	10.26146	-.000226	.000188	.0063866	.7426909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868891	2.053888	.0019742	.0005332	25.65327	.0027573	.2408176
Stddev	.0006582	.019115	.0007688	.0002651	.16035	.0031617	.0011531
%RSD	.7574634	.9306957	38.94181	49.71020	.6250701	114.6683	.4788445

#1	.0861435	2.051888	.0025207	.0004809	25.47581	.0001780	.2421287
#2	.0871348	2.035851	.0010951	.0002982	25.69623	.0018093	.2403638
#3	.0873891	2.073925	.0023067	.0008206	25.78776	.0062845	.2399605

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.809014	.0629026	.0016989	-.009163	.0283711	1.324113	.0928682
Stddev	.032261	.0019121	.0006511	.001174	.0022552	.015643	.0061715
%RSD	1.783335	3.039743	38.32387	12.81117	7.948928	1.181429	6.645423

#1	1.782302	.0651104	.0017268	-.008323	.0304689	1.341064	.0930821
#2	1.844856	.0618165	.0023357	-.008661	.0259861	1.310233	.0989300
#3	1.799884	.0617809	.0010344	-.010504	.0286584	1.321040	.0865926

Sample Name: O6024-03LX5 Acquired: 12/28/2023 19:08:34 Type: Unk
 Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21287 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.925196	-.000687	.0369362
Stddev	.009218	.000603	.0000644
%RSD	.4788104	87.79698	.1742619

#1	1.932828	-.001365	.0369160
#2	1.927806	-.000489	.0368843
#3	1.914955	-.000208	.0370082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.701	25710.79	6058.921	1411.682	2321.222
Stddev	2.730	29.43	31.829	5.791	5.856
%RSD	.1568182	.1144471	.5253238	.4102016	.2522754

#1	1738.034	25706.16	6022.886	1406.370	2315.091
#2	1740.579	25683.96	6070.676	1410.821	2321.816
#3	1743.490	25742.26	6083.200	1417.856	2326.758

Sample Name: O6024-03MS Acquired: 12/28/2023 19:12:34 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21287 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8137885	1.949825	.9977160	1.919580	.7859539	2.828555
Stddev	.0052550	.001835	.0033787	.008287	.0029179	.076847
%RSD	.6457420	.0940880	.3386392	.4317234	.3712616	2.716820

#1	.8194155	1.948823	.9981975	1.922030	.7828617	2.739827
#2	.8090084	1.948710	1.000828	1.910344	.7886589	2.873872
#3	.8129414	1.951942	.994122	1.926367	.7863410	2.871966

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2621961	.1914790	.1938495	51.95591	.3905683	.1945246
Stddev	.0068058	.0036021	.0006253	1.03932	.0016743	.0007379
%RSD	2.595692	1.881191	.3225807	2.000394	.4286825	.3793193

#1	.2560870	.1874025	.1931642	50.76977	.3889669	.1938217
#2	.2609695	.1928019	.1939951	52.39094	.3904310	.1944589
#3	.2695318	.1942326	.1943891	52.70704	.3923071	.1952931

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3270463	7.338358	.6413125	12.11949	.4906999	.0742720
Stddev	.0008133	.026036	.0144963	.26812	.0010494	.0003125
%RSD	.2486784	.3547964	2.260405	2.212305	.2138551	.4206907

#1	.3279822	7.314495	.6249625	11.81164	.4896901	.0739205
#2	.3265112	7.334452	.6463813	12.24494	.4906249	.0745182
#3	.3266455	7.366126	.6525938	12.30188	.4917848	.0743773

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	136.4978	.3046419	1.431976	20.87672	.6086155	.4249268
Stddev	.4561	.0047035	.002003	.08981	.0126765	.0011471
%RSD	.3341300	1.543931	.1398563	.4301892	2.082841	.2699596

#1	135.9721	.2992313	1.429681	20.77335	.5939837	.4241039
#2	136.7336	.3077545	1.432878	20.92112	.6162870	.4244394
#3	136.7877	.3069400	1.433369	20.93568	.6155758	.4262372

Sample Name: O6024-03MS Acquired: 12/28/2023 19:12:34 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21287 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6776831	.2377766	7.801147	6.636000	F 10.28667	.1949093
Stddev	.0035966	.0036577	.020711	.011949	.01250	.0064013
%RSD	.5307167	1.538307	.2654890	.1800664	.1214703	3.284224

#1	.6750597	.2335694	7.780272	6.625997	10.30101	.1876698
#2	.6762067	.2395582	7.801478	6.632772	10.27816	.1998208
#3	.6817829	.2402021	7.821690	6.649232	10.28083	.1972373

Elem	Sr4077
Units	ppm
Avg	.3975245
Stddev	.0081777
%RSD	2.057152

#1	.3882947
#2	.4004127
#3	.4038662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.598	24385.74	5838.581	1345.613	2123.169
Stddev	3.412	50.13	95.444	2.858	3.996
%RSD	.2056943	.2055561	1.634712	.2123982	.1882070

#1	1661.224	24356.01	5948.246	1342.786	2126.820
#2	1659.827	24357.60	5793.221	1345.553	2123.785
#3	1654.742	24443.61	5774.275	1348.502	2118.900

Sample Name: CCV07 Acquired: 12/28/2023 19:16:18 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	4.928894	5.011534	4.967818	4.977088	5.041324	9.799992
Stddev	.023490	.034703	.005906	.025433	.019645	.044809
%RSD	.4765763	.6924584	.1188854	.5109997	.3896789	.4572396

#1	4.920927	5.010367	4.967604	4.961211	5.023108	9.769831
#2	4.910424	4.977429	4.962023	4.963630	5.038725	9.778663
#3	4.955331	5.046805	4.973829	5.006422	5.062140	9.851481

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.028024	.2385541	2.425736	23.51226	.9557096	2.424198
Stddev	.040256	.0022709	.003812	.13130	.0028339	.004554
%RSD	.4458957	.9519335	.1571674	.5584161	.2965220	.1878468

#1	9.039419	.2401112	2.424982	23.51278	.9544907	2.423813
#2	8.983299	.2359484	2.422356	23.38070	.9589490	2.419849
#3	9.061354	.2396027	2.429868	23.64329	.9536892	2.428932

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250835	5.293480	2.614683	23.76107	2.414254	1.209837
Stddev	.004622	.050099	.012123	.08758	.005718	.001898
%RSD	.3695328	.9464300	.4636531	.3685761	.2368455	.1568861

#1	1.247574	5.238607	2.617006	23.73553	2.416351	1.210084
#2	1.248807	5.336779	2.601566	23.68911	2.407784	1.211600
#3	1.256125	5.305054	2.625476	23.85858	2.418628	1.207828

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.30815	2.386553	2.472098	26.87124	4.797161	4.937608
Stddev	.16308	.014838	.002224	.13828	.046001	.019694
%RSD	.6708883	.6217204	.0899818	.5146016	.9589153	.3988494

#1	24.18578	2.382645	2.469651	26.71665	4.830614	4.925381
#2	24.49329	2.374061	2.472643	26.98315	4.744703	4.927118
#3	24.24538	2.402954	2.473999	26.91390	4.816165	4.960326

Sample Name: CCV07 Acquired: 12/28/2023 19:16:18 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	4.840298	4.705585	F 6.270792	4.860684	4.997358	F 4.496408
Stddev	.009548	.017832	.106120	.020103	.005608	.015055
%RSD	.1972548	.3789510	1.692297	.4135911	.1122274	.3348185

#1	4.832451	4.716679	6.247032	4.857871	4.999237	4.495276
#2	4.837514	4.685015	6.178565	4.842135	5.001787	4.481951
#3	4.850928	4.715059	6.386778	4.882046	4.991052	4.511997

Elem	Sr4077
Units	ppm
Avg	5.131698
Stddev	.027315
%RSD	.5322758

#1	5.124215
#2	5.108905
#3	5.161975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.851	25640.61	6098.741	1400.680	2156.347
Stddev	2.895	60.28	45.972	.745	.214
%RSD	.1713160	.2350819	.7537960	.0531667	.0099196

#1	1692.683	25676.97	6067.745	1401.479	2156.146
#2	1689.973	25571.04	6151.560	1400.556	2156.321
#3	1686.897	25673.84	6076.917	1400.005	2156.572

Sample Name: CCB07 Acquired: 12/28/2023 19:20:10 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	-.002311	.0003596	-.001524	-.003054	-.007248	-.005290
Stddev	.007042	.0021314	.000772	.004486	.002187	.003415
%RSD	304.7273	592.7611	50.68827	146.9015	30.17919	64.54735

#1	.003799	.0027780	-.001184	-.008220	-.009517	-.006921
#2	-.000720	-.000454	-.002408	-.000145	-.005153	-.007584
#3	-.010012	-.001245	-.000979	-.000796	-.007074	-.001366

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312495	.0000869	-.000040	.0027644	-.000196	-.000092
Stddev	.0044633	.0000668	.000066	.0169600	.000605	.000265
%RSD	14.28292	76.91959	166.8183	613.5202	309.4650	289.5833

#1	.0281892	.0000551	-.000115	.0006644	.000210	-.000131
#2	.0363709	.0000418	.000011	.0206765	-.000891	-.000335
#3	.0291883	.0001636	-.000015	-.013048	.000094	.000191

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000435	-.003682	.0005665	-.019373	-.000802	.0004992
Stddev	.000642	.002485	.0001728	.040190	.000289	.0000706
%RSD	147.6301	67.49101	30.51065	207.4589	35.99786	14.14337

#1	.000176	-.006297	.0007594	-.065768	-.000529	.0004300
#2	-.001104	-.001352	.0005140	.004737	-.001105	.0004965
#3	-.000376	-.003396	.0004259	.002914	-.000772	.0005711

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1207880	-.002533	.0003650	-.033982	.0048647	.0008562
Stddev	.0157452	.002029	.0002674	.049386	.0015268	.0005934
%RSD	13.03542	80.09932	73.25780	145.3285	31.38516	69.30106

#1	.1276082	-.001989	.0002484	-.045004	.0060838	.0015004
#2	.1027825	-.004779	.0001757	.019983	.0031522	.0003319
#3	.1319733	-.000831	.0006709	-.076927	.0053582	.0007364

Sample Name: CCB07 Acquired: 12/28/2023 19:20:10 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	-.010274	F .0243294	-.001771	.0039546	-.000099	-.000707
Stddev	.001582	.0027980	.040857	.0044698	.001352	.001044
%RSD	15.39428	11.50027	2306.441	113.0264	1369.581	147.7437
#1	-.008448	.0215457	-.032010	-.000772	-.001578	-.000158
#2	-.011171	.0271414	.044709	.004522	.000210	-.000052
#3	-.011203	.0243012	-.018013	.008114	.001072	-.001911

Elem	Sr4077
Units	ppm
Avg	.0001179
Stddev	.0000891
%RSD	75.58166
#1	.0002175
#2	.0000906
#3	.0000456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.094	26307.43	5925.864	1447.619	2494.333
Stddev	2.442	63.49	20.242	5.695	6.799
%RSD	.1357303	.2413459	.3415835	.3934013	.2725942
#1	1801.670	26237.77	5906.530	1443.064	2501.095
#2	1796.812	26322.49	5924.156	1445.788	2494.409
#3	1798.801	26362.05	5946.906	1454.004	2487.496

Sample Name: O6024-03MSD Acquired: 12/28/2023 19:24:11 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.8132622	1.962559	1.006472	1.939942	.7853907	2.813649
Stddev	.0050760	.015694	.002143	.007418	.0017962	.070357
%RSD	.6241493	.7996509	.2129432	.3823628	.2287034	2.500559

#1	.8106872	1.966081	1.003999	1.946677	.7874626	2.733316
#2	.8099898	1.945403	1.007636	1.931992	.7842735	2.843323
#3	.8191096	1.976192	1.007782	1.941155	.7844358	2.864307

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2657163	.1890443	.1953359	52.14244	.3893981	.1961342
Stddev	.0054326	.0016191	.0002191	.97960	.0014997	.0003176
%RSD	2.044516	.8564549	.1121579	1.878702	.3851380	.1619196

#1	.2594489	.1871857	.1951213	51.02733	.3886267	.1962671
#2	.2686190	.1897992	.1953272	52.53563	.3884411	.1957717
#3	.2690809	.1901482	.1955592	52.86436	.3911265	.1963637

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3300585	7.405058	.6493532	12.19533	.4942418	.0745797
Stddev	.0016971	.097159	.0123012	.22146	.0004720	.0013055
%RSD	.5141827	1.312064	1.894376	1.815960	.0955085	1.750493

#1	.3320138	7.292882	.6356410	11.94062	.4937554	.0731269
#2	.3289684	7.462619	.6529997	12.30302	.4942718	.0756544
#3	.3291932	7.459675	.6594189	12.34236	.4946981	.0749579

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	136.2290	.3044414	1.420801	20.83593	.6044929	.4229463
Stddev	1.3797	.0005779	.008222	.18849	.0067538	.0008236
%RSD	1.012801	.1898091	.5787050	.9046348	1.117266	.1947339

#1	134.6464	.3038102	1.416871	20.62568	.5972455	.4224309
#2	136.8617	.3049443	1.430251	20.89234	.6106106	.4238962
#3	137.1790	.3045697	1.415282	20.98977	.6056227	.4225118

Sample Name: O6024-03MSD Acquired: 12/28/2023 19:24:11 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.6760441	.2351349	8.004892	6.757764	F 10.45418	.1956421
Stddev	.0004854	.0027845	.209325	.036454	.02412	.0053982
%RSD	.0717953	1.184205	2.614964	.5394454	.2306761	2.759239

#1	.6765571	.2319221	7.810502	6.716974	10.42853	.1900101
#2	.6759830	.2368499	8.226491	6.769155	10.47639	.2007715
#3	.6755921	.2366328	7.977683	6.787163	10.45763	.1961447

Elem	Sr4077
Units	ppm
Avg	.4014158
Stddev	.0073300
%RSD	1.826029

#1	.3930256
#2	.4046456
#3	.4065762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.317	24345.45	5821.870	1340.252	2083.189
Stddev	3.542	29.12	42.912	6.330	2.214
%RSD	.2167083	.1196017	.7370815	.4722658	.1062700

#1	1630.874	24327.61	5870.886	1344.099	2085.745
#2	1634.126	24379.05	5803.646	1332.947	2081.848
#3	1637.950	24329.68	5791.077	1343.711	2081.976

Sample Name: O6024-03A Acquired: 12/28/2023 19:27:59 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.8165331	1.946662	1.006495	1.923941	.7850264	2.758424
Stddev	.0054532	.012227	.002486	.007017	.0030538	.061887
%RSD	.6678442	.6280953	.2470060	.3647349	.3890034	2.243565

#1	.8213981	1.953410	1.004840	1.917685	.7846642	2.703712
#2	.8106385	1.932548	1.005291	1.922610	.7821699	2.745968
#3	.8175626	1.954027	1.009354	1.931529	.7882451	2.825591

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2659098	.1919935	.1956570	52.69073	.3910096	.1958792
Stddev	.0113730	.0027204	.0006492	.97037	.0049296	.0010550
%RSD	4.276998	1.416946	.3318173	1.841625	1.260742	.5385943

#1	.2538464	.1893447	.1953516	51.69681	.3966614	.1964111
#2	.2674470	.1918554	.1952167	52.73967	.3887705	.1946641
#3	.2764360	.1947804	.1964026	53.63569	.3875971	.1965623

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3289473	6.915132	.6511248	12.31039	.4942195	.0740317
Stddev	.0010466	.054633	.0124355	.26636	.0009119	.0004993
%RSD	.3181779	.7900566	1.909842	2.163717	.1845062	.6745015

#1	.3281318	6.976918	.6379320	12.01268	.4942240	.0745556
#2	.3285825	6.873207	.6528118	12.39237	.4933054	.0739785
#3	.3301275	6.895272	.6626307	12.52613	.4951291	.0735611

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	133.9032	.3075788	1.404383	20.54404	.6147382	.4225654
Stddev	1.1029	.0049345	.012297	.16955	.0078740	.0017667
%RSD	.8236855	1.604303	.8756466	.8252810	1.280876	.4180839

#1	135.1748	.3021843	1.417248	20.73305	.6092708	.4217362
#2	133.2055	.3086876	1.403157	20.40536	.6111805	.4213660
#3	133.3294	.3118646	1.392745	20.49370	.6237632	.4245942

Sample Name: O6024-03A Acquired: 12/28/2023 19:27:59 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	.6701470	.2364235	7.592935	6.424381	F 10.24778	.1979150
Stddev	.0030811	.0040354	.137255	.010825	.01402	.0052255
%RSD	.4597712	1.706843	1.807670	.1684960	.1368118	2.640273

#1	.6709581	.2320157	7.745545	6.412123	10.24085	.1922462
#2	.6667414	.2399361	7.553666	6.428397	10.23858	.1989590
#3	.6727415	.2373186	7.479594	6.432625	10.26392	.2025396

Elem	Sr4077
Units	ppm
Avg	.4071937
Stddev	.0079351
%RSD	1.948729

#1	.3988120
#2	.4081789
#3	.4145901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.441	24728.58	5746.902	1345.182	2104.540
Stddev	2.465	341.34	71.277	15.388	3.233
%RSD	.1497988	1.380331	1.240263	1.143945	.1536320

#1	1648.123	24337.75	5819.133	1329.759	2108.263
#2	1643.274	24879.85	5744.952	1345.250	2102.925
#3	1644.928	24968.15	5676.620	1360.536	2102.433

Sample Name: CCV08 Acquired: 12/28/2023 19:31:44 Type: Unk
Method: NON EPA-6010-200.7(v2111) 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	4.915318	4.957718	4.992077	4.929296	5.016868	9.920094	9.089653
Stddev	.009541	.032623	.005638	.011018	.014396	.066688	.043884
%RSD	.1941161	.6580340	.1129486	.2235215	.2869484	.6722502	.4827936

#1	4.924191	4.972867	4.985584	4.938684	5.033337	9.844465	9.039301
#2	4.905226	4.980012	4.994903	4.917166	5.006680	9.945357	9.109889
#3	4.916538	4.920274	4.995744	4.932038	5.010586	9.970459	9.119767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2481247	2.433903	23.72540	.9654526	2.437270	1.254146	5.187123
Stddev	.0015240	.001902	.05983	.0045233	.001690	.000569	.039012
%RSD	.6142028	.0781267	.2521645	.4685195	.0693220	.0453539	.7520901

#1	.2494413	2.431777	23.66547	.9603677	2.435853	1.253632	5.146400
#2	.2484774	2.434490	23.78512	.9690286	2.436817	1.254757	5.190805
#3	.2464552	2.435442	23.72563	.9669615	2.439140	1.254050	5.224163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.644940	24.16910	2.420939	1.219397	23.89993	2.421282	2.492733
Stddev	.006793	.15479	.001076	.001669	.18145	.008010	.005069
%RSD	.2568306	.6404295	.0444493	.1368894	.7591983	.3308301	.2033589

#1	2.637098	24.08167	2.419921	1.217669	23.69729	2.413440	2.496346
#2	2.649014	24.07782	2.420831	1.219522	23.95511	2.420957	2.494914
#3	2.648708	24.34782	2.422065	1.221000	24.04737	2.429450	2.486938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.49236	4.864080	4.965428	4.835771	4.773066	5.000034	4.821698
Stddev	.17828	.023956	.012236	.006486	.027233	.080787	.010874
%RSD	.6729508	.4925076	.2464140	.1341340	.5705600	1.615737	.2255228

#1	26.32592	4.879196	4.973900	4.837745	4.741776	5.009609	4.811237
#2	26.47068	4.876584	4.951401	4.841041	4.791419	4.914887	4.820913
#3	26.68049	4.836459	4.970985	4.828527	4.786003	5.075608	4.832943

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Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.938571	4.579832	5.305403
Stddev	.011828	.008668	.017701
%RSD	.2395123	.1892644	.3336357

#1	4.939058	4.569831	5.293319
#2	4.950149	4.584487	5.297169
#3	4.926507	4.585179	5.325721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.188	25396.50	5862.055	1386.579	2162.218
Stddev	3.060	34.22	39.715	4.226	2.264
%RSD	.1809436	.1347541	.6774954	.3047698	.1046909

#1	1689.144	25360.18	5825.270	1381.730	2164.602
#2	1694.706	25401.18	5856.732	1388.534	2161.952
#3	1689.714	25428.14	5904.163	1389.474	2160.099

Sample Name: CCB08 Acquired: 12/28/2023 19:35:36 Type: Unk
Method: NON EPA-6010-200.7(v2111) Mode: CONC Corr. Factor: 1.000000
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Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007092	-.000329	-.000948	-.004618	-.007300	-.015890
Stddev	.005584	.002539	.000117	.004531	.000984	.009064
%RSD	78.73718	770.7978	12.31856	98.11836	13.48317	57.04375

#1	-.009767	-.002946	-.000815	-.008199	-.006539	-.009626
#2	-.000674	-.000166	-.001000	.000476	-.006948	-.011760
#3	-.010836	.002124	-.001030	-.006131	-.008411	-.026284

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311664	.0000547	.0000338	.0027404	-.000195	.0000885
Stddev	.0009207	.0000440	.0001001	.0156745	.000215	.0002417
%RSD	2.954044	80.41277	296.3137	571.9705	110.0943	273.2466

#1	.0302484	.0000970	.0000892	-.013226	-.000363	.0000922
#2	.0311611	.0000581	.0000939	.003341	-.000269	-.000155
#3	.0320897	.0000092	-.000082	.018106	.000047	.000328

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000415	-.004095	.0003764	-.015527	-.001131	.0005011
Stddev	.000366	.004360	.0000754	.006226	.000185	.0003935
%RSD	88.19626	106.4823	20.03836	40.09746	16.35887	78.52124

#1	-.000436	-.006998	.0003546	-.022359	-.001054	.0003869
#2	-.000039	-.006206	.0004603	-.014050	-.001342	.0001774
#3	-.000769	.000919	.0003143	-.010173	-.000997	.0009391

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929820	.0014252	.0002703	-.045278	.0068800	.0012386
Stddev	.0072737	.0007828	.0001510	.020049	.0008307	.0006233
%RSD	7.822736	54.92808	55.87825	44.27986	12.07382	50.32258

#1	.0964930	.0011091	.0004419	-.058688	.0059583	.0019087
#2	.0978342	.0023167	.0001580	-.022230	.0071109	.0011311
#3	.0846188	.0008499	.0002109	-.054918	.0075707	.0006760

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Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009987	F .0225085	.0326511	.0047833	-.001741	-.002671
Stddev	.002889	.0016126	.0282927	.0004778	.005728	.003986
%RSD	28.92518	7.164364	86.65143	9.989290	329.0486	149.2338

#1	-.007737	.0240344	.0305159	.0053000	-.000195	-.004862
#2	-.013244	.0208214	.0619509	.0046926	.003056	-.005081
#3	-.008980	.0226699	.0054865	.0043573	-.008084	.001930

Elem	Sr4077
Units	ppm
Avg	.0001380
Stddev	.0000590
%RSD	42.75390

#1	.0001832
#2	.0001595
#3	.0000713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.273	27755.41	5978.100	1489.852	2460.592
Stddev	1.329	29.64	50.105	3.464	6.434
%RSD	.0745886	.1067725	.8381373	.2325169	.2614919

#1	1782.729	27771.70	5923.954	1490.995	2462.946
#2	1783.315	27773.33	5987.517	1492.601	2465.517
#3	1780.776	27721.21	6022.827	1485.961	2453.312