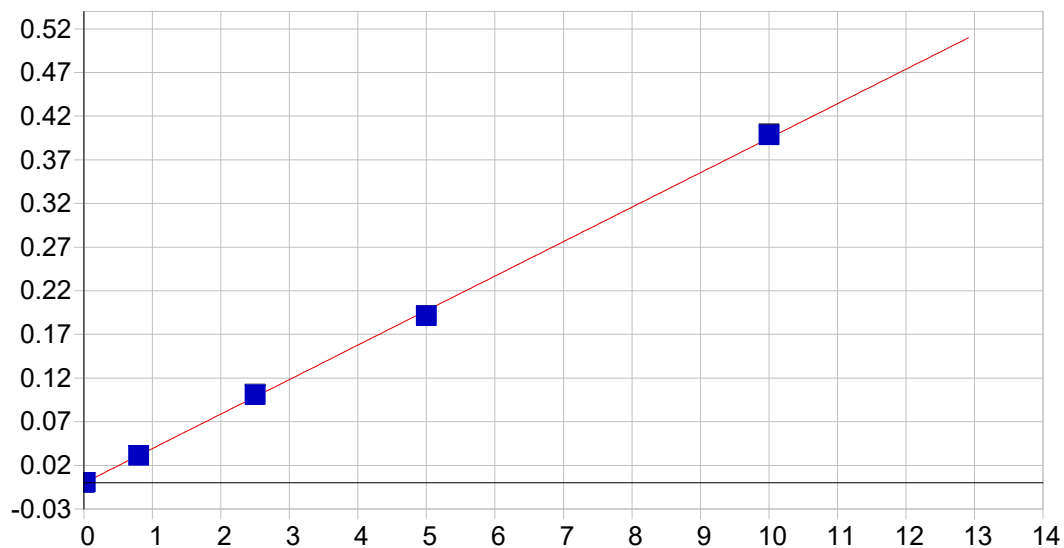


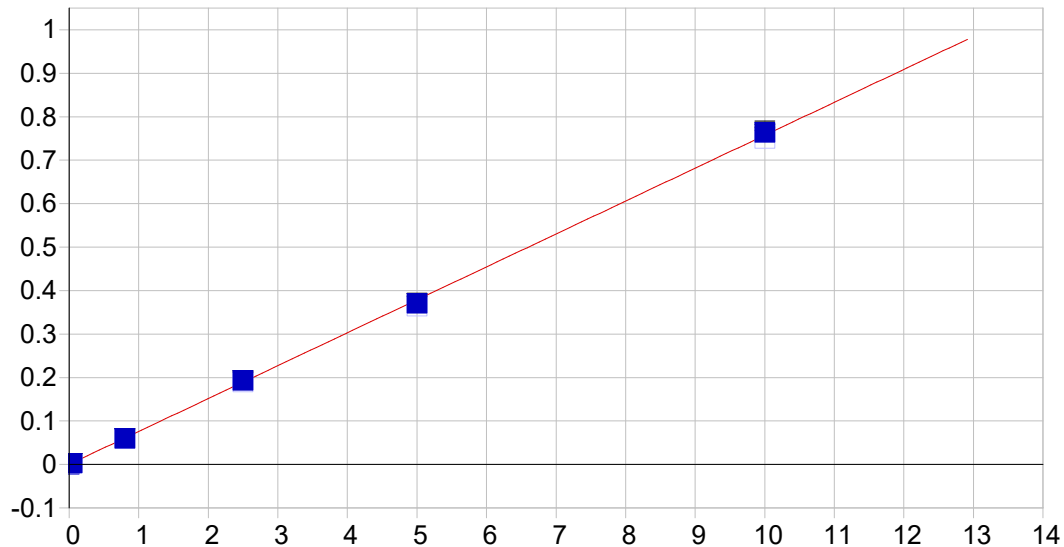


As 189.042 {479}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.039492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004791
 Predicted MQL: 0.015971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.02000	.02126	.001	6.29	.00065	.000	1
S3	2.5000	2.5617	.062	2.47	.10088	.000	1
S4	5.0000	4.8475	-.152	-3.05	.19106	.000	1
S5	10.000	10.098	.098	.975	.39820	.001	1
S2	.80000	.79201	-.008	-.998	.03106	.000	1

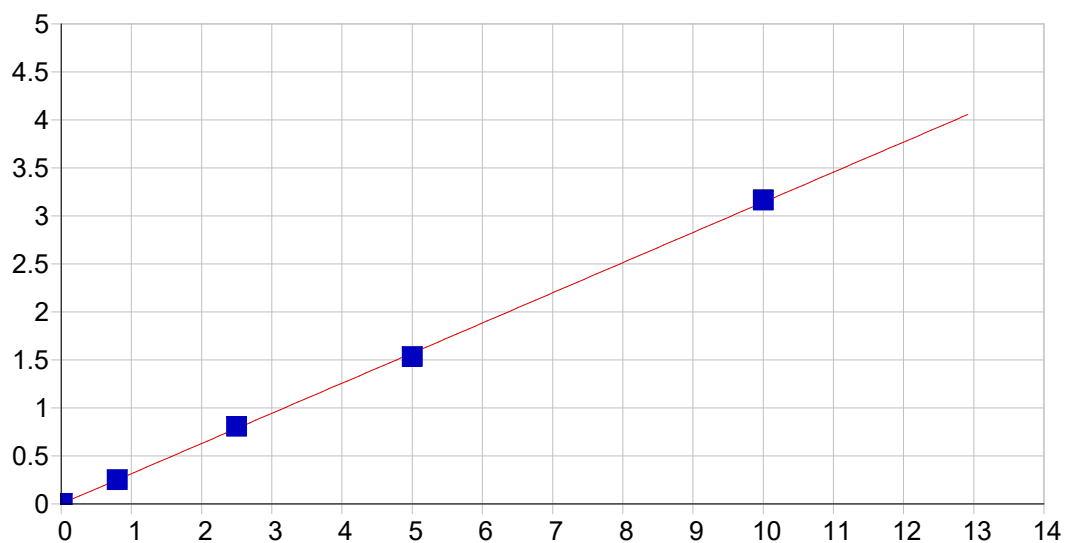


TI 190.856 {477}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.075726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002660
 Predicted MQL: 0.008867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.04000	.03475	-.005	-13.1	.00258	.000	1
S3	2.5000	2.5444	.044	1.78	.18933	.001	1
S4	5.0000	4.8940	-.106	-2.12	.36377	.001	1
S5	10.000	10.079	.079	.787	.74941	.004	1
S2	.80000	.78792	-.012	-1.51	.05869	.000	1

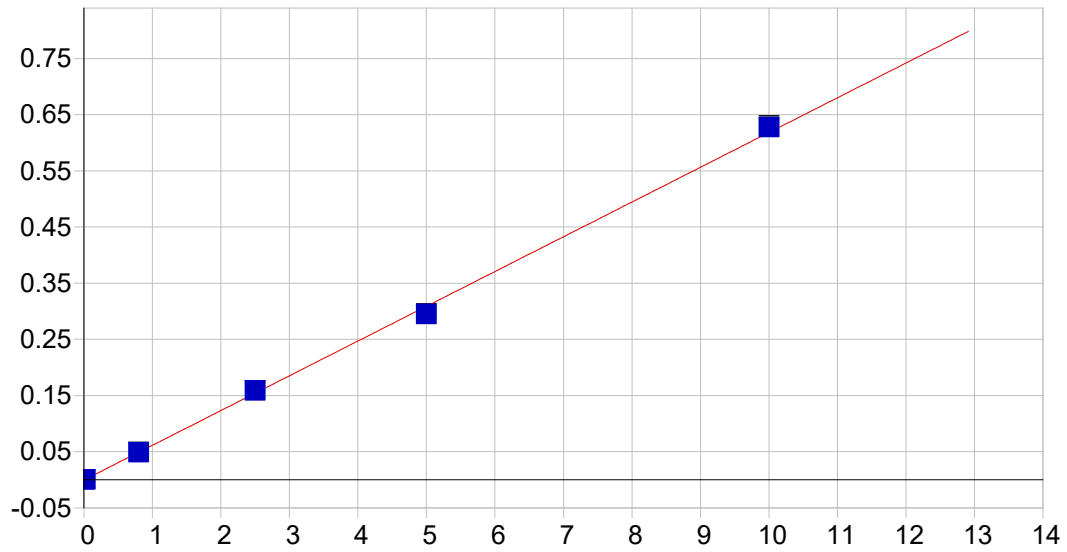


Pb 220.353 {453}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001166 Re-Slope: 1.000000
 A1 (Gain): 0.313983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.001668
 Predicted MQL: 0.005559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00117	.001	1
S1	.01200	.01081	-.001	-9.90	.00449	.000	1
S3	2.5000	2.5651	.065	2.60	.80576	.002	1
S4	5.0000	4.8807	-.119	-2.39	1.5320	.003	1
S5	10.000	10.066	.066	.659	3.1585	.005	1
S2	.80000	.78946	-.011	-1.32	.24879	.001	1

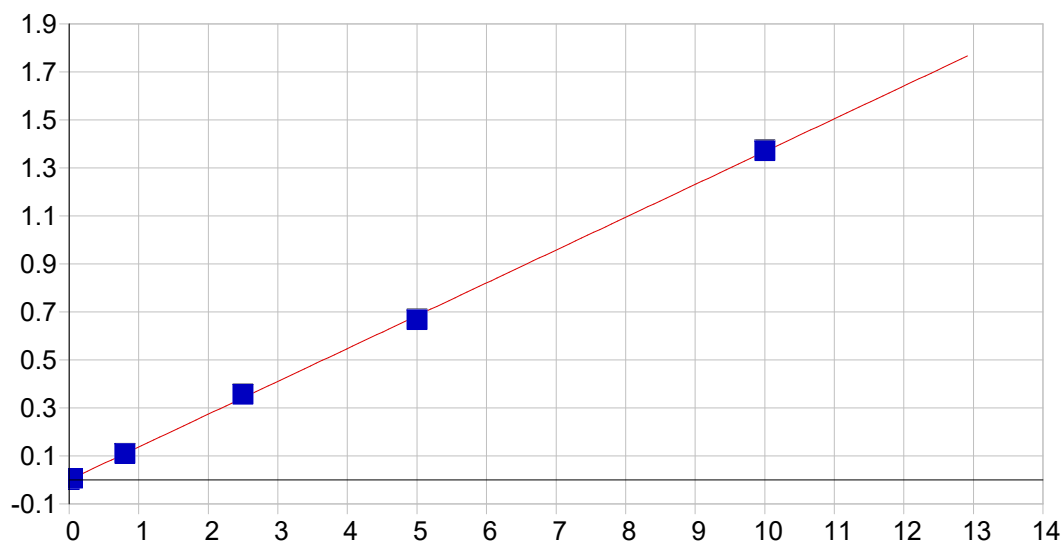


Se 196.090 {472}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000401 Re-Slope: 1.000000
 A1 (Gain): 0.061878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.006183
 Predicted MQL: 0.020609

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.02000	.01611	-.004	-19.4	.00060	.000	1
S3	2.5000	2.5750	.075	3.00	.15889	.000	1
S4	5.0000	4.7752	-.225	-4.50	.29499	.001	1
S5	10.000	10.156	.156	1.56	.62788	.002	1
S2	.80000	.79734	-.003	-.333	.04892	.000	1

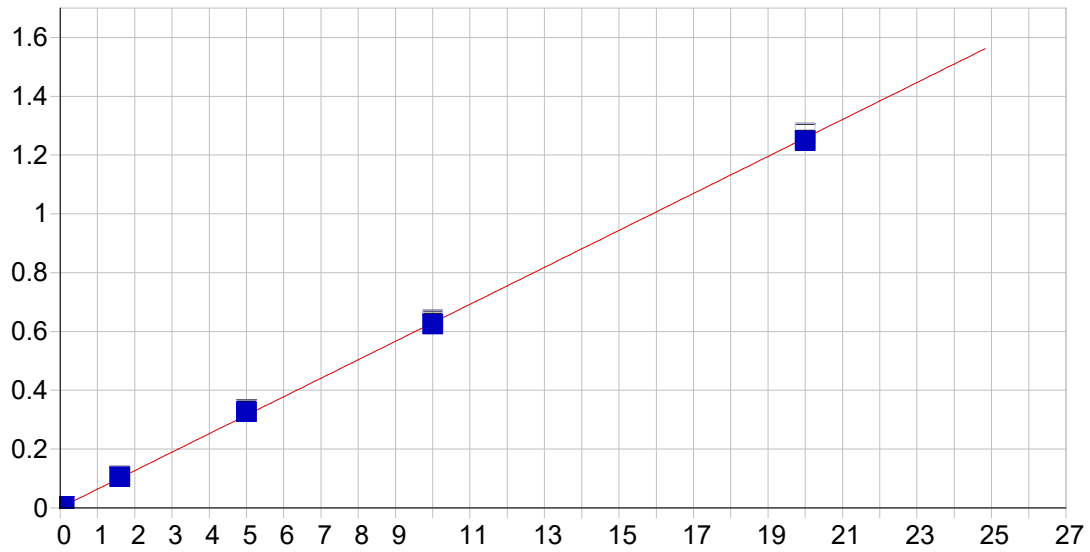


Sb 206.833 {463}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000221	Re-Slope:	1.000000
A1 (Gain):	0.136763	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999796	Status:	OK.
Std Error of Est:	0.000103		
Predicted MDL:	0.002603		
Predicted MQL:	0.008676		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.05000	.04840	-.002	-3.20	.00685	.000	1
S3	2.5000	2.6032	.103	4.13	.35717	.001	1
S4	5.0000	4.8745	-.126	-2.51	.66872	.002	1
S5	10.000	10.024	.024	.245	1.3749	.001	1
S2	.80000	.79948	-.001	-.065	.10986	.000	1

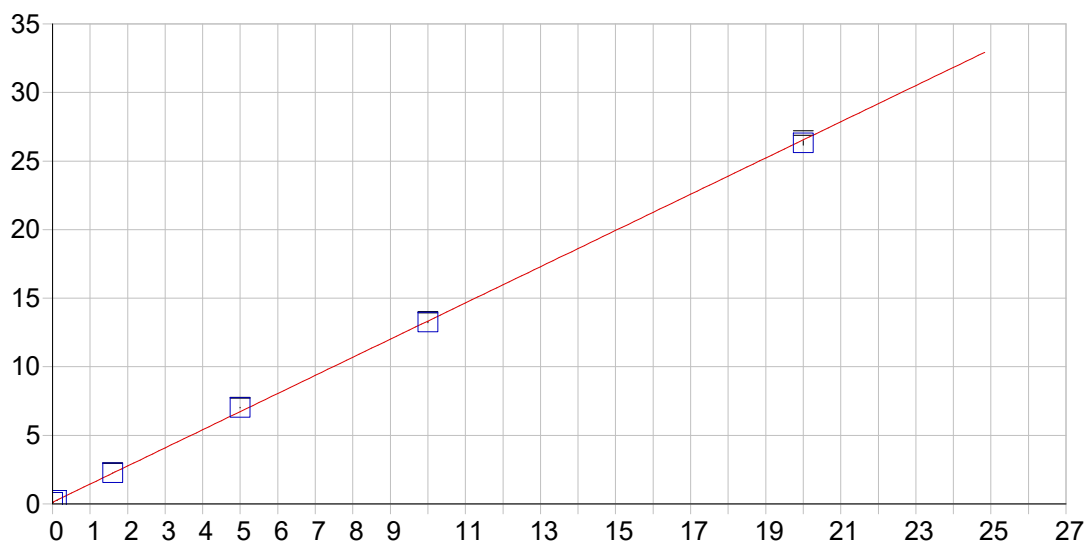


AI 396.152 { 85}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000925 Re-Slope: 1.000000
 A1 (Gain): 0.062865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.012789
 Predicted MQL: 0.042629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00093	.001	1
S1	.10000	.08266	-.017	-17.3	.00661	.000	1
S3	5.0000	5.1863	.186	3.73	.33306	.001	1
S4	10.000	9.9167	-.083	-.833	.63654	.003	1
S5	20.000	19.845	-.155	-.773	1.2729	.002	1
S2	1.6000	1.6699	.070	4.37	.10786	.000	1

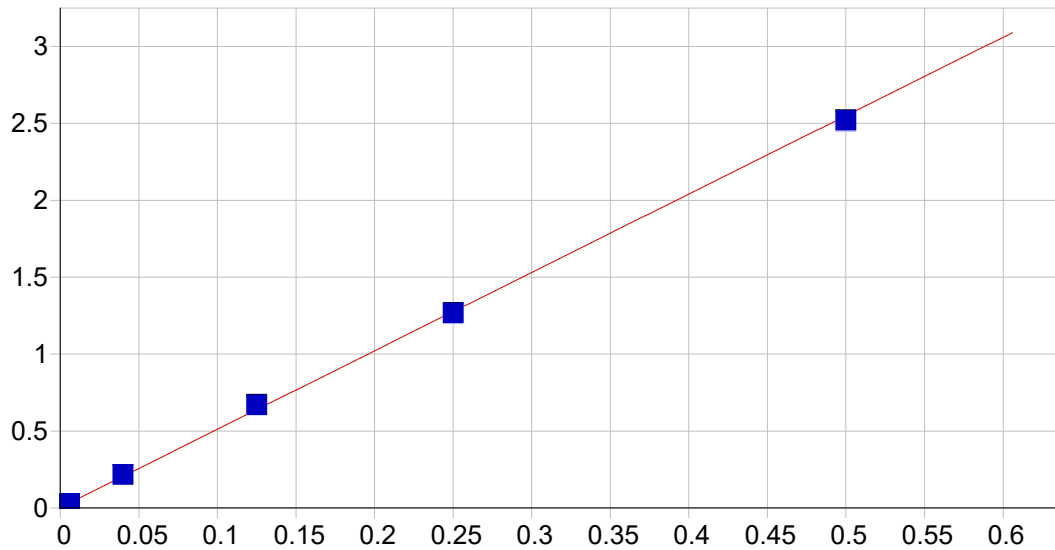


Ba 493.409 { 68}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.125935 Re-Slope: 1.000000
 A1 (Gain): 1.320859 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.001785
 Predicted MDL: 0.001830
 Predicted MQL: 0.006098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.12593	.000	1
S1	.10000	.09684	-.003	-3.16	.25385	.001	1
S3	5.0000	5.2257	.226	4.51	7.0283	.024	1
S4	10.000	9.9344	-.066	-.656	13.248	.051	1
S5	20.000	19.833	-.167	-.836	26.322	.160	1
S2	1.6000	1.6103	.010	.642	2.2529	.005	1

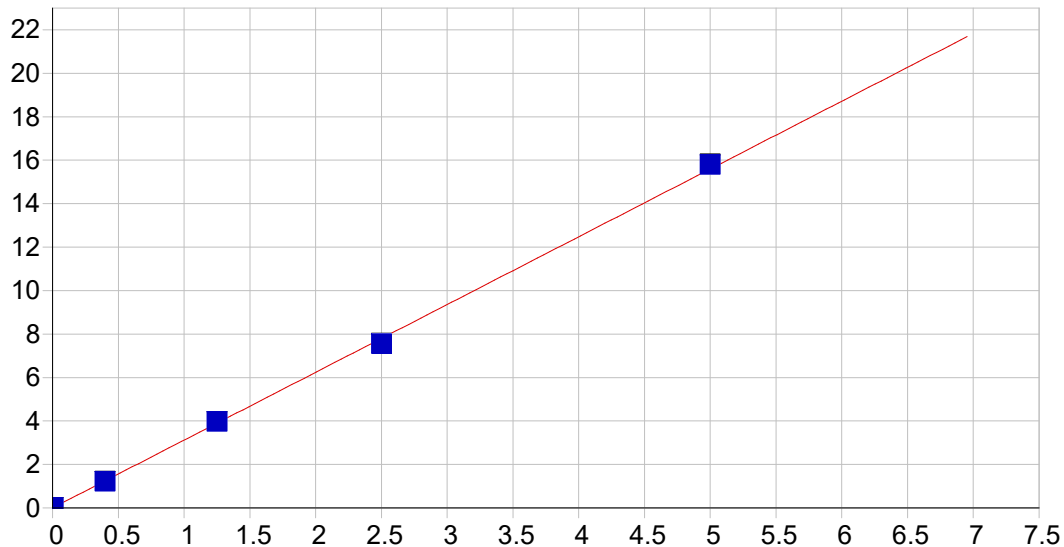


Be 234.861 {144}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001691	Re-Slope:	1.000000
A1 (Gain):	5.097771	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999739	Status:	OK.
Std Error of Est:	0.000334		
Predicted MDL:	0.000067		
Predicted MQL:	0.000225		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00169	.000	1
S1	.00600	.00591	-.000	-1.49	.03159	.000	1
S3	.12500	.13099	.006	4.79	.66658	.005	1
S4	.25000	.24810	-.002	-.761	1.2607	.004	1
S5	.50000	.49399	-.006	-1.20	2.5085	.004	1
S2	.04000	.04201	.002	5.04	.21496	.001	1

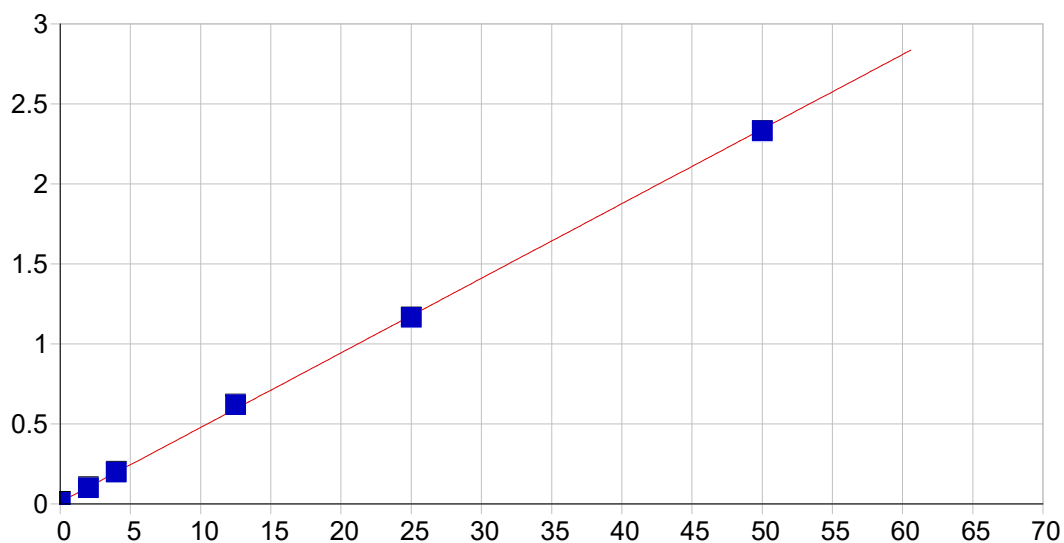


Cd 226.502 {449}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000445	Re-Slope:	1.000000
A1 (Gain):	3.118987	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999795	Status:	OK.
Std Error of Est:	0.000574		
Predicted MDL:	0.000184		
Predicted MQL:	0.000615		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.00600	.00580	-.000	-3.31	.01860	.001	1
S3	1.2500	1.2724	.022	1.79	3.9716	.006	1
S4	2.5000	2.4226	-.077	-3.10	7.5614	.019	1
S5	5.0000	5.0632	.063	1.26	15.803	.024	1
S2	.40000	.39197	-.008	-2.01	1.2238	.000	1

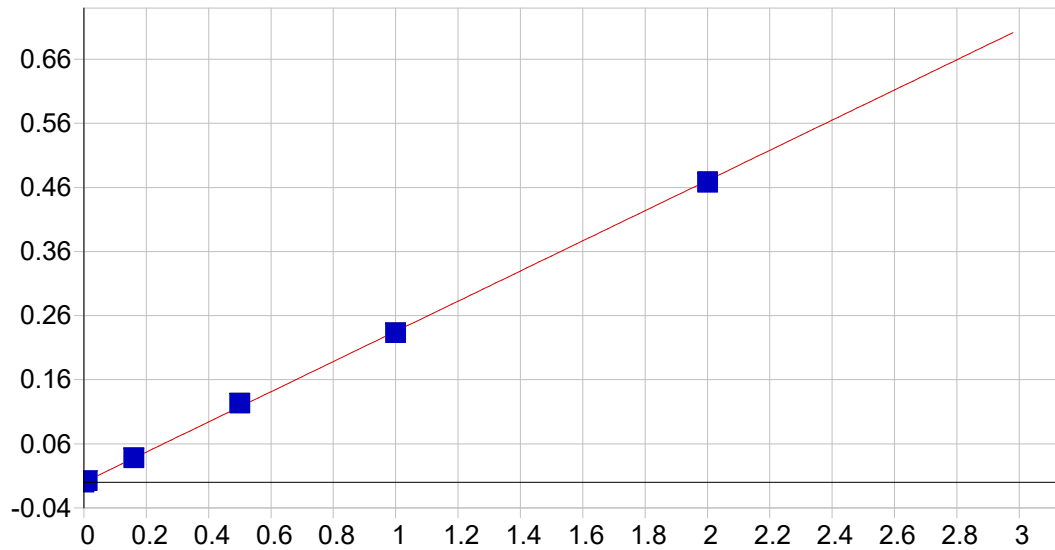


Ca 373.690 { 90}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011517 Re-Slope: 1.000000
 A1 (Gain): 0.046619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000468
 Predicted MDL: 0.013146
 Predicted MQL: 0.043820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.01152	.005	1
S2	4.0000	4.0007	.001	.018	.19750	.005	1
S3	12.500	13.068	.568	4.54	.61908	.003	1
S4	25.000	24.762	-.238	-.952	1.1626	.002	1
S5	50.000	49.764	-.236	-.471	2.3249	.001	1
S1	2.0000	1.9052	-.095	-4.74	.10027	.005	1

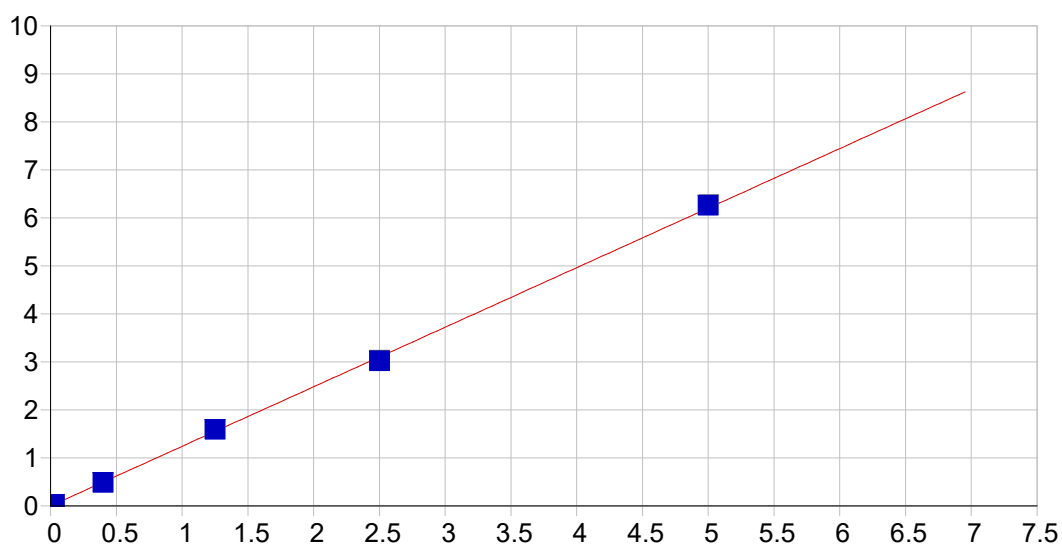


Cr 267.716 {126}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000013	Re-Slope:	1.000000
A1 (Gain):	0.235462	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.000470		
Predicted MQL:	0.001566		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.00990	-.000	-.976	.00235	.000	1
S3	.50000	.52269	.023	4.54	.12312	.000	1
S4	1.0000	.98983	-.010	-1.02	.23315	.000	1
S5	2.0000	1.9870	-.013	-.649	.46802	.001	1
S2	.16000	.16055	.001	.346	.03783	.000	1

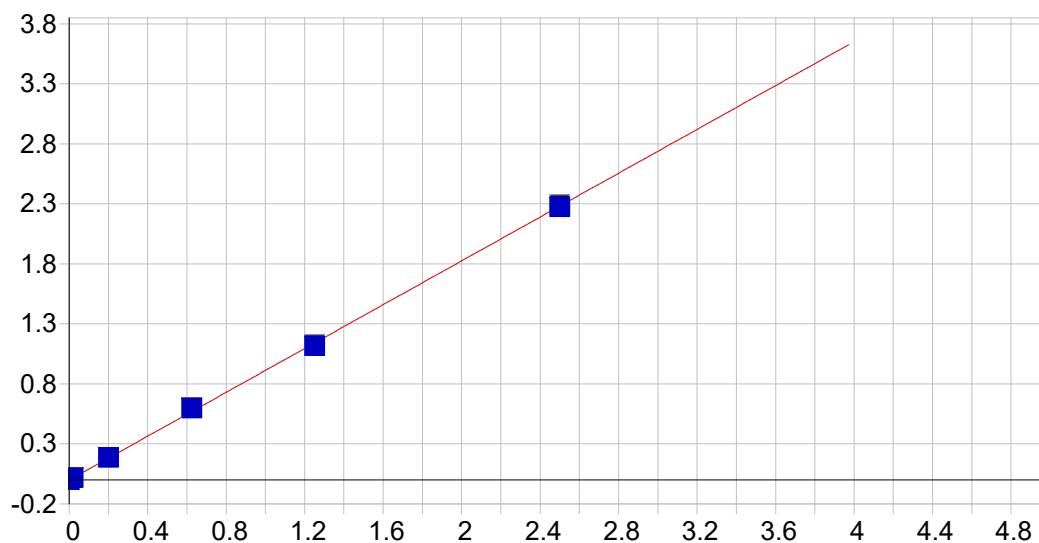


Co 228.616 {448}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000410	Re-Slope:	1.000000
A1 (Gain):	1.240744	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999823	Status:	OK.
Std Error of Est:	0.000475		
Predicted MDL:	0.000298		
Predicted MQL:	0.000992		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.03000	.02869	-.001	-4.37	.03585	.000	1
S3	1.2500	1.2815	.032	2.52	1.5931	.003	1
S4	2.5000	2.4320	-.068	-2.72	3.0232	.008	1
S5	5.0000	5.0455	.045	.909	6.2711	.008	1
S2	.40000	.39228	-.008	-1.93	.48797	.001	1

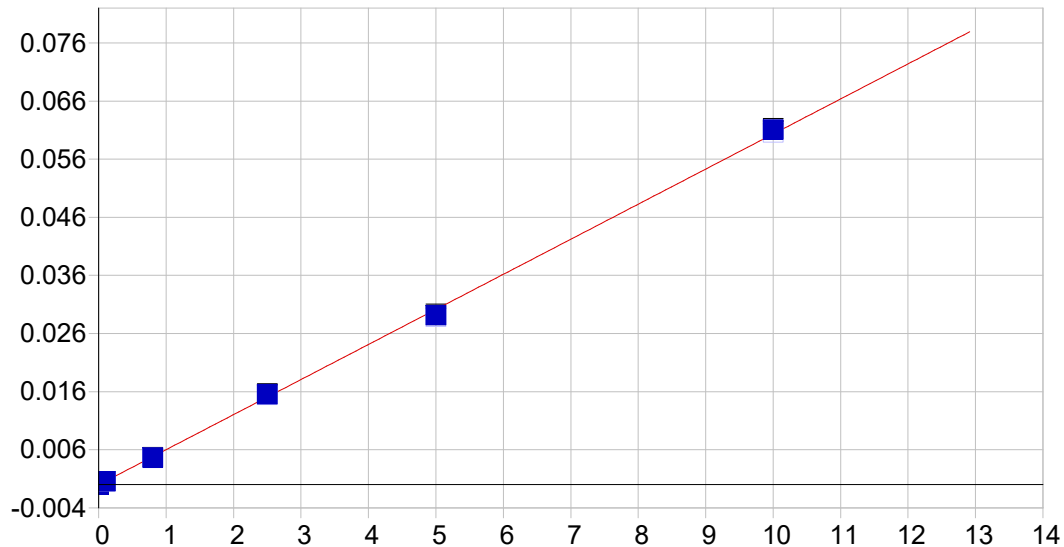


Cu 224.700 {450}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000703	Re-Slope:	1.000000
A1 (Gain):	0.912884	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999773	Status:	OK.
Std Error of Est:	0.000230		
Predicted MDL:	0.000589		
Predicted MQL:	0.001962		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.02000	.02107	.001	5.36	.01873	.000	1
S3	.62500	.65430	.029	4.69	.60109	.001	1
S4	1.2500	1.2231	-.027	-2.15	1.1249	.001	1
S5	2.5000	2.4923	-.008	-.308	2.2925	.004	1
S2	.20000	.20422	.004	2.11	.18716	.001	1

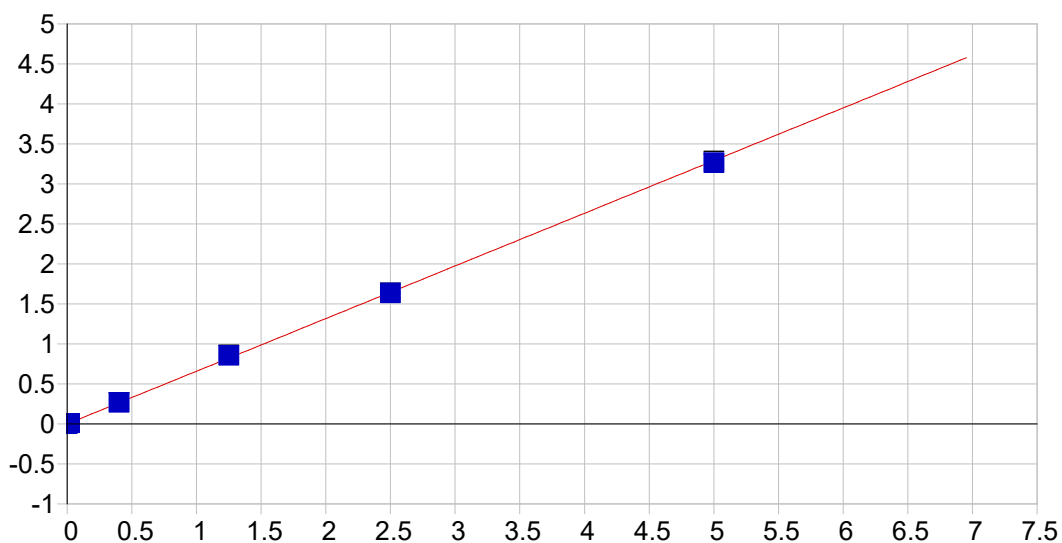


Fe 240.488 {140}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.006035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006983
 Predicted MQL: 0.023277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00001	.000	1
S1	.10000	.09627	-.004	-3.73	.00056	.000	1
S3	2.5000	2.5817	.082	3.27	.01544	.000	1
S4	5.0000	4.8275	-.172	-3.45	.02886	.000	1
S5	10.000	10.125	.125	1.25	.06057	.000	1
S2	.80000	.76965	-.030	-3.79	.00459	.000	1

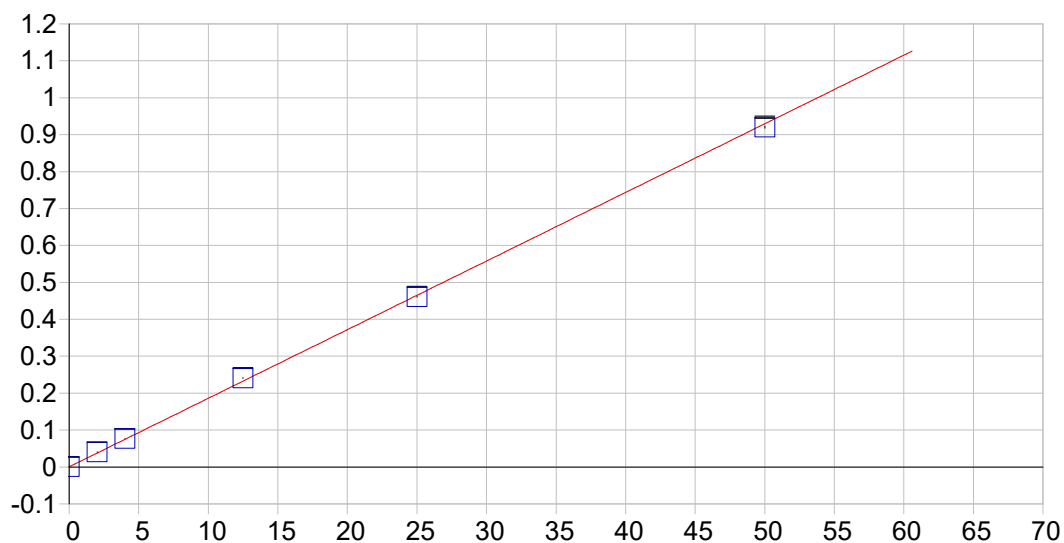


Mn 257.610 {131}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000107	Re-Slope:	1.000000
A1 (Gain):	0.658257	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000185		
Predicted MDL:	0.000413		
Predicted MQL:	0.001378		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.02000	.01999	-.000	-.046	.01327	.000	1
S3	1.2500	1.3021	.052	4.17	.85731	.002	1
S4	2.5000	2.4826	-.017	-.698	1.6344	.001	1
S5	5.0000	4.9612	-.039	-.776	3.2662	.016	1
S2	.40000	.40414	.004	1.03	.26616	.002	1

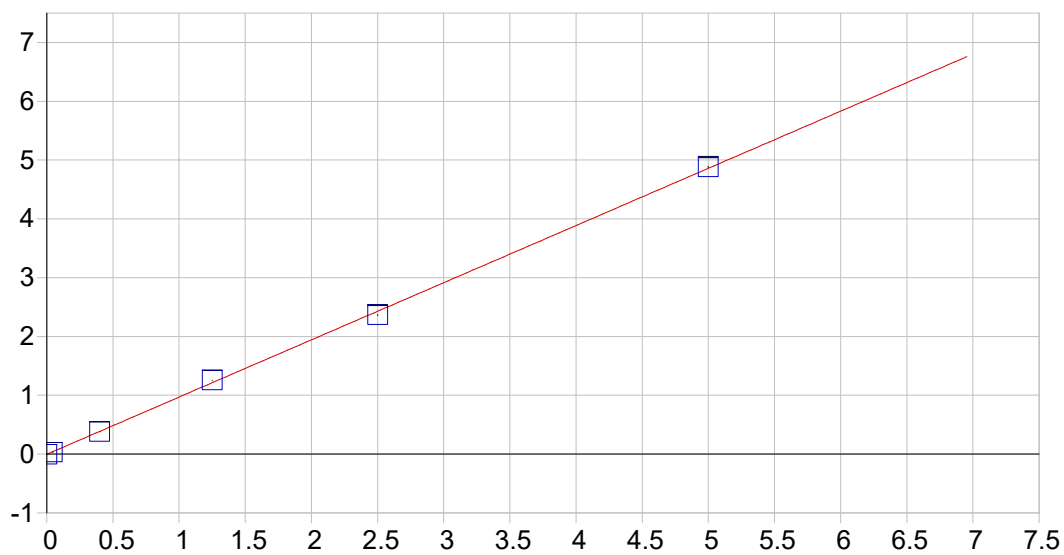


Mg 279.079 {121}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000354 Re-Slope: 1.000000
 A1 (Gain): 0.018582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.018894
 Predicted MQL: 0.062981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00035	.001	1
S2	4.0000	4.0978	.098	2.45	.07650	.000	1
S3	12.500	12.945	.445	3.56	.24089	.001	1
S4	25.000	24.788	-.212	-.848	.46096	.001	1
S5	50.000	49.510	-.490	-.980	.92034	.003	1
S1	2.0000	2.1592	.159	7.96	.04047	.000	1

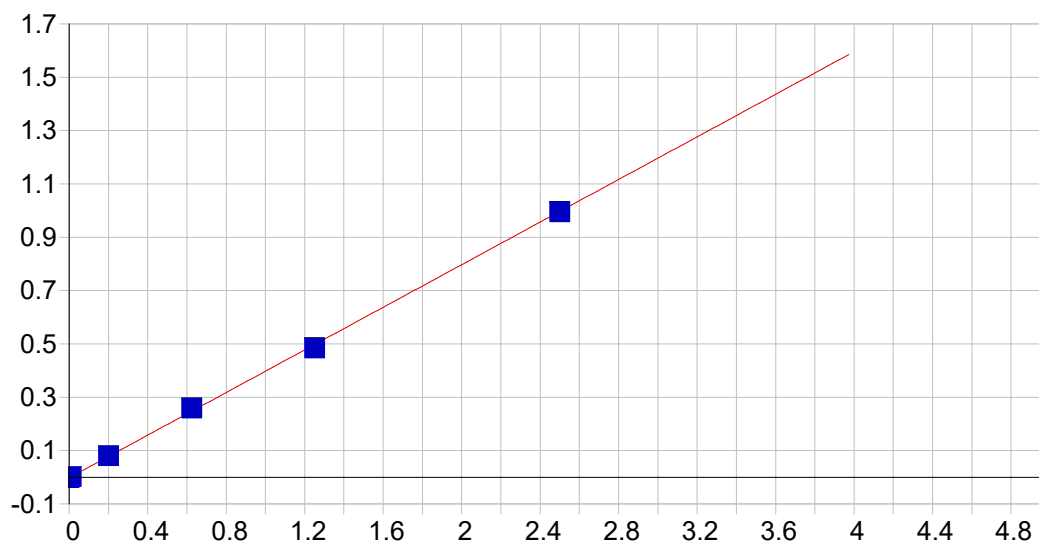


Ni 231.604 {446}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002010	Re-Slope:	1.000000
A1 (Gain):	0.972289	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999815	Status:	OK.
Std Error of Est:	0.000439		
Predicted MDL:	0.000429		
Predicted MQL:	0.001431		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00201	.000	1
S1	.04000	.03811	-.002	-4.73	.03504	.001	1
S3	1.2500	1.2936	.044	3.49	1.2558	.003	1
S4	2.5000	2.4359	-.064	-2.56	2.3664	.007	1
S5	5.0000	5.0253	.025	.506	4.8840	.011	1
S2	.40000	.39701	-.003	-.748	.38400	.001	1

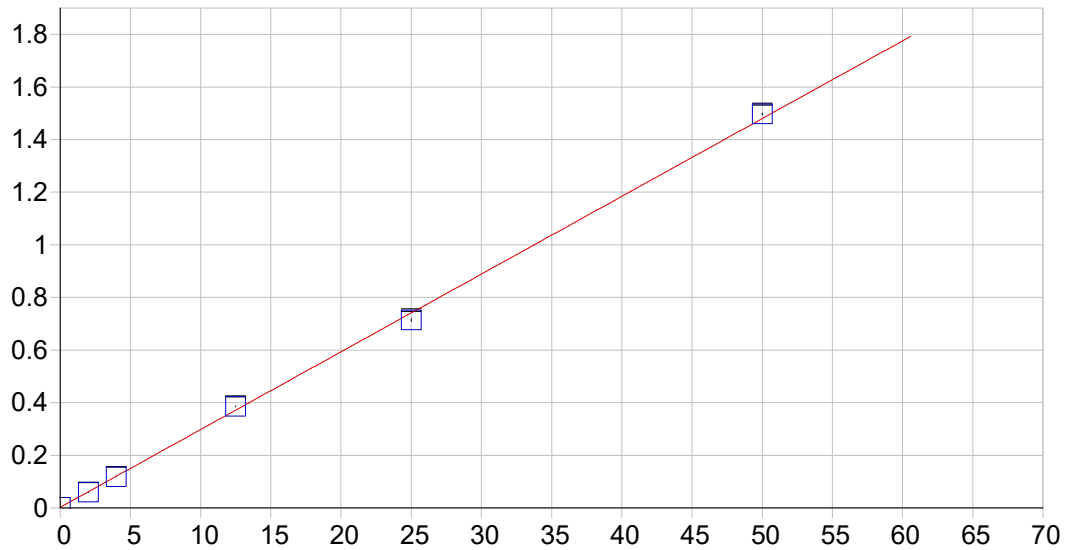


Ag 328.068 {103}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001885	Re-Slope:	1.000000
A1 (Gain):	0.399440	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999745	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.000529		
Predicted MQL:	0.001765		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00189	.000	1
S1	.01000	.01021	.000	2.15	.00217	.000	1
S3	.62500	.65381	.029	4.61	.25832	.000	1
S4	1.2500	1.2172	-.033	-2.62	.48242	.001	1
S5	2.5000	2.4987	-.001	-.052	.99238	.001	1
S2	.20000	.20503	.005	2.52	.07971	.000	1

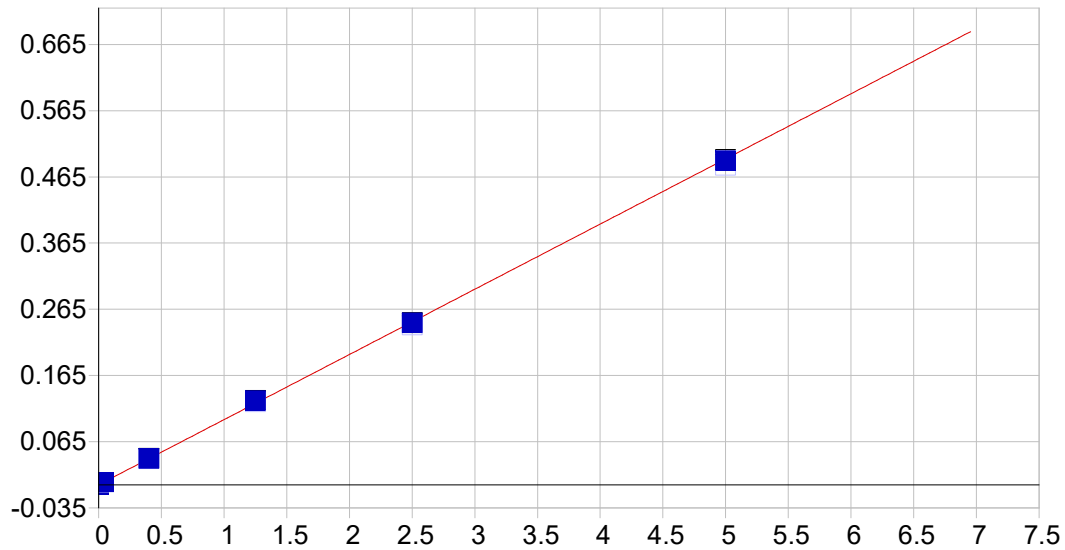


Na 589.592 { 57}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002316	Re-Slope:	1.000000
A1 (Gain):	0.029552	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999653	Status:	OK.
Std Error of Est:	0.000412		
Predicted MDL:	0.012178		
Predicted MQL:	0.040594		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00232	.000	1
S2	4.0000	3.9261	-.074	-1.85	.11834	.000	1
S3	12.500	12.987	.487	3.90	.38611	.002	1
S4	25.000	24.071	-.929	-3.71	.71367	.005	1
S5	50.000	50.593	.593	1.19	1.4974	.004	1
S1	2.0000	1.9223	-.078	-3.89	.05912	.000	1

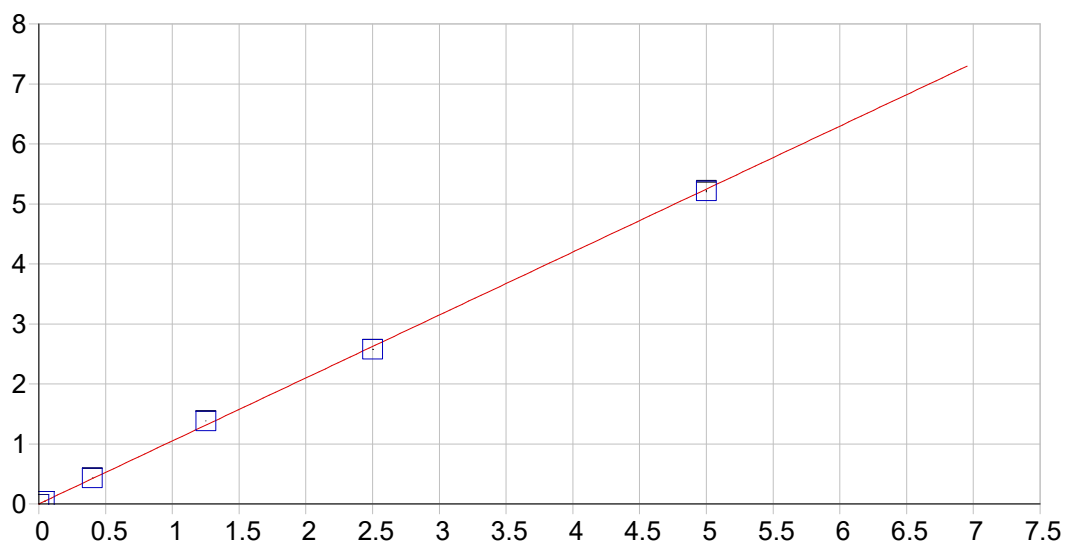


V 292.402 {115}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.098453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.003402
 Predicted MQL: 0.011339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.04000	.04102	.001	2.56	.00378	.000	1
S3	1.2500	1.2909	.041	3.27	.12519	.000	1
S4	2.5000	2.4839	-.016	-.645	.24085	.001	1
S5	5.0000	4.9703	-.030	-.594	.48206	.002	1
S2	.40000	.40393	.004	.982	.03909	.000	1

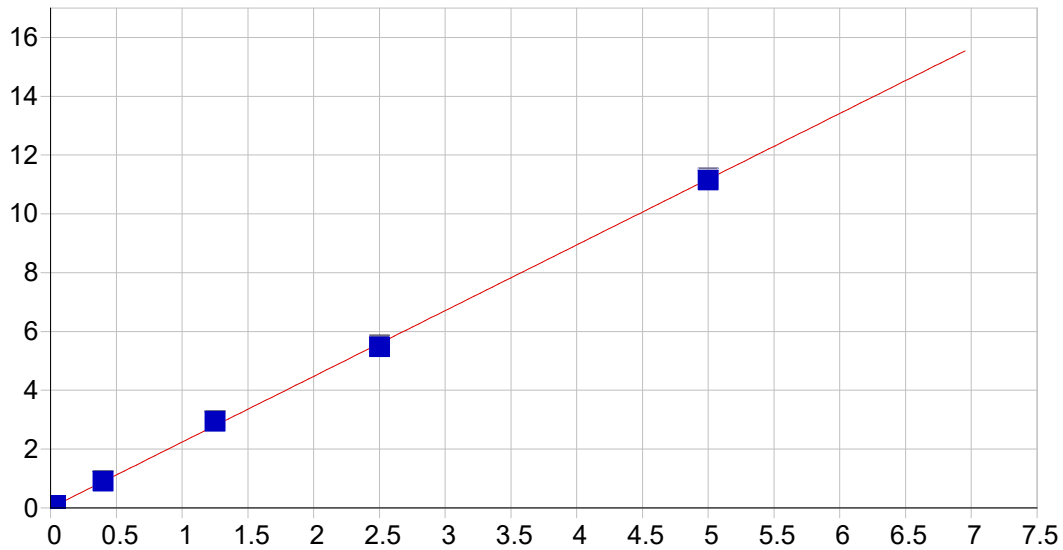


Zn 206.200 {464}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000698	Re-Slope:	1.000000
A1 (Gain):	1.049217	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999739	Status:	OK.
Std Error of Est:	0.000563		
Predicted MDL:	0.000254		
Predicted MQL:	0.000846		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.000	1
S1	.04000	.04026	.000	.648	.04294	.000	1
S3	1.2500	1.3170	.067	5.36	1.3825	.004	1
S4	2.5000	2.4552	-.045	-1.79	2.5768	.001	1
S5	5.0000	4.9685	-.031	-.630	5.2137	.015	1
S2	.40000	.40902	.009	2.26	.42985	.000	1

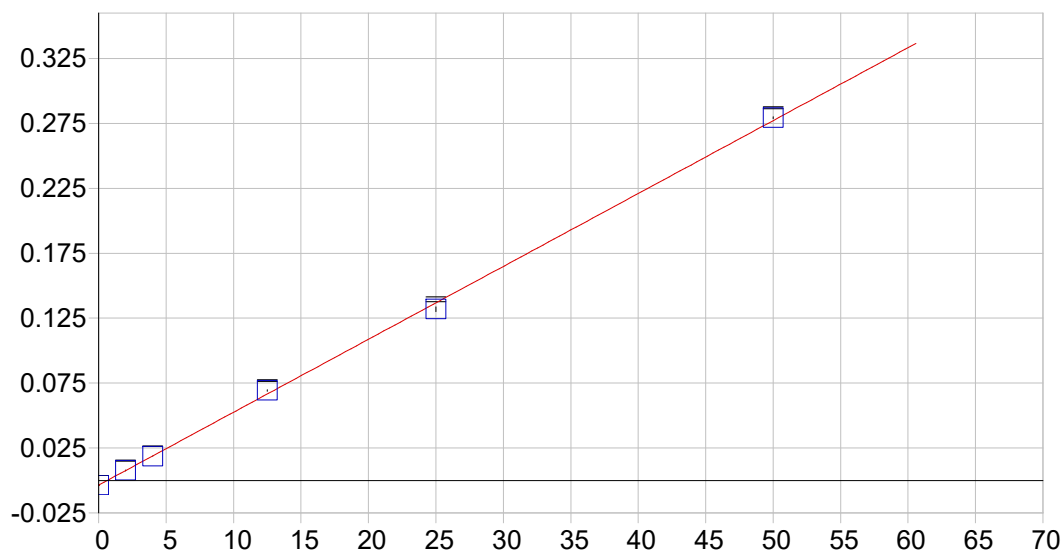


Zn 213.856 {158}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002622 Re-Slope: 1.000000
 A1 (Gain): 2.235505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.001181
 Predicted MDL: 0.000358
 Predicted MQL: 0.001192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00262	.000	1
S1	.04000	.03994	-.000	-.155	.09253	.001	1
S3	1.2500	1.3152	.065	5.22	2.9623	.014	1
S4	2.5000	2.4472	-.053	-2.11	5.5121	.031	1
S5	5.0000	4.9823	-.018	-.353	11.218	.006	1
S2	.40000	.40531	.005	1.33	.91492	.003	1

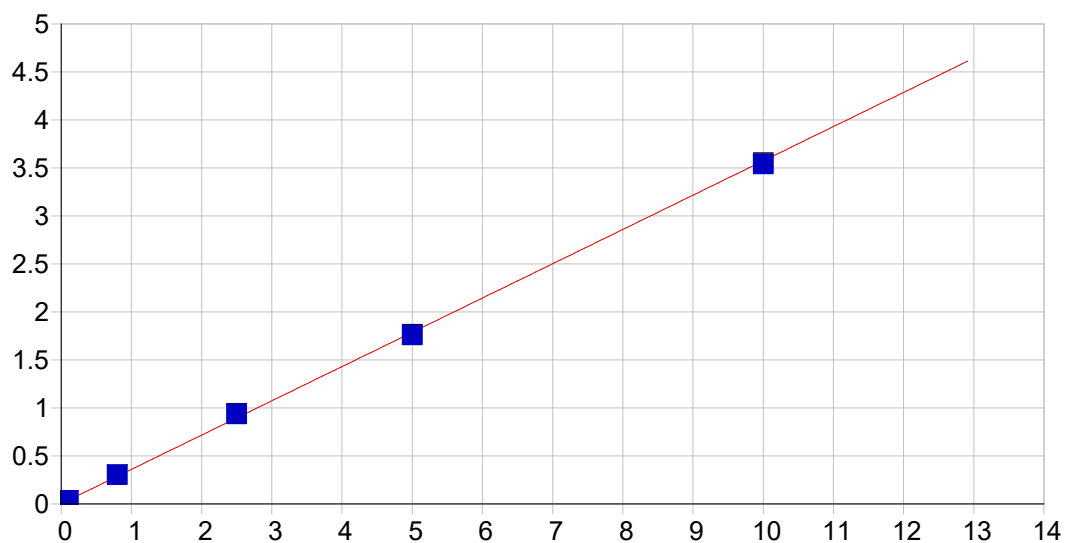


K 766.490 { 44}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003611 Re-Slope: 1.000000
 A1 (Gain): 0.005616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.062587
 Predicted MQL: 0.208624

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00361	.000	1
S2	4.0000	3.9776	-.022	-.559	.01873	.000	1
S3	12.500	12.981	.481	3.85	.06929	.001	1
S4	25.000	24.129	-.871	-3.48	.13189	.002	1
S5	50.000	50.395	.395	.791	.27940	.001	1
S1	2.0000	2.0167	.017	.834	.00771	.000	1

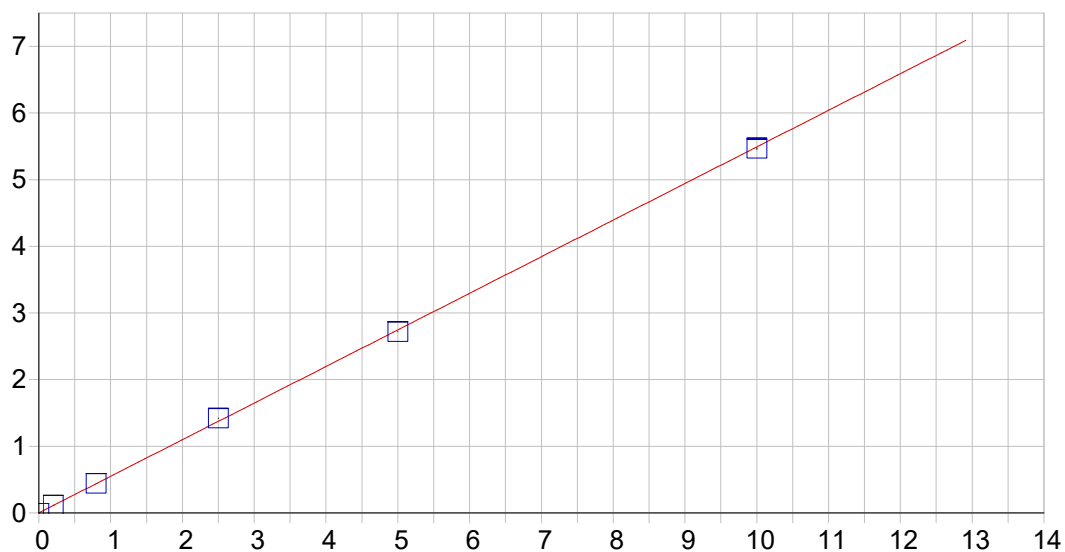


B 249.678 {135}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002300	Re-Slope:	1.000000
A1 (Gain):	0.357041	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999734	Status:	OK.
Std Error of Est:	0.000431		
Predicted MDL:	0.001258		
Predicted MQL:	0.004192		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00230	.000	1
S1	.10000	.10077	.001	.773	.03809	.000	1
S3	2.5000	2.6145	.115	4.58	.93309	.006	1
S4	5.0000	4.9239	-.076	-1.52	1.7549	.006	1
S5	10.000	9.9152	-.085	-.848	3.5316	.010	1
S2	.80000	.84558	.046	5.70	.30334	.001	1

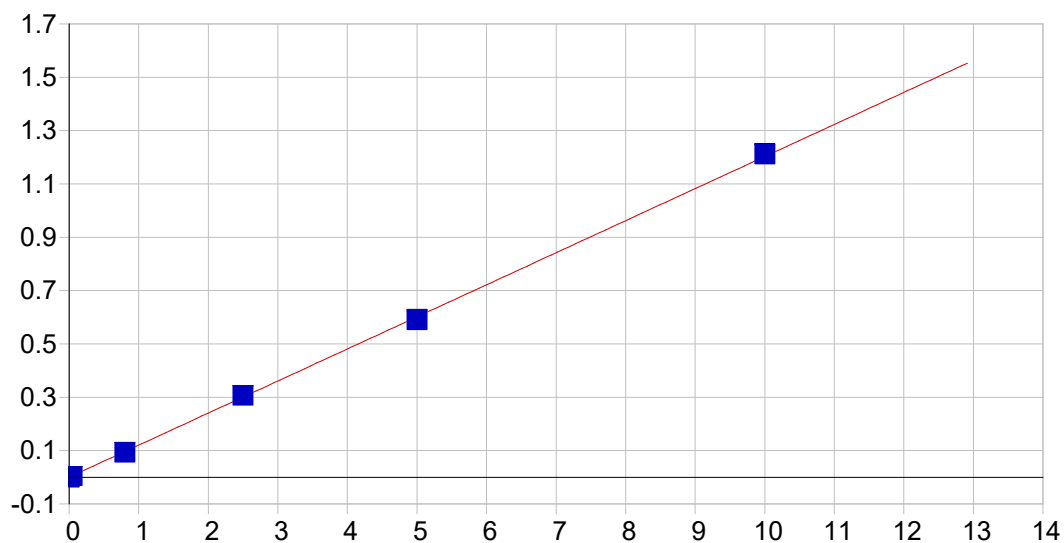


Mo 202.030 {467}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000647	Re-Slope:	1.000000
A1 (Gain):	0.549133	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000600		
Predicted MDL:	0.000489		
Predicted MQL:	0.001631		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00064	.000	1
S1	.20000	.21025	.010	5.12	.11610	.000	1
S3	2.5000	2.5830	.083	3.32	1.4190	.003	1
S4	5.0000	4.9503	-.050	-.994	2.7190	.003	1
S5	10.000	9.9549	-.045	-.451	5.4672	.013	1
S2	.80000	.80163	.002	.203	.44085	.000	1

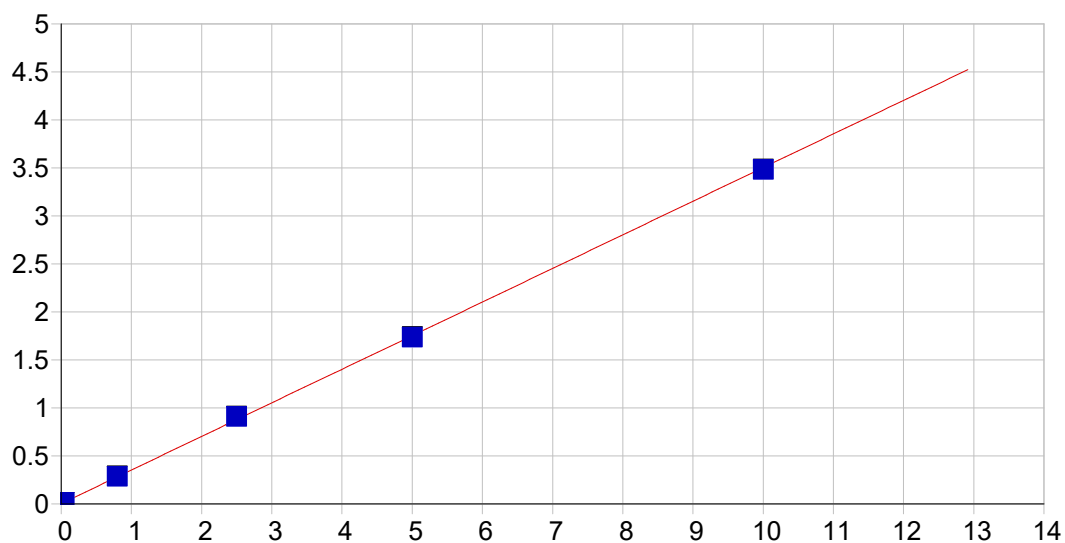


Sn 189.989 {478}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.120250 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001298
 Predicted MQL: 0.004328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.04000	.03639	-.004	-9.02	.00452	.000	1
S3	2.5000	2.5491	.049	1.97	.30637	.001	1
S4	5.0000	4.9029	-.097	-1.94	.58911	.002	1
S5	10.000	10.076	.076	.765	1.2106	.002	1
S2	.80000	.77506	-.025	-3.12	.09325	.000	1

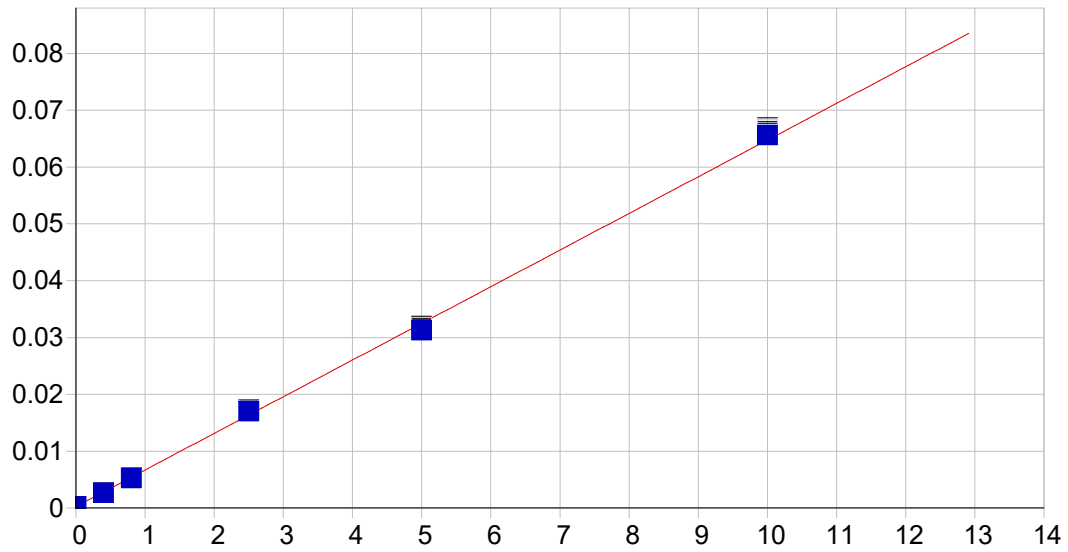


Ti 336.121 {100}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002831	Re-Slope:	1.000000
A1 (Gain):	0.350018	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000184		
Predicted MDL:	0.001475		
Predicted MQL:	0.004916		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00283	.000	1
S1	.04000	.03836	-.002	-4.11	.01625	.000	1
S3	2.5000	2.5942	.094	3.77	.91052	.003	1
S4	5.0000	4.9497	-.050	-1.01	1.7347	.005	1
S5	10.000	9.9449	-.055	-5.51	3.4825	.003	1
S2	.80000	.81284	.013	1.60	.28724	.002	1

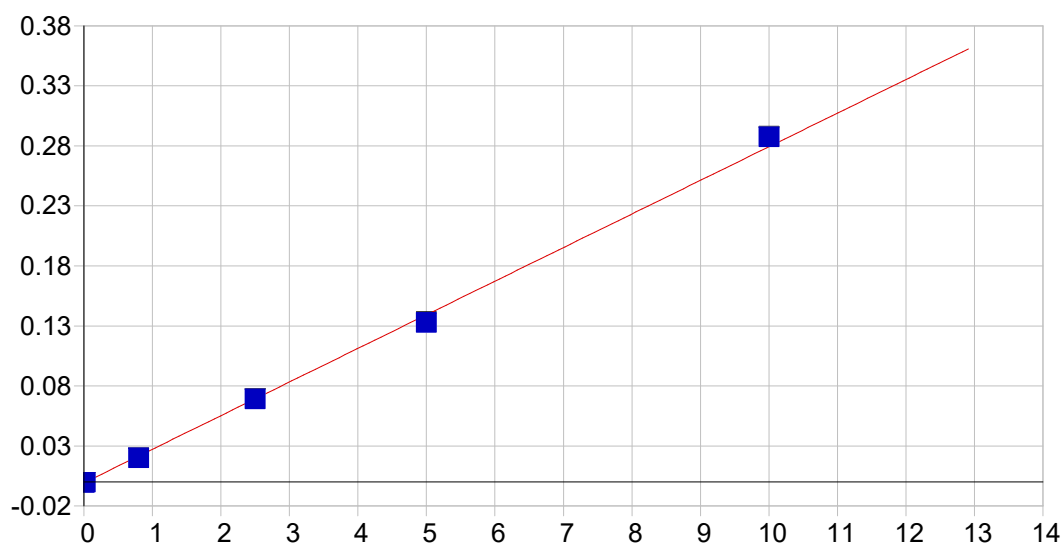


Si 288.158 {117}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.006453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999602 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.013634
 Predicted MQL: 0.045447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00022	.000	1
S1	.40000	.37560	-.024	-6.10	.00265	.000	1
S3	2.5000	2.6032	.103	4.13	.01727	.000	1
S4	5.0000	4.8139	-.186	-3.72	.03178	.000	1
S5	10.000	10.134	.134	1.34	.06660	.000	1
S2	.80000	.77330	-.027	-3.34	.00529	.000	1

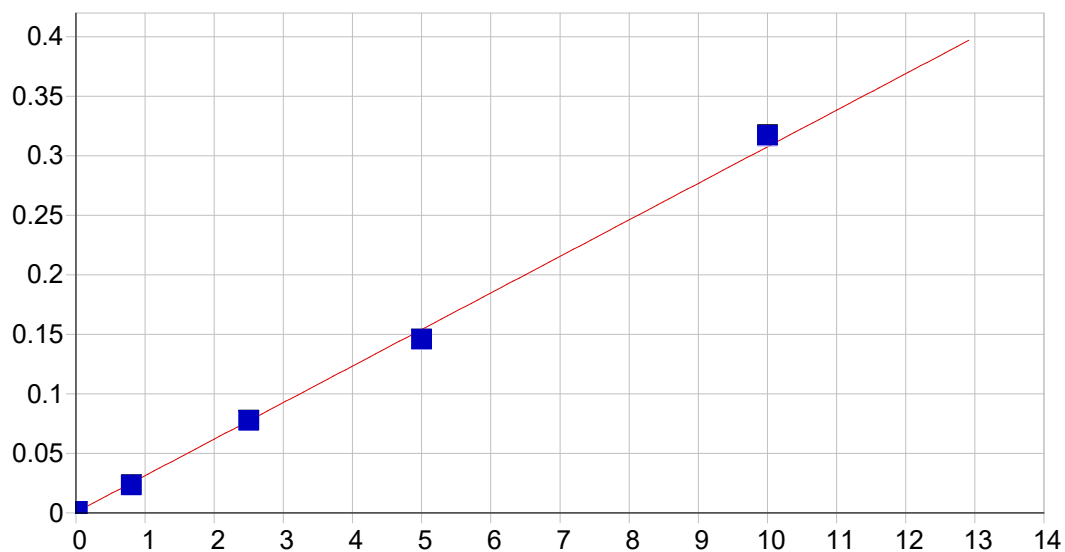


P 177.495 {490}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000793 Re-Slope: 1.000000
 A1 (Gain): 0.028009 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999352 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.004836
 Predicted MQL: 0.016119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.02000	.01812	-.002	-9.41	-.00029	.000	1
S3	2.5000	2.4976	-.002	-.095	.06915	.000	1
S4	5.0000	4.7709	-.229	-4.58	.13281	.000	1
S5	10.000	10.293	.293	2.93	.28746	.001	1
S2	.80000	.74020	-.060	-7.47	.01994	.000	1

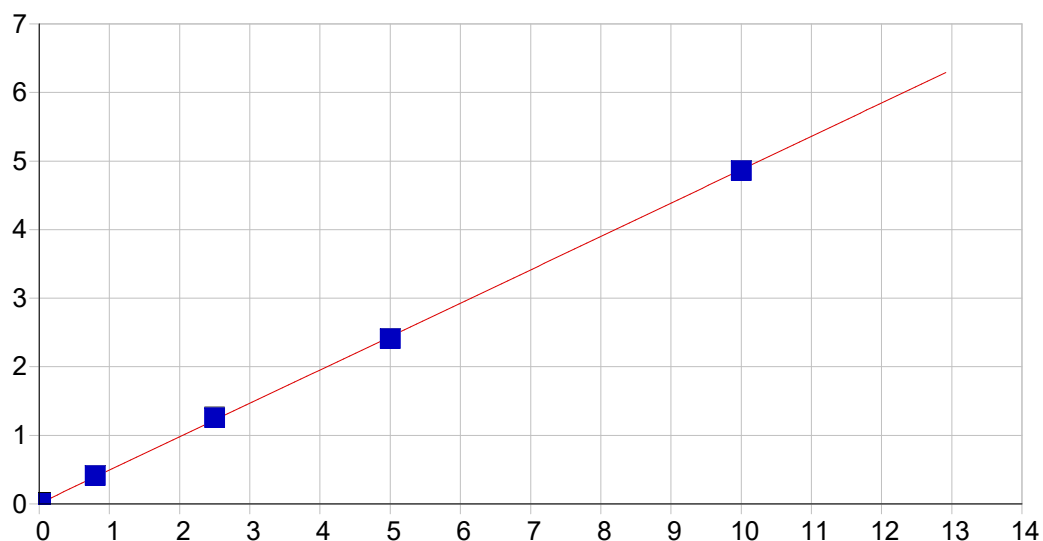


S 182.034 {485}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000570 Re-Slope: 1.000000
 A1 (Gain): 0.030705 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999183 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.005304
 Predicted MQL: 0.017679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00057	.000	1
S1	.02000	.01342	-.007	-32.9	.00095	.000	1
S3	2.5000	2.5122	.012	.487	.07748	.000	1
S4	5.0000	4.7339	-.266	-5.32	.14546	.000	1
S5	10.000	10.314	.314	3.14	.31633	.001	1
S2	.80000	.74653	-.053	-6.68	.02342	.000	1

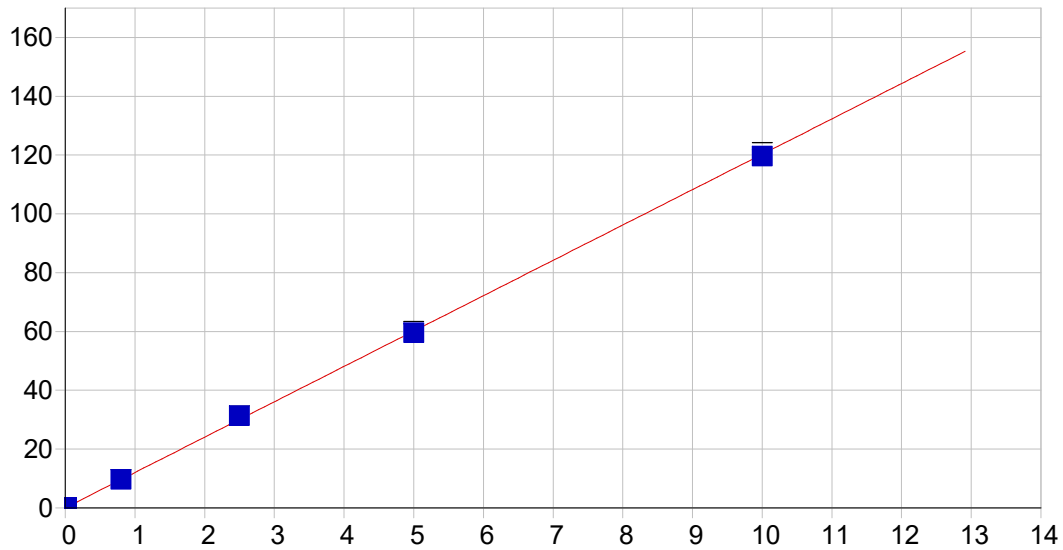


Li 670.784 { 50}

Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006397 Re-Slope: 1.000000
 A1 (Gain): 0.486648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.002872
 Predicted MQL: 0.009572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00640	.000	1
S5	10.000	9.9677	-.032	-.323	4.8592	.004	1
S4	5.0000	4.9315	-.068	-1.37	2.4073	.008	1
S3	2.5000	2.5688	.069	2.75	1.2570	.006	1
S1	.02000	.01977	-.000	-1.15	.01610	.002	1
S2	.80000	.83228	.032	4.03	.41159	.002	1

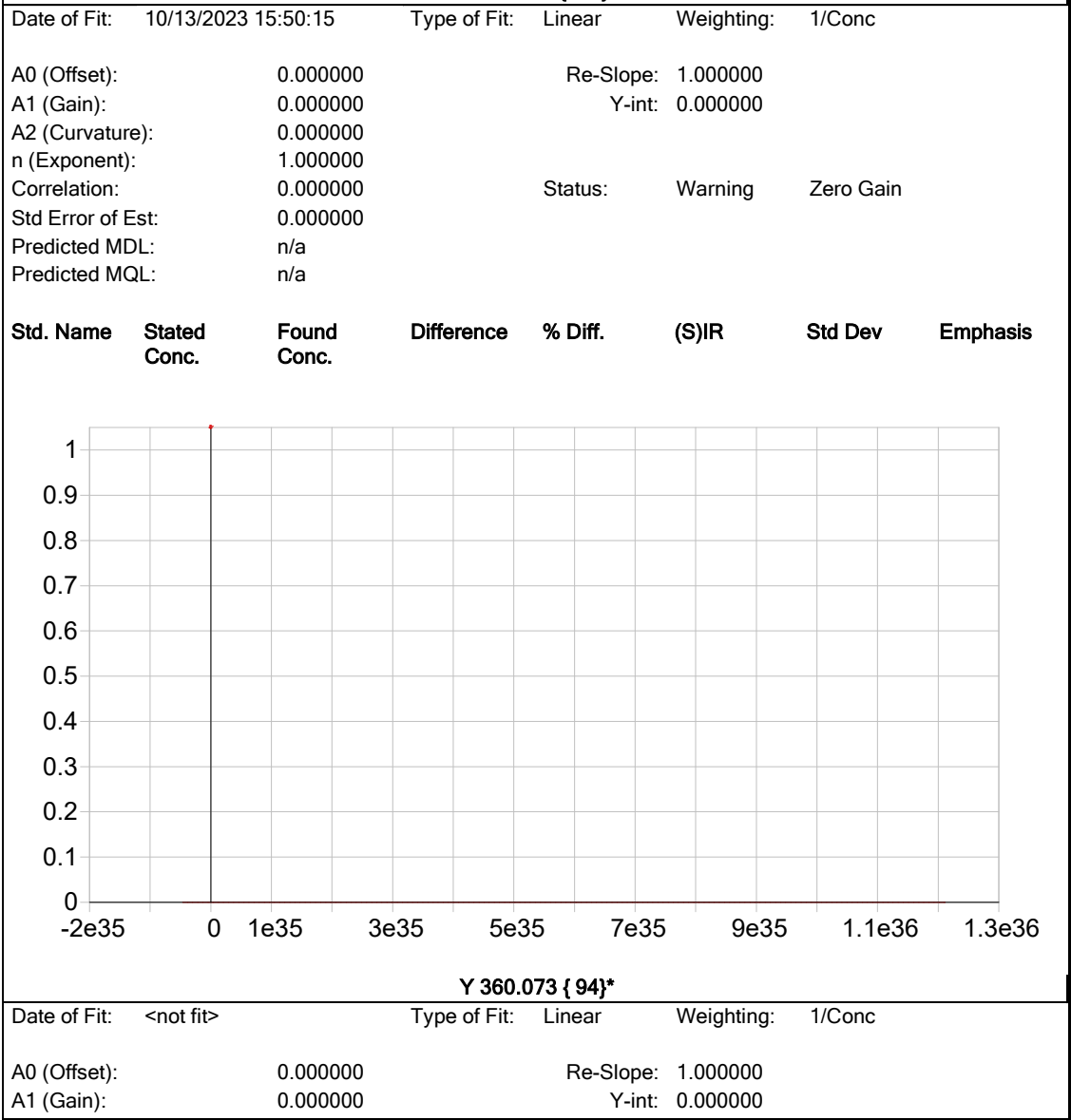
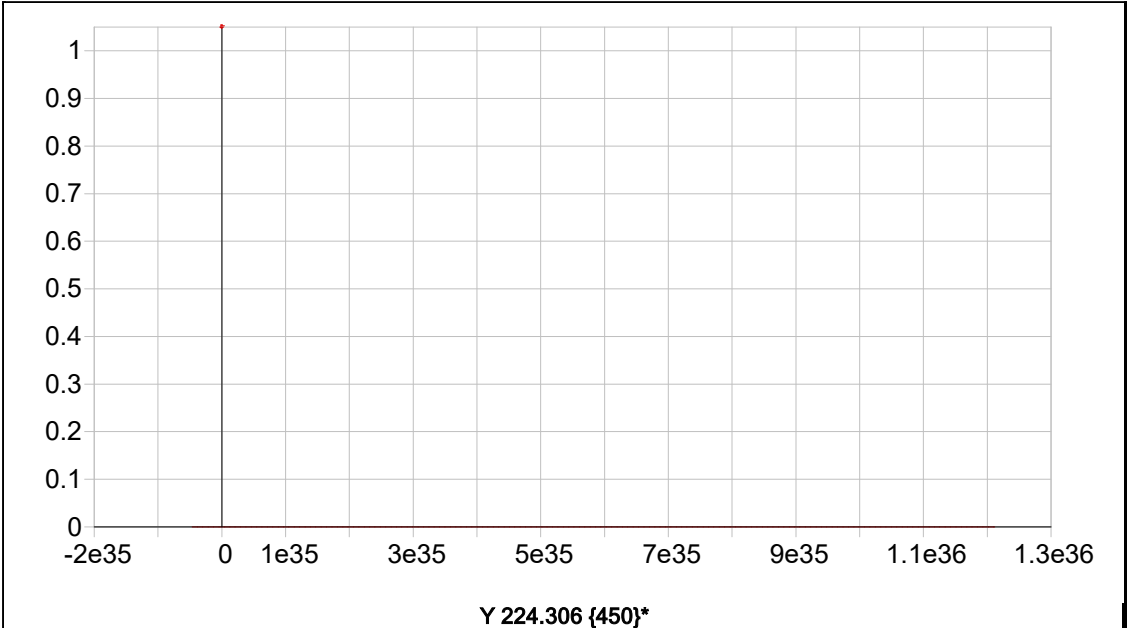


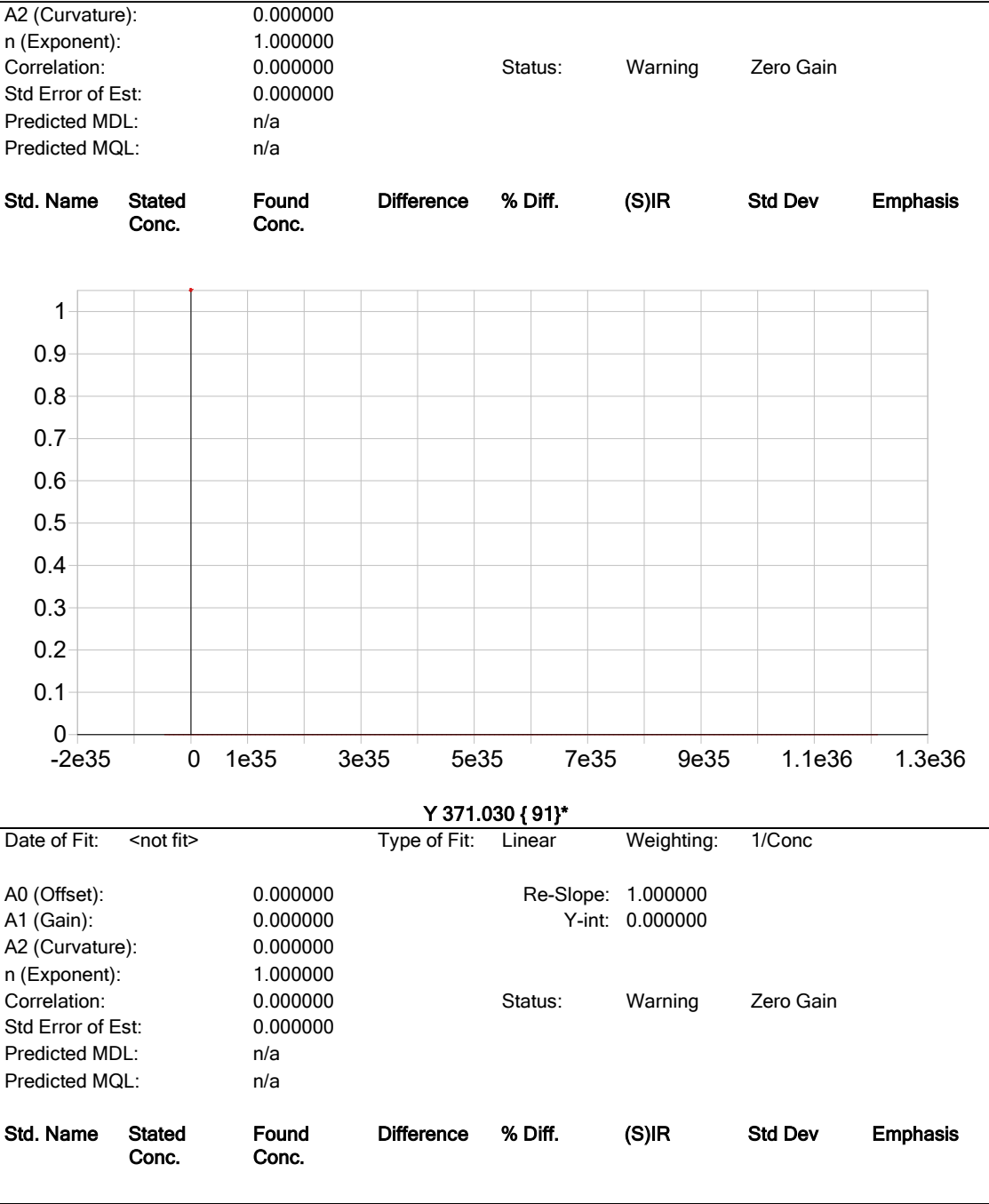
Sr 407.771 { 83}

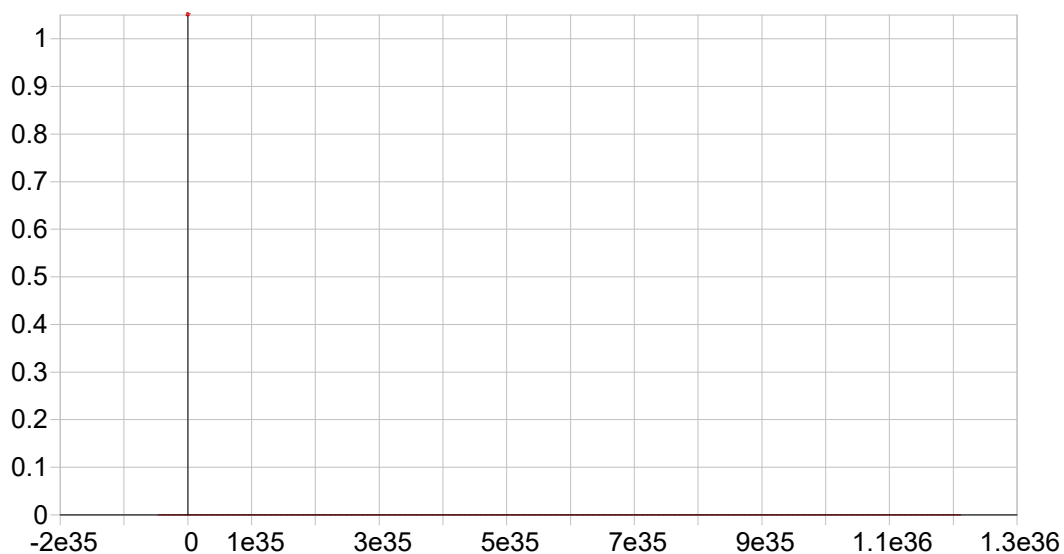
Date of Fit: 10/13/2023 15:50:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012469 Re-Slope: 1.000000
 A1 (Gain): 12.026286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.004800
 Predicted MDL: 0.000080
 Predicted MQL: 0.000265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01247	.006	1
S1	.02000	.01960	-.000	-2.01	.24936	.005	1
S3	2.5000	2.6061	.106	4.24	31.384	.008	1
S4	5.0000	4.9511	-.049	-.979	59.615	.446	1
S5	10.000	9.9427	-.057	-.573	119.71	1.17	1
S2	.80000	.80058	.001	.072	9.6501	.045	1



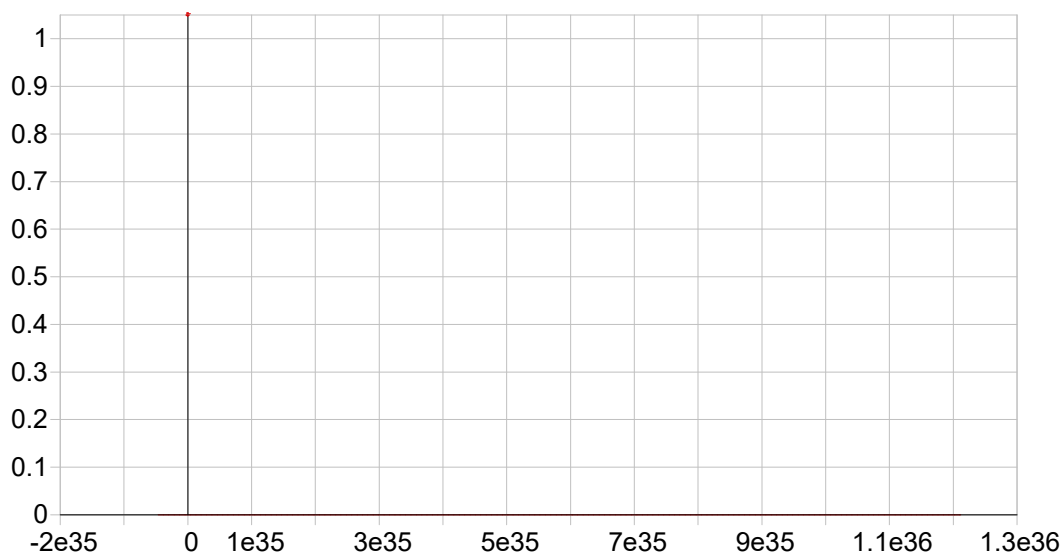




Y 224.306 {150}*

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: 10/13/2023 12:25:25 Type: Cal
Method: NON EPA-6010-200.7(v2035) 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	-.00019	.00014	.00117	-.00040	.00022	.00093	.12593	.00169
Stddev	.00013	.00020	.00064	.00034	.00033	.00062	.00040	.00043
%RSD	70.520	142.90	54.734	85.691	147.97	66.672	.31379	25.641

#1	-.00010	-.00001	.00169	-.00023	.00003	.00033	.12636	.00128
#2	-.00012	.00037	.00045	-.00080	.00003	.00088	.12585	.00165
#3	-.00034	.00006	.00136	-.00018	.00060	.00156	.12559	.00214

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	.00045	.01152	.00001	.00041	-.00070	-.00001	.00011	.00035
Stddev	.00010	.00453	.00004	.00020	.00007	.00002	.00019	.00065
%RSD	23.010	39.340	315.50	47.851	10.344	156.64	174.28	187.21

#1	.00045	.01666	-.00003	.00064	-.00076	-.00001	-.00001	.00108
#2	.00034	.00978	.00004	.00029	-.00062	.00000	.00001	.00015
#3	.00055	.00811	.00003	.00030	-.00073	-.00004	.00032	-.00018

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	-.00201	-.00189	.00232	-.00011	.00262	-.00361	.00230	.00064
Stddev	.00035	.00020	.00017	.00018	.00046	.00005	.00024	.00028
%RSD	17.585	10.517	7.4887	170.14	17.662	1.3177	10.510	44.576

#1	-.00239	-.00197	.00250	.00010	.00241	-.00364	.00256	.00046
#2	-.00193	-.00202	.00229	-.00022	.00315	-.00364	.00223	.00049
#3	-.00170	-.00166	.00216	-.00021	.00230	-.00356	.00209	.00097

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	.00015	.00283	.00022	-.00079	.00057	.00640	.01247	
Stddev	.00018	.00042	.00007	.00008	.00018	.00021	.00576	
%RSD	125.46	14.933	32.758	10.558	32.377	3.2371	46.165	

#1	.00034	.00315	.00023	-.00087	.00036	.00662	.01910	
#2	.00012	.00235	.00015	-.00080	.00070	.00636	.00957	
#3	-.00002	.00299	.00029	-.00071	.00065	.00621	.00873	

Sample Name: S0 Acquired: 10/13/2023 12:25:25 Type: Cal
Method: NON EPA-6010-200.7(v2035) 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	2462.2	48291.	10053.	2375.1	3071.3
Stddev	6.6	62.	60.	7.0	9.3
%RSD	.26713	.12804	.59269	.29317	.30255
#1	2461.0	48349.	9993.2	2371.5	3076.0
#2	2469.3	48226.	10053.	2370.6	3077.2
#3	2456.3	48298.	10112.	2383.1	3060.6

Sample Name: S1 Acquired: 10/13/2023 12:29:24 Type: Cal
Method: NON EPA-6010-200.7(v2035) 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	.00065	.00258	.00449	.00060	.00685	.00661	.25385	.03159
Stddev	.00017	.00011	.00026	.00028	.00021	.00036	.00080	.00034
%RSD	25.732	4.1858	5.8391	47.387	3.1176	5.5027	.31443	1.0812

#1	.00046	.00266	.00423	.00044	.00679	.00633	.25383	.03134
#2	.00070	.00262	.00448	.00092	.00668	.00702	.25306	.03146
#3	.00078	.00245	.00475	.00042	.00709	.00647	.25466	.03198

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	.01860	.10027	.00235	.03585	.01873	.00056	.01327	.04047
Stddev	.00079	.00530	.00010	.00024	.00040	.00004	.00011	.00031
%RSD	4.2297	5.2868	4.2551	.67528	2.1426	7.6023	.85465	.77648

#1	.01863	.10630	.00246	.03604	.01909	.00057	.01325	.04064
#2	.01937	.09817	.00229	.03593	.01879	.00051	.01339	.04011
#3	.01779	.09634	.00229	.03558	.01830	.00060	.01317	.04067

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	.03504	.00217	.05912	.00378	.09253	.00771	.03809	.11610
Stddev	.00060	.00019	.00019	.00026	.00147	.00039	.00019	.00016
%RSD	1.7241	8.8549	.31406	6.8487	1.5841	5.0332	.50157	.13367

#1	.03440	.00230	.05906	.00407	.09369	.00784	.03789	.11605
#2	.03560	.00195	.05933	.00357	.09302	.00728	.03812	.11627
#3	.03512	.00226	.05897	.00371	.09088	.00802	.03827	.11597

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	.00452	.01625	.00265	-.00029	.00095	.01610	.24936	
Stddev	.00016	.00025	.00004	.00009	.00004	.00173	.00496	
%RSD	3.4444	1.5350	1.4388	30.410	4.6066	10.756	1.9885	

#1	.00439	.01653	.00269	-.00021	.00098	.01782	.25509	
#2	.00447	.01615	.00263	-.00038	.00098	.01611	.24643	
#3	.00469	.01606	.00262	-.00026	.00090	.01436	.24656	

Sample Name: S1 Acquired: 10/13/2023 12:29:24 Type: Cal
Method: NON EPA-6010-200.7(v2035) 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	2415.3	46824.	10105.	2339.5	2976.5
Stddev	1.2	61.	18.	5.2	1.7
%RSD	.04868	.13009	.18052	.22247	.05783
#1	2415.5	46814.	10106.	2338.7	2974.8
#2	2416.4	46769.	10122.	2345.0	2976.5
#3	2414.1	46889.	10086.	2334.7	2978.2

Sample Name: S2 Acquired: 10/13/2023 12:33:22 Type: Cal
Method: NON EPA-6010-200.7(v2035) 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	.03106	.05869	.24879	.04892	.10986	.10786	2.2529	.21496
Stddev	.00003	.00021	.00051	.00010	.00021	.00034	.0047	.00117
%RSD	.09903	.35989	.20455	.19743	.19460	.31564	.20964	.54413

#1	.03107	.05882	.24854	.04899	.11000	.10785	2.2474	.21599
#2	.03102	.05880	.24846	.04881	.10961	.10820	2.2560	.21520
#3	.03108	.05845	.24938	.04897	.10996	.10752	2.2552	.21369

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	1.2238	.19750	.03783	.48797	.18716	.00459	.26616	.07650
Stddev	.0002	.00516	.00013	.00094	.00057	.00007	.00182	.00025
%RSD	.01657	2.6150	.33235	.19174	.30338	1.4741	.68240	.32566

#1	1.2240	.20339	.03768	.48701	.18750	.00451	.26408	.07667
#2	1.2236	.19536	.03791	.48887	.18651	.00464	.26743	.07661
#3	1.2238	.19375	.03789	.48803	.18749	.00462	.26697	.07621

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	.38400	.07971	.11834	.03909	.91492	.01873	.30334	.44085
Stddev	.00064	.00012	.00046	.00034	.00258	.00020	.00087	.00025
%RSD	.16745	.15227	.39189	.86291	.28147	1.0554	.28819	.05703

#1	.38414	.07961	.11834	.03873	.91336	.01852	.30332	.44057
#2	.38455	.07984	.11787	.03941	.91350	.01875	.30422	.44106
#3	.38329	.07968	.11880	.03912	.91789	.01891	.30247	.44092

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	.09325	.28724	.00529	.01994	.02342	.41159	9.6501
Stddev	.00012	.00201	.00005	.00012	.00014	.00179	.0446
%RSD	.12665	.69816	1.0388	.61215	.60708	.43398	.46251

#1	.09335	.28500	.00523	.02005	.02352	.40983	9.5998
#2	.09312	.28785	.00534	.01981	.02326	.41153	9.6850
#3	.09327	.28887	.00530	.01994	.02348	.41340	9.6653

Sample Name: S2 Acquired: 10/13/2023 12:33:22 Type: Cal
Method: NON EPA-6010-200.7(v2035) 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	2396.9	45785.	9820.3	2293.6	2902.5
Stddev	2.9	139.	16.8	5.5	4.5
%RSD	.12193	.30343	.17104	.23913	.15618
#1	2394.1	45811.	9804.8	2296.7	2898.4
#2	2396.7	45910.	9818.0	2296.9	2901.7
#3	2399.9	45635.	9838.1	2287.3	2907.4

Sample Name: S3 Acquired: 10/13/2023 12:37:09 Type: Cal
Method: NON EPA-6010-200.7(v2035) 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	.10088	.18933	.80576	.15889	.35717	.33306	7.0283	.66658
Stddev	.00044	.00054	.00177	.00017	.00072	.00055	.0239	.00534
%RSD	.43465	.28738	.21959	.10775	.20162	.16502	.33962	.80088

#1	.10044	.18918	.80498	.15908	.35696	.33364	7.0059	.66343
#2	.10132	.18888	.80452	.15883	.35797	.33299	7.0534	.66356
#3	.10088	.18993	.80779	.15876	.35658	.33255	7.0257	.67274

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	3.9716	.61908	.12312	1.5931	.60109	.01544	.85731	.24089
Stddev	.0062	.00325	.00015	.0029	.00090	.00007	.00176	.00115
%RSD	.15719	.52536	.12365	.17986	.15027	.45058	.20488	.47691

#1	3.9726	.62262	.12328	1.5906	.60053	.01548	.85678	.23977
#2	3.9650	.61841	.12311	1.5924	.60062	.01548	.85588	.24084
#3	3.9774	.61622	.12298	1.5962	.60214	.01536	.85927	.24207

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	1.2558	.25832	.38611	.12519	2.9623	.06929	.93309	1.4190
Stddev	.0029	.00040	.00221	.00028	.0138	.00058	.00611	.0027
%RSD	.23210	.15570	.57189	.22024	.46608	.84383	.65497	.19027

#1	1.2548	.25822	.38727	.12491	2.9776	.06975	.92938	1.4159
#2	1.2535	.25876	.38749	.12546	2.9583	.06948	.92974	1.4204
#3	1.2591	.25798	.38356	.12521	2.9509	.06863	.94014	1.4208

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	.30637	.91052	.01727	.06915	.07748	1.2570	31.384	
Stddev	.00062	.00334	.00005	.00016	.00017	.0064	.008	
%RSD	.20148	.36664	.30625	.22719	.21755	.51203	.02431	

#1	.30599	.90685	.01728	.06909	.07731	1.2496	31.392	
#2	.30604	.91133	.01731	.06904	.07765	1.2610	31.377	
#3	.30708	.91338	.01721	.06933	.07747	1.2604	31.383	

Sample Name: S3 Acquired: 10/13/2023 12:37:09 Type: Cal
Method: NON EPA-6010-200.7(v2035) 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	2350.6	44419.	10002.	2256.7	2776.2
Stddev	6.8	134.	19.	7.4	5.9
%RSD	.28733	.30187	.19184	.32861	.21263
#1	2358.0	44295.	10008.	2251.7	2782.7
#2	2344.7	44402.	10018.	2253.1	2774.8
#3	2349.2	44561.	9980.5	2265.2	2771.1

Sample Name: S4 Acquired: 10/13/2023 12:40:52 Type: Cal
Method: NON EPA-6010-200.7(v2035) 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	.19106	.36377	1.5320	.29499	.66872	.63654	13.248	1.2607
Stddev	.00047	.00056	.0027	.00050	.00168	.00273	.051	.0043
%RSD	.24852	.15424	.17340	.16975	.25090	.42928	.38298	.34535

#1	.19071	.36441	1.5351	.29542	.66791	.63342	13.189	1.2616
#2	.19087	.36337	1.5304	.29444	.66760	.63767	13.281	1.2560
#3	.19160	.36352	1.5307	.29511	.67065	.63852	13.273	1.2646

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	7.5614	1.1626	.23315	3.0232	1.1249	.02886	1.6344	.46096
Stddev	.0187	.0019	.00036	.0078	.0012	.00022	.0006	.00144
%RSD	.24722	.16675	.15368	.25965	.10694	.77502	.03778	.31269

#1	7.5828	1.1648	.23282	3.0318	1.1245	.02863	1.6338	.45961
#2	7.5486	1.1620	.23310	3.0164	1.1239	.02908	1.6350	.46078
#3	7.5526	1.1611	.23353	3.0214	1.1262	.02887	1.6346	.46248

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	2.3664	.48242	.71367	.24085	5.5121	.13189	1.7549	2.7190
Stddev	.0066	.00068	.00478	.00066	.0313	.00184	.0062	.0032
%RSD	.27889	.14031	.66987	.27584	.56834	1.3934	.35075	.11768

#1	2.3741	.48184	.70854	.24063	5.5214	.12979	1.7565	2.7200
#2	2.3627	.48227	.71800	.24160	5.4772	.13317	1.7481	2.7155
#3	2.3625	.48316	.71447	.24032	5.5378	.13272	1.7601	2.7216

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	.58911	1.7347	.03178	.13281	.14546	2.4073	59.615	
Stddev	.00219	.0054	.00021	.00044	.00020	.0076	.446	
%RSD	.37204	.30892	.67505	.32797	.14014	.31500	.74822	

#1	.59140	1.7288	.03153	.13331	.14564	2.3986	59.160	
#2	.58704	1.7393	.03193	.13262	.14551	2.4125	59.634	
#3	.58888	1.7360	.03187	.13251	.14524	2.4108	60.052	

Sample Name: S4 Acquired: 10/13/2023 12:40:52 Type: Cal
Method: NON EPA-6010-200.7(v2035) 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	2337.8	44671.	9787.3	2246.5	2751.5
Stddev	4.6	205.	38.0	8.4	5.6
%RSD	.19669	.45992	.38779	.37444	.20224
#1	2339.6	44898.	9793.9	2247.5	2747.2
#2	2341.2	44617.	9821.5	2254.5	2757.8
#3	2332.5	44497.	9746.5	2237.7	2749.5

Sample Name: S5 Acquired: 10/13/2023 12:44:41 Type: Cal
Method: NON EPA-6010-200.7(v2035) 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	.39820	.74941	3.1585	.62788	1.3749	1.2729	26.322	2.5085
Stddev	.00104	.00374	.0045	.00245	.0014	.0020	.160	.0040
%RSD	.26235	.49863	.14349	.39051	.10399	.15991	.60953	.15827

#1	.39752	.74529	3.1584	.62516	1.3740	1.2712	26.145	2.5039
#2	.39768	.75037	3.1541	.62857	1.3742	1.2751	26.458	2.5111
#3	.39940	.75258	3.1632	.62991	1.3766	1.2724	26.364	2.5105

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	15.803	2.3249	.46802	6.2711	2.2925	.06057	3.2662	.92034
Stddev	.024	.0014	.00059	.0079	.0042	.00019	.0164	.00321
%RSD	.15343	.06177	.12529	.12634	.18468	.31329	.50142	.34923

#1	15.790	2.3234	.46867	6.2697	2.2879	.06045	3.2499	.91694
#2	15.787	2.3262	.46787	6.2639	2.2932	.06047	3.2826	.92333
#3	15.831	2.3252	.46753	6.2796	2.2963	.06079	3.2661	.92074

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	4.8840	.99238	1.4974	.48206	11.218	.27940	3.5316	5.4672
Stddev	.0107	.00117	.0040	.00196	.006	.00085	.0097	.0126
%RSD	.21981	.11821	.27068	.40747	.05761	.30378	.27587	.23077

#1	4.8788	.99222	1.5015	.47985	11.212	.28015	3.5207	5.4575
#2	4.8769	.99130	1.4934	.48361	11.224	.27848	3.5393	5.4626
#3	4.8964	.99363	1.4975	.48270	11.219	.27957	3.5348	5.4815

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.2106	3.4825	.06660	.28746	.31633	4.8592	119.71	
Stddev	.0019	.0030	.00034	.00059	.00052	.0043	1.17	
%RSD	.15537	.08628	.51025	.20355	.16541	.08803	.98015	

#1	1.2094	3.4797	.06629	.28696	.31577	4.8640	119.16	
#2	1.2096	3.4857	.06655	.28731	.31641	4.8559	121.05	
#3	1.2128	3.4821	.06696	.28811	.31680	4.8576	118.90	

Sample Name: S5 Acquired: 10/13/2023 12:44:41 Type: Cal
Method: NON EPA-6010-200.7(v2035) 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	2224.1	42041.	9608.8	2115.4	2540.6
Stddev	7.5	39.	19.0	4.9	8.0
%RSD	.33531	.09277	.19768	.23115	.31596
#1	2226.6	41996.	9622.2	2110.7	2544.0
#2	2230.0	42069.	9587.1	2115.1	2546.3
#3	2215.7	42057.	9617.1	2120.5	2531.4

Sample Name: ICV01 Acquired: 10/13/2023 13:04:02 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	1.005180	.9835191	.9695666	.9867359	.9643300	2.528658
Stddev	.002514	.0018389	.0010923	.0015166	.0011793	.012566
%RSD	.2501366	.1869682	.1126632	.1536999	.1222868	.4969541

#1	1.008080	.9850685	.9695016	.9851308	.9630012	2.527045
#2	1.003842	.9840018	.9685082	.9869321	.9647368	2.516976
#3	1.003618	.9814870	.9706900	.9881449	.9652520	2.541953

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5118509	.4932599	.4851624	10.04208	.5166775	.4958459
Stddev	.0007945	.0018694	.0007346	.07881	.0030066	.0003310
%RSD	.1552248	.3789912	.1514101	.7847820	.5819187	.0667525

#1	.5111128	.4952270	.4850885	10.13106	.5139198	.4961135
#2	.5126918	.4915065	.4844675	10.01407	.5162298	.4954758
#3	.5117481	.4930463	.4859311	9.98110	.5198829	.4959484

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5143107	9.621090	.5173636	5.877917	.5091079	.2394387
Stddev	.0014747	.077555	.0016617	.034376	.0014184	.0009844
%RSD	.2867305	.8060887	.3211891	.5848342	.2786154	.4111236

#1	.5158036	9.535773	.5160156	5.887469	.5103311	.2405752
#2	.5142735	9.640179	.5168550	5.906507	.5075530	.2388884
#3	.5128550	9.687317	.5192201	5.839775	.5094397	.2388525

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.570277	.4870795	.9882325	9.488698	2.425350	F 2.688681
Stddev	.080988	.0005598	.0025905	.088166	.016386	.002321
%RSD	.8462420	.1149233	.2621353	.9291689	.6756298	.0863242

#1	9.477737	.4874424	.9854949	9.389212	2.443099	2.691089
#2	9.628222	.4873611	.9885572	9.557150	2.410797	2.688493
#3	9.604871	.4864348	.9906453	9.519734	2.422154	2.686459

Sample Name: ICV01 Acquired: 10/13/2023 13:04:02 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.602310	2.561219	2.495772	F .0068332	F .0134656	F -.002239
Stddev	.005331	.006865	.030497	.0026345	.0041724	.001372
%RSD	.2048638	.2680248	1.221958	38.55375	30.98586	61.26497
#1	2.596800	2.553295	2.462550	.0050012	.0137496	-.002323
#2	2.602688	2.565354	2.502267	.0056461	.0174887	-.000827
#3	2.607443	2.565008	2.522499	.0098524	.0091584	-.003567

Elem	Sr4077
Units	ppm
Avg	2.551505
Stddev	.003162
%RSD	.1239191
#1	2.549621
#2	2.549739
#3	2.555155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.051	45130.78	9803.332	2284.513	2891.685
Stddev	1.682	195.89	17.041	7.085	.992
%RSD	.0711920	.4340567	.1738304	.3101199	.0343177
#1	2360.221	45355.44	9787.782	2292.495	2892.352
#2	2362.401	45041.24	9821.550	2282.075	2892.159
#3	2363.530	44995.65	9800.664	2278.970	2890.545

Sample Name: LLICV01 Acquired: 10/13/2023 13:07:47 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230010	.0368115	.0113976	.0168168	.0489370	.0924720
Stddev	.0010631	.0031996	.0012029	.0008322	.0025470	.0032434
%RSD	4.621854	8.691744	10.55369	4.948877	5.204605	3.507444

#1	.0234426	.0369520	.0121294	.0159807	.0476824	.0921717
#2	.0237720	.0399385	.0120540	.0168245	.0518679	.0958552
#3	.0217883	.0335440	.0100093	.0176451	.0472607	.0893892

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0931097	.0057171	.0055250	1.840412	.0099974	.0286223
Stddev	.0010774	.0000365	.0001835	.099955	.0001798	.0000810
%RSD	1.157124	.6377418	3.321023	5.431102	1.798341	.2830127

#1	.0937119	.0057116	.0053307	1.954394	.0101641	.0287149
#2	.0937512	.0057560	.0055489	1.799137	.0100214	.0285644
#3	.0918658	.0056837	.0056954	1.767705	.0098069	.0285877

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209597	.1061320	.0204545	2.071006	.0374942	.0097003
Stddev	.0005724	.0033143	.0002051	.041975	.0000827	.0000704
%RSD	2.730982	3.122767	1.002570	2.026788	.2206129	.7253772

#1	.0207566	.1039113	.0202235	2.119276	.0375810	.0097244
#2	.0216059	.1099416	.0206151	2.050661	.0374853	.0096210
#3	.0205165	.1045433	.0205249	2.043081	.0374163	.0097554

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.915701	.0356008	.0392810	2.150465	.0917485	.2125343
Stddev	.025435	.0037393	.0005764	.085075	.0014657	.0000969
%RSD	1.327700	10.50346	1.467292	3.956142	1.597464	.0455961

#1	1.919882	.0342689	.0386160	2.146991	.0914393	.2124386
#2	1.888435	.0327097	.0395904	2.067180	.0933442	.2125318
#3	1.938787	.0398237	.0396366	2.237224	.0904622	.2126324

Sample Name: LLICV01 Acquired: 10/13/2023 13:07:47 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369487	.0391505	.3738148	.0163194	F .0145422	.0170978
Stddev	.0005326	.0005098	.0158062	.0045127	.0064029	.0012548
%RSD	1.441495	1.302194	4.228339	27.65212	44.03003	7.338770
#1	.0371646	.0388202	.3917453	.0138155	.0148066	.0173311
#2	.0373395	.0397377	.3678004	.0136138	.0208089	.0182196
#3	.0363420	.0388938	.3618987	.0215289	.0080112	.0157428

Elem	Sr4077
Units	ppm
Avg	.0202682
Stddev	.0003804
%RSD	1.876741
#1	.0207072
#2	.0200610
#3	.0200364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.994	45544.14	10062.81	2316.316	3028.913
Stddev	5.914	8.96	93.47	7.926	12.438
%RSD	.2448031	.0196667	.9289044	.3421647	.4106479
#1	2420.391	45552.40	10004.62	2325.280	3032.621
#2	2418.321	45534.62	10013.17	2313.429	3039.075
#3	2409.270	45545.41	10170.63	2310.238	3015.042

Sample Name: ICB01 Acquired: 10/13/2023 13:11:45 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.0049999	-.000233	.0006285	.0068324	.0008524	-.006969	.0034429
Stddev	.0043031	.001884	.0013481	.0042978	.0022589	.003487	.0017148
%RSD	86.06377	808.4353	214.4789	62.90339	264.9960	50.03410	49.80603

#1	.0047579	.000387	.0006225	.0046610	-.000676	-.009331	.0021101
#2	.0094189	-.002349	.0019796	.0117826	-.000214	-.008611	.0053774
#3	.0008229	.001263	-.000717	.0040535	.003447	-.002964	.0028412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000062	-.000091	-.009841	-.000095	.0003195	.0000876	.0019400
Stddev	.0000456	.000132	.089209	.000272	.0002305	.0000599	.0009137
%RSD	731.4285	145.3328	906.5042	286.2710	72.14317	68.44403	47.09566

#1	-.000042	-.000222	.092327	-.000349	.0004517	.0000287	.0009506
#2	.000049	.000043	-.049548	-.000128	.0004534	.0001485	.0021176
#3	.000011	-.000094	-.072302	.000192	.0000534	.0000855	.0027518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000618	.0225912	.0000434	-.000114	.0100845	.0000553	.0000390
Stddev	.0002537	.0255965	.0004029	.000423	.0091637	.0032278	.0001164
%RSD	410.7221	113.3032	927.6989	370.3597	90.86885	5838.798	298.3475

#1	-.000045	.0493431	-.000406	.000258	.0204656	-.003282	.0001196
#2	-.000121	.0200978	.000164	-.000026	.0031202	.000287	-.000094
#3	.000351	-.001667	.000372	-.000575	.0066676	.003161	.000092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1370351	-.000668	.0000980	-.000811	.0008433	-.002215	-.001889
Stddev	.0803594	.001125	.0003903	.000981	.0015362	.012239	.003558
%RSD	58.64148	168.3350	398.3268	120.9900	182.1609	552.5546	188.3136

#1	.2165333	.000631	-.000189	-.001943	.0006666	.006679	.000393
#2	.1387308	-.001296	-.000060	-.000270	-.000597	-.016173	-.005989
#3	.0558413	-.001339	.000542	-.000220	.002460	.002850	-.000072

Sample Name: ICB01 Acquired: 10/13/2023 13:11:45 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	-.000624	-.001094	.0000255
Stddev	.005530	.001507	.0004033
%RSD	886.4378	137.7241	1583.498

#1	-.004144	.000368	.0004899
#2	.005750	-.002642	-.000178
#3	-.003478	-.001008	-.000236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.722	43618.59	9872.798	2253.491	2868.335
Stddev	4.115	124.14	6.614	3.471	5.682
%RSD	.1768476	.2845991	.0669901	.1540359	.1980966

#1	2327.655	43696.93	9865.402	2257.402	2873.400
#2	2330.291	43683.38	9874.850	2252.295	2869.415
#3	2322.222	43475.46	9878.143	2250.776	2862.190

Sample Name: CRI01 Acquired: 10/13/2023 13:15:45 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.0228845	.0346200	.0108817	.0176138	.0491978	.0772364
Stddev	.0048297	.0033670	.0009724	.0047156	.0049898	.0112437
%RSD	21.10479	9.725615	8.935738	26.77213	10.14234	14.55746

#1	.0269536	.0328231	.0109138	.0226847	.0480588	.0896017
#2	.0241528	.0325327	.0098936	.0167963	.0546586	.0676268
#3	.0175472	.0385043	.0118375	.0133604	.0448759	.0744806

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920037	.0058002	.0057270	1.842052	.0101051	.0289689
Stddev	.0018434	.0000136	.0001207	.095610	.0004870	.0003099
%RSD	2.003568	.2349665	2.107260	5.190393	4.819009	1.069778

#1	.0941025	.0057916	.0056610	1.949956	.0105304	.0291566
#2	.0906474	.0057931	.0058662	1.808318	.0102109	.0286112
#3	.0912612	.0058159	.0056536	1.767882	.0095739	.0291389

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216582	.1074122	.0202955	2.072467	.0376300	.0101981
Stddev	.0004738	.0083255	.0000059	.032934	.0005508	.0002626
%RSD	2.187699	7.750953	.0290890	1.589105	1.463750	2.575156

#1	.0219337	.1103186	.0202895	2.108460	.0370439	.0099510
#2	.0219298	.1138949	.0202955	2.065099	.0377091	.0101696
#3	.0211110	.0980231	.0203013	2.043841	.0381370	.0104739

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.976578	.0376912	.0395770	2.089591	.0902464	.2121765
Stddev	.006739	.0040857	.0001468	.024790	.0007989	.0005918
%RSD	.3409351	10.83993	.3710426	1.186339	.8851932	.2789101

#1	1.982891	.0354577	.0397453	2.080171	.0911566	.2115687
#2	1.969482	.0424068	.0395107	2.070892	.0896614	.2127508
#3	1.977362	.0352092	.0394749	2.117710	.0899213	.2122100

Sample Name: CRI01 Acquired: 10/13/2023 13:15:45 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.0373679	.0382257	.3737312	F .0124677	F .0111935	.0195056
Stddev	.0011090	.0008928	.0015732	.0047430	.0023505	.0006121
%RSD	2.967784	2.335598	.4209514	38.04221	20.99873	3.138109

#1	.0369084	.0373811	.3731249	.0173141	.0136636	.0192596
#2	.0365625	.0391599	.3725514	.0122538	.0109326	.0190548
#3	.0386328	.0381361	.3755174	.0078353	.0089844	.0202025

Elem	Sr4077
Units	ppm
Avg	.0202321
Stddev	.0004147
%RSD	2.049662

#1	.0207044
#2	.0200646
#3	.0199274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.548	43806.34	9858.247	2261.931	2892.595
Stddev	5.187	122.63	44.695	6.222	7.277
%RSD	.2215399	.2799292	.4533738	.2750534	.2515828

#1	2346.676	43946.21	9806.741	2268.180	2896.707
#2	2341.664	43717.29	9881.171	2255.738	2896.886
#3	2336.303	43755.53	9886.828	2261.875	2884.193

Sample Name: ICSA01 Acquired: 10/13/2023 13:19:44 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.0007585	.0024432	.0037653	.0001314	-.002565	246.0882
Stddev	.0062766	.0039600	.0017884	.0122991	.003244	.6399
%RSD	827.4662	162.0786	47.49619	9362.405	126.4693	.2600394

#1	-.004302	-.000349	.0034508	-.001568	-.000940	245.3538
#2	-.001205	.006975	.0056901	-.011229	-.000454	246.5264
#3	.007782	.000703	.0021550	.013192	-.006301	246.3843

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102323	.0007411	.0003975	235.6958	.0558635	.0007613
Stddev	.0015009	.0000574	.0001856	.4253	.0005039	.0002023
%RSD	14.66783	7.740059	46.69318	.1804375	.9020609	26.56988

#1	.0102691	.0008068	.0005862	235.2110	.0558463	.0008462
#2	.0117145	.0007011	.0003911	236.0060	.0563759	.0005304
#3	.0087134	.0007153	.0002152	235.8703	.0553685	.0009072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000238	102.0880	.0155911	239.7576	.0019742	.0020657
Stddev	.001292	.2250	.0006961	.6080	.0003567	.0000782
%RSD	544.1054	.2204147	4.464499	.2535936	18.06643	3.784303

#1	-.000087	101.8282	.0148389	239.1096	.0015688	.0019798
#2	-.001599	102.2189	.0162124	239.8477	.0021139	.0020848
#3	.000973	102.2169	.0157220	240.3156	.0022398	.0021326

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734823	.0037879	.0018423	.0396290	.0046805	.0011300
Stddev	.0252762	.0015859	.0004583	.0837752	.0011311	.0013164
%RSD	34.39765	41.86799	24.87434	211.3989	24.16583	116.4947

#1	.1025035	.0040508	.0013965	.1215930	.0039673	.0011467
#2	.0562863	.0020869	.0023120	-.045847	.0040895	.0024379
#3	.0616571	.0052259	.0018183	.043141	.0059846	-.000195

Sample Name: ICSA01 Acquired: 10/13/2023 13:19:44 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	-.006801	.0019609	.0092742	.0024735	F .0260736	-.002113
Stddev	.002012	.0009422	.0079197	.0028697	.0064823	.000695
%RSD	29.58311	48.05077	85.39472	116.0145	24.86159	32.90032

#1	-.005591	.0026021	.0010665	.0040846	.0205532	-.001991
#2	-.005689	.0008791	.0098857	.0041757	.0244561	-.002861
#3	-.009124	.0024014	.0168704	-.000840	.0332115	-.001487

Elem	Sr4077
Units	ppm
Avg	-.000190
Stddev	.000409
%RSD	215.3790

#1	.000273
#2	-.000504
#3	-.000339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.124	38907.49	9441.379	2015.708	2416.644
Stddev	2.259	99.55	14.849	2.993	2.904
%RSD	.1071212	.2558694	.1572750	.1484649	.1201711

#1	2107.978	38806.68	9427.333	2013.978	2414.982
#2	2107.667	38910.04	9439.885	2013.982	2414.953
#3	2111.727	39005.74	9456.918	2019.163	2419.997

Sample Name: ICSAB01 Acquired: 10/13/2023 13:23:42 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.1086664	.1027172	.0524203	.0530312	.5750770	244.0540
Stddev	.0052335	.0031164	.0023446	.0027301	.0025454	1.1340
%RSD	4.816132	3.033962	4.472733	5.148028	.4426163	.4646571

#1	.1065244	.1047764	.0501474	.0547688	.5755078	242.7929
#2	.1048437	.1042434	.0522829	.0544404	.5723437	244.3791
#3	.1146312	.0991319	.0548306	.0498845	.5773795	244.9899

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4667729	.4896095	.9573881	233.4283	.5521395	.4798052
Stddev	.0018258	.0011474	.0008462	1.0712	.0006118	.0005605
%RSD	.3911497	.2343436	.0883845	.4588810	.1108048	.1168119

#1	.4653301	.4883711	.9578080	232.2061	.5520088	.4793547
#2	.4661630	.4898211	.9564141	233.8747	.5528061	.4796281
#3	.4688255	.4906364	.9579422	234.2041	.5516037	.4804329

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4770813	96.07062	.5098415	237.2996	.9366717	.1709433
Stddev	.0003813	.36426	.0016374	.9289	.0011214	.0067165
%RSD	.0799244	.3791633	.3211672	.3914546	.1197262	3.929078

#1	.4767896	95.85578	.5101284	236.3485	.9359727	.1783710
#2	.4769414	95.86488	.5080796	237.3457	.9360772	.1691615
#3	.4775127	96.49120	.5113165	238.2046	.9379652	.1652974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652738	.4856115	1.008317	.0906143	.8579144	.9770851
Stddev	.0163173	.0048023	.005346	.0410469	.0031972	.0024116
%RSD	24.99822	.9889171	.5302014	45.29846	.3726653	.2468202

#1	.0840233	.4869045	1.002558	.0910252	.8550054	.9768767
#2	.0542870	.4896349	1.013123	.0493636	.8613374	.9747845
#3	.0575113	.4802951	1.009269	.1314543	.8574004	.9795942

Sample Name: ICSAB01 Acquired: 10/13/2023 13:23:42 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.9436662	.9188796	.9551302	F .0018158	F .0226010	F -.003639
Stddev	.0037988	.0067372	.0144732	.0042619	.0087591	.001321
%RSD	.4025601	.7331953	1.515315	234.7114	38.75558	36.29399

#1	.9398869	.9111859	.9542057	.0037165	.0211932	-.002199
#2	.9436275	.9237239	.9700435	.0047966	.0146310	-.004795
#3	.9474842	.9217290	.9411414	-.003066	.0319787	-.003921

Elem	Sr4077
Units	ppm
Avg	1.001203
Stddev	.002746
%RSD	.2742579

#1	.998571
#2	1.000987
#3	1.004050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.570	40977.23	9461.306	2084.015	2567.118
Stddev	2.784	26.07	17.669	4.947	3.983
%RSD	.1259229	.0636168	.1867495	.2373580	.1551657

#1	2210.878	40947.51	9481.682	2087.278	2566.362
#2	2213.186	40996.25	9450.220	2078.324	2571.426
#3	2207.644	40987.93	9452.017	2086.443	2563.568

Sample Name: ICSA01DLX20 Acquired: 10/13/2023 13:27:29 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.0024984	-.000143	-.000473	-.000703	-.002004	11.93842	.0003598
Stddev	.0040583	.001782	.001069	.002505	.001677	.03192	.0023407
%RSD	162.4369	1250.362	226.0454	356.4827	83.68819	.2673997	650.4948

#1	-.002125	.000992	-.000302	.002153	-.001548	11.90199	.0016975
#2	.005474	-.002196	.000501	-.001733	-.000602	11.95176	.0017250
#3	.004145	.000777	-.001617	-.002528	-.003862	11.96150	-.002343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001893	-.000159	11.57341	.0025407	.0001810	.0020147	4.953296
Stddev	.0000553	.000176	.08289	.0003166	.0003812	.0001484	.021495
%RSD	29.23995	110.2566	.7162329	12.46265	210.5990	7.365767	.4339464

#1	.0001694	-.000065	11.64991	.0022218	.0005948	.0021151	4.934250
#2	.0002518	-.000362	11.58498	.0028550	.0001041	.0020849	4.949036
#3	.0001466	-.000051	11.48534	.0025453	-.000156	.0018443	4.976602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004940	11.86334	.0007858	.0021902	-.002777	.0009950	.0072878
Stddev	.0003130	.03522	.0000120	.0010304	.022067	.0026807	.0003851
%RSD	63.36713	.2968652	1.530721	47.04519	794.7637	269.4047	5.284195

#1	.0005821	11.82297	.0007966	.0032490	.021274	.0005825	.0075575
#2	.0001463	11.87928	.0007880	.0011907	-.022090	.0038580	.0074591
#3	.0007534	11.88778	.0007728	.0021310	-.007514	-.001455	.0068468

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1851363	-.002249	.0002752	-.000532	.0010392	-.002834	-.002712
Stddev	.0583683	.001032	.0005708	.001168	.0002787	.002992	.001044
%RSD	31.52721	45.87599	207.3963	219.6479	26.81365	105.5504	38.49905

#1	.2523890	-.001717	.0000204	-.000896	.0007181	.000366	-.001518
#2	.1553383	-.001592	.0009291	.000775	.0012171	-.003309	-.003454
#3	.1476814	-.003438	-.000124	-.001474	.0011826	-.005560	-.003164

Sample Name: ICSA01DLX20 Acquired: 10/13/2023 13:27:29 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	-.000641	-.000866	-.000500
Stddev	.006084	.002853	.000485
%RSD	948.3660	329.5565	97.03424

#1	.002648	.001909	.000060
#2	.003089	-.000714	-.000782
#3	-.007662	-.003792	-.000779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.915	42850.33	9922.037	2207.717	2752.159
Stddev	3.553	138.19	28.173	6.068	2.593
%RSD	.1550907	.3225018	.2839423	.2748489	.0942058

#1	2293.027	42693.39	9893.726	2200.725	2754.850
#2	2286.813	42903.78	9922.315	2211.606	2749.677
#3	2292.905	42953.81	9950.070	2210.820	2751.949

Sample Name: ICSAB01DLX20 Acquired: 10/13/2023 13:31:29 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.0108017	.0037778	.0021804	.0022367	.0292948	11.96615	.0226503
Stddev	.0024768	.0025742	.0010114	.0046325	.0013705	.06830	.0010566
%RSD	22.92984	68.13977	46.38949	207.1149	4.678494	.5708163	4.665057

#1	.0079440	.0045201	.0024917	-.002840	.0288953	11.88763	.0214688
#2	.0123293	.0009140	.0029995	.006234	.0281684	11.99899	.0229773
#3	.0121318	.0058994	.0010498	.003317	.0308207	12.01184	.0235048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244066	.0480467	11.60001	.0276442	.0245713	.0255236	4.983098
Stddev	.0000856	.0002057	.05540	.0005150	.0000985	.0000219	.023515
%RSD	.3505239	.4281596	.4775596	1.862945	.4010535	.0857228	.4718997

#1	.0243106	.0479661	11.66396	.0273285	.0244741	.0255285	4.956356
#2	.0244342	.0478934	11.56932	.0282385	.0245687	.0255426	5.000543
#3	.0244749	.0482805	11.56674	.0273657	.0246711	.0254997	4.992396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256587	11.89526	.0480035	.0102100	.0069463	.0231594	.0518636
Stddev	.0005185	.06041	.0002113	.0004085	.0186516	.0003623	.0004456
%RSD	2.020667	.5078278	.4401869	4.001478	268.5120	1.564162	.8592430

#1	.0254327	11.82584	.0481458	.0098808	.0284207	.0232009	.0513514
#2	.0262518	11.92409	.0477607	.0100820	-.002370	.0234991	.0521624
#3	.0252916	11.93586	.0481041	.0106672	-.005212	.0227782	.0520770

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128623	.0416619	.0474362	.0451932	.0451421	.0402180	-.001447
Stddev	.0607584	.0006706	.0002832	.0012673	.0009406	.0126775	.001248
%RSD	53.83406	1.609743	.5970552	2.804105	2.083601	31.52184	86.30125

#1	.1800050	.0409607	.0474226	.0437691	.0462276	.0548518	-.000661
#2	.0969113	.0422971	.0471599	.0461965	.0446304	.0332310	-.000793
#3	.0616706	.0417279	.0477259	.0456141	.0445682	.0325714	-.002886

Sample Name: ICSAB01DLX20 Acquired: 10/13/2023 13:31:29 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	-.006847	-.001434	.0328332
Stddev	.003741	.001778	.0002688
%RSD	54.64061	124.0174	.8187490

#1	-.011115	.000619	.0331366
#2	-.005292	-.002408	.0327380
#3	-.004134	-.002511	.0326249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.987	42671.43	9930.554	2205.290	2735.732
Stddev	3.000	128.66	41.042	3.087	4.572
%RSD	.1315976	.3015220	.4132936	.1399737	.1671364

#1	2283.101	42727.54	9977.107	2208.751	2738.287
#2	2277.115	42524.24	9899.591	2202.820	2730.453
#3	2279.745	42762.52	9914.964	2204.299	2738.456

Sample Name: CCV01 Acquired: 10/13/2023 13:35:27 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	4.968418	4.980054	4.845429	5.097366	4.973393	9.749313	9.503505
Stddev	.014119	.006588	.009409	.006980	.005802	.056014	.019645
%RSD	.2841668	.1322808	.1941879	.1369348	.1166692	.5745461	.2067120

#1	4.954397	4.985482	4.838203	5.091056	4.972688	9.716755	9.493042
#2	4.982632	4.972725	4.842014	5.096178	4.979515	9.717192	9.491307
#3	4.968225	4.981956	4.856068	5.104864	4.967975	9.813992	9.526167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423947	2.461705	23.98414	1.010614	2.504762	1.273566	5.159587
Stddev	.0014669	.006625	.05160	.002400	.007837	.002752	.027644
%RSD	.6051562	.2691163	.2151306	.2375276	.3128853	.2160701	.5357817

#1	.2415554	2.456420	24.03776	1.012257	2.501760	1.272688	5.161652
#2	.2415404	2.459559	23.93484	1.011726	2.498870	1.271360	5.186141
#3	.2440885	2.469137	23.97984	1.007859	2.513657	1.276650	5.130969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484428	23.78620	2.466340	1.219071	25.19492	2.413626	2.557927
Stddev	.005546	.07543	.005541	.001112	.06847	.003409	.003803
%RSD	.2232135	.3171144	.2246667	.0912149	.2717632	.1412459	.1486875

#1	2.478188	23.70859	2.462923	1.218031	25.26817	2.410234	2.555101
#2	2.488793	23.85925	2.463364	1.218939	25.18405	2.413590	2.562251
#3	2.486304	23.79075	2.472733	1.220244	25.13253	2.417052	2.556428

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67036	4.588983	5.007987	4.958446	4.662577	5.089341	5.136698
Stddev	.05684	.026322	.004291	.009331	.014270	.031196	.010518
%RSD	.2304144	.5736018	.0856850	.1881915	.3060516	.6129600	.2047702

#1	24.72751	4.567213	5.004019	4.949086	4.649488	5.059175	5.124732
#2	24.66973	4.581497	5.007399	4.958503	4.660452	5.087374	5.144483
#3	24.61382	4.618237	5.012541	4.967748	4.677790	5.121473	5.140879

Sample Name: CCV01 Acquired: 10/13/2023 13:35:27 Type: Unk
 Method: NON EPA-6010-200.7(v2035) 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	4.986720	4.754793	5.008379
Stddev	.001009	.009128	.066239
%RSD	.0202365	.1919646	1.322571

#1	4.986838	4.747288	4.994326
#2	4.987665	4.752136	4.950294
#3	4.985657	4.764954	5.080517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.715	41739.43	9715.232	2144.215	2633.731
Stddev	7.538	34.82	49.416	3.195	9.427
%RSD	.3358302	.0834141	.5086486	.1490190	.3579345

#1	2239.582	41775.42	9761.563	2145.628	2631.497
#2	2253.370	41705.92	9720.912	2140.556	2644.075
#3	2241.193	41736.95	9663.221	2146.459	2625.622

Sample Name: CCB01 Acquired: 10/13/2023 13:39:15 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.0058248	.0002576	-.000329	.0017702	.0007483	-.009617	-.000050
Stddev	.0020834	.0023841	.001189	.0046402	.0023230	.005891	.001491
%RSD	35.76678	925.5905	361.0485	262.1326	310.4300	61.26349	2984.929

#1	.0036289	.0029842	-.001621	.0047983	.0023139	-.015747	-.000766
#2	.0060721	-.000777	-.000085	.0040842	-.001921	-.009105	.001664
#3	.0077735	-.001434	.000719	-.003572	.001852	-.003997	-.001048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000347	-.000130	-.001274	-.000411	.0002424	-.000340	.0012626
Stddev	.0000779	.000157	.091533	.000334	.0001641	.000368	.0006485
%RSD	224.5705	120.0231	7183.314	81.31763	67.71065	108.3189	51.36250

#1	-.000049	.000050	.104059	-.000302	.0003980	.000085	.0014754
#2	.000049	-.000227	-.046397	-.000785	.0002581	-.000548	.0005345
#3	.000105	-.000215	-.061485	-.000145	.0000709	-.000557	.0017780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0164872	.0000402	.0003680	.0312522	.0012704	-.000332
Stddev	.000128	.0275529	.0002607	.0004016	.0176754	.0023345	.000231
%RSD	1151.712	167.1172	648.2266	109.1229	56.55730	183.7567	69.50257

#1	-.000155	.0478647	.0001136	-.000026	.0503024	-.001394	-.000326
#2	.000091	-.003757	-.000249	.000777	.0280701	.002955	-.000566
#3	.000031	.005354	.000256	.000354	.0153840	.002250	-.000104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1614519	.0036839	.0013324	.0001290	-.000305	.0048451	-.000686
Stddev	.0240755	.0015154	.0007946	.0015016	.000383	.0081281	.003273
%RSD	14.91184	41.13676	59.63978	1164.398	125.3955	167.7594	477.0111

#1	.1705079	.0043388	.0021480	-.001332	-.000668	.0111457	-.003547
#2	.1796861	.0047617	.0012886	.000052	.000095	.0077193	.002883
#3	.1341617	.0019511	.0005606	.001668	-.000342	-.004330	-.001395

Sample Name: CCB01 Acquired: 10/13/2023 13:39:15 Type: Unk
 Method: NON EPA-6010-200.7(v2035) 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	-.000903	.0016683	.0001689
Stddev	.004051	.0031373	.0005184
%RSD	448.8365	188.0497	306.8841

#1	.001461	.0040279	.0007601
#2	.001412	-.001892	-.000046
#3	-.005580	.002869	-.000208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.538	44122.94	10000.83	2264.839	2915.715
Stddev	5.932	44.73	12.84	2.175	7.519
%RSD	.2528967	.1013792	.1283645	.0960243	.2578778

#1	2341.969	44074.25	9987.08	2262.825	2916.490
#2	2352.385	44162.21	10002.90	2267.145	2922.817
#3	2342.260	44132.35	10012.50	2264.547	2907.839

Sample Name: PB156304BL Acquired: 10/13/2023 13:52:43 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB156304BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061268	.0005762	.0007085	-.001542	-.000908	-.017097	-.000878
Stddev	.0029557	.0006443	.0013019	.004687	.001204	.004818	.000337
%RSD	48.24166	111.8191	183.7578	304.0425	132.5308	28.17831	38.35468

#1	.0043375	.0012259	.0007220	.003847	.000210	-.021708	-.000607
#2	.0095384	.0005654	.0020036	-.003801	-.002182	-.012097	-.000772
#3	.0045046	-.000063	-.000600	-.004671	-.000752	-.017486	-.001255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000570	-.000068	-.005441	.0001624	.0001845	.0002448	.0090439
Stddev	.0000683	.000056	.109095	.0004408	.0001288	.0004568	.0057426
%RSD	119.8527	82.12759	2005.174	271.4107	69.78167	186.6131	63.49740

#1	-.000020	-.000081	.119851	-.000243	.0001815	-.000240	.0053482
#2	.000110	-.000117	-.056756	.000099	.0003148	.000667	.0061237
#3	.000081	-.000007	-.079417	.000631	.0000573	.000308	.0156598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000416	.0137665	.0001986	.0004206	.0380232	-.002214	-.000181
Stddev	.0001243	.0388980	.0003352	.0005030	.0169714	.002213	.000082
%RSD	299.2308	282.5551	168.8080	119.5796	44.63424	99.98384	44.98665

#1	.0001703	.0551025	.0002882	.0009329	.0576185	-.004193	-.000117
#2	.0000321	-.022118	-.000172	.0004017	.0280117	.000176	-.000273
#3	-.000078	.008315	.000480	-.000073	.0284393	-.002623	-.000154

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014450	-.001700	-.000305	.0011216	.0007706	.0072568	.0006391
Stddev	.0300617	.000230	.000271	.0004990	.0005207	.0169729	.0018201
%RSD	14.92301	13.52771	88.78374	44.48955	67.57163	233.8906	284.7861

#1	.1811216	-.001869	-.000005	.0007321	.0008636	.0213427	.0023707
#2	.1872363	-.001438	-.000532	.0016841	.0002097	.0120150	.0008048
#3	.2359773	-.001793	-.000379	.0009486	.0012386	-.011587	-.001258

Sample Name: PB156304BL Acquired: 10/13/2023 13:52:43 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB156304BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005422	-.001248	.0001770
Stddev	.006062	.003705	.0005330
%RSD	111.8009	296.8798	301.0941

#1	.001246	.002411	.0007776
#2	-.006911	-.001159	-.000007
#3	-.010600	-.004997	-.000240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.347	45312.99	10069.75	2295.482	3050.790
Stddev	1.139	90.47	16.96	5.720	1.420
%RSD	.0473467	.1996485	.1684032	.2492048	.0465616

#1	2405.716	45317.67	10062.08	2302.068	3050.529
#2	2407.662	45401.02	10089.19	2291.753	3052.322
#3	2405.663	45220.27	10057.98	2292.625	3049.517

Sample Name: PB156304BS Acquired: 10/13/2023 13:56:43 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB156304BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8039183	1.942145	.9448390	2.014812	.7760679	1.967821
Stddev	.0074315	.007851	.0038369	.008578	.0046722	.011381
%RSD	.9244112	.4042541	.4060899	.4257619	.6020349	.5783522

#1	.8015419	1.938396	.9433253	2.005729	.7727022	1.955170
#2	.8122474	1.936870	.9492019	2.022775	.7740993	1.977226
#3	.7979657	1.951168	.9419899	2.015933	.7814022	1.971068

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1801196	.1914574	.1916728	1.004758	.4057534	.1973631
Stddev	.0004744	.0001595	.0000519	.097038	.0012247	.0005539
%RSD	.2634046	.0832910	.0270858	9.657822	.3018314	.2806749

#1	.1806309	.1913158	.1917050	1.116783	.4049082	.1979860
#2	.1800342	.1916301	.1916129	.946741	.4071578	.1969257
#3	.1796936	.1914262	.1917004	.950749	.4051940	.1971777

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3152538	3.074973	.2009917	1.911318	.4845212	.0705401
Stddev	.0007364	.007861	.0002754	.001952	.0004009	.0008098
%RSD	.2335944	.2556496	.1370206	.1021461	.0827488	1.148002

#1	.3160910	3.066412	.2006858	1.911361	.4848156	.0700219
#2	.3149636	3.076641	.2010693	1.909344	.4846836	.0701251
#3	.3147066	3.081866	.2012199	1.913248	.4840646	.0714732

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.076151	.2895007	.2019544	9.964906	.2635478	.4036133
Stddev	.007614	.0059843	.0014363	.054200	.0016109	.0003657
%RSD	.2475215	2.067095	.7112169	.5439104	.6112391	.0905975

#1	3.075887	.2931518	.2031811	9.906319	.2653907	.4032939
#2	3.068673	.2927558	.2023076	9.975140	.2628450	.4035338
#3	3.083894	.2825944	.2003744	10.01326	.2624078	.4040121

Sample Name: PB156304BS Acquired: 10/13/2023 13:56:43 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB156304BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6837093	.1836624	.9421346	5.763487	F -.008150	.1917128
Stddev	.0009120	.0012174	.0064162	.002303	.004571	.0021959
%RSD	.1333925	.6628710	.6810314	.0399577	56.09442	1.145411

#1	.6830264	.1822807	.9492050	5.766002	-.006725	.1901684
#2	.6847450	.1841288	.9366823	5.762977	-.004460	.1907434
#3	.6833566	.1845778	.9405166	5.761482	-.013264	.1942265

Elem	Sr4077
Units	ppm
Avg	.1995100
Stddev	.0003889
%RSD	.1949548

#1	.1992472
#2	.1993261
#3	.1999568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.645	43080.92	9905.138	2215.105	2804.901
Stddev	1.236	22.43	8.833	5.002	3.517
%RSD	.0538850	.0520545	.0891771	.2258220	.1254019

#1	2294.827	43088.66	9908.839	2209.810	2805.779
#2	2292.361	43098.44	9895.056	2219.751	2801.028
#3	2293.748	43055.64	9911.518	2215.754	2807.896

Sample Name: O4830-01 Acquired: 10/13/2023 14:00:29 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-2327 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439476	.0058042	1.893655	.0186270	.0006609	112.1276	.7798961
Stddev	.0040133	.0014568	.002889	.0018435	.0046177	.3187	.0013017
%RSD	9.131946	25.09861	.1525569	9.896927	698.6447	.2842023	.1669064

#1	.0441545	.0067909	1.891707	.0203477	-.001167	111.9037	.7796688
#2	.0478534	.0041310	1.892284	.0188520	-.002763	111.9868	.7787231
#3	.0398348	.0064907	1.896975	.0166813	.005913	112.4925	.7812965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077523	.0060684	61.06754	.2162742	.1011010	.4863601	220.0967
Stddev	.0000458	.0006070	.06541	.0001532	.0004327	.0004139	.8559
%RSD	.5911897	10.00243	.1071107	.0708152	.4280060	.0851027	.3888961

#1	.0078048	.0067492	61.07937	.2164143	.1006409	.4858829	219.1139
#2	.0077200	.0058721	60.99703	.2162975	.1011625	.4866206	220.6793
#3	.0077322	.0055838	61.12623	.2161107	.1014997	.4865770	220.4967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.019205	27.72700	.1965079	.0079356	6.290178	.3059366	1.579942
Stddev	.013517	.13038	.0007903	.0001089	.024564	.0021712	.005125
%RSD	.3363079	.4702136	.4021676	1.372492	.3905066	.7096739	.3244010

#1	4.011575	27.69148	.1963944	.0078874	6.269079	.3083603	1.578488
#2	4.011228	27.61807	.1957805	.0078591	6.317144	.3052798	1.585637
#3	4.034812	27.87146	.1973488	.0080603	6.284312	.3041697	1.575700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.301713	.0287829	.0041388	.0237871	2.242905	5.263419	6.815453
Stddev	.035992	.0026829	.0002050	.0014032	.008131	.055368	.021564
%RSD	.4929205	9.321216	4.952512	5.899048	.3625430	1.051949	.3164032

#1	7.260773	.0262337	.0043549	.0231881	2.237415	5.247770	6.803057
#2	7.315991	.0315820	.0039472	.0227827	2.239053	5.324927	6.802948
#3	7.328375	.0285331	.0041143	.0253903	2.252247	5.217559	6.840353

Sample Name: O4830-01 Acquired: 10/13/2023 14:00:29 Type: Unk
 Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-2327 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.301010	.1150768	.0441224
Stddev	.013453	.0019899	.0007844
%RSD	.4075502	1.729213	1.777764

#1	3.311449	.1133034	.0449419
#2	3.285827	.1172288	.0433786
#3	3.305754	.1146982	.0440466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.823	46099.75	11240.06	2407.139	2460.341
Stddev	4.426	110.41	56.51	5.399	5.585
%RSD	.1772098	.2394942	.5027614	.2243029	.2270206

#1	2501.818	45972.96	11190.13	2405.228	2464.684
#2	2498.585	46174.64	11301.41	2402.955	2462.299
#3	2493.065	46151.66	11228.63	2413.234	2454.040

Sample Name: O4837-05 Acquired: 10/13/2023 14:04:14 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-290 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362327	.0030560	.4681431	.0225059	.0017771	121.8420	.5092418
Stddev	.0020391	.0028131	.0033215	.0057261	.0006199	.3813	.0011697
%RSD	5.627734	92.05221	.7095004	25.44248	34.88418	.3129425	.2296866

#1	.0385526	.0028140	.4658992	.0177979	.0010829	121.4087	.5105907
#2	.0354214	.0003717	.4665714	.0208394	.0022754	121.9910	.5086276
#3	.0347242	.0059823	.4719587	.0288803	.0019730	122.1263	.5085073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070651	.0053108	390.9990	.2198760	.1154163	.3100222	259.4652
Stddev	.0001120	.0002739	.8866	.0008778	.0007441	.0007957	.7733
%RSD	1.585689	5.158002	.2267404	.3992445	.6446781	.2566503	.2980460

#1	.0071936	.0055131	390.0859	.2202206	.1149060	.3105778	258.5723
#2	.0070141	.0054203	391.0546	.2188781	.1162701	.3091107	259.9021
#3	.0069877	.0049991	391.8564	.2205293	.1150729	.3103780	259.9211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.393390	215.8753	.2131377	.0057440	3.947420	.3662513	.7759264
Stddev	.023584	.7685	.0002019	.0003643	.021353	.0007826	.0051393
%RSD	.5368020	.3560046	.0947460	6.341799	.5409365	.2136705	.6623455

#1	4.369081	215.0119	.2131709	.0053273	3.970293	.3656823	.7818577
#2	4.394915	216.1291	.2129212	.0059028	3.943958	.3671438	.7727960
#3	4.416175	216.4847	.2133210	.0060020	3.928009	.3659280	.7731254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.551071	.0376224	.0050544	.0117044	2.944035	5.758041	8.116492
Stddev	.103729	.0012722	.0003170	.0017825	.004923	.016239	.007265
%RSD	1.086043	3.381520	6.272481	15.22914	.1672303	.2820270	.0895073

#1	9.513159	.0362077	.0047133	.0102069	2.938353	5.743715	8.121062
#2	9.668423	.0386726	.0051100	.0136760	2.947030	5.754727	8.108114
#3	9.471632	.0379868	.0053400	.0112302	2.946723	5.775682	8.120298

Sample Name: O4837-05 Acquired: 10/13/2023 14:04:14 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-290 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.973749	.1531970	.2118207
Stddev	.004074	.0036372	.0017138
%RSD	.1025229	2.374190	.8090625

#1	3.974361	.1495118	.2105087
#2	3.969403	.1532950	.2111937
#3	3.977482	.1567842	.2137596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.857	45252.26	11168.59	2316.673	2255.036
Stddev	2.244	131.58	46.55	14.897	3.481
%RSD	.0924702	.2907810	.4168276	.6430403	.1543502

#1	2429.320	45157.33	11165.52	2299.501	2256.482
#2	2426.323	45402.46	11216.61	2324.381	2257.560
#3	2424.928	45196.97	11123.66	2326.136	2251.065

Sample Name: O4837-07 Acquired: 10/13/2023 14:08:08 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-284 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698878	.0016460	2.280961	.0215495	-.000603	130.4858
Stddev	.0012438	.0056703	.004789	.0070297	.001769	.4503
%RSD	1.779668	344.4990	.2099619	32.62125	293.5333	.3451044

#1	.0710171	-.003281	2.276639	.0160062	.001024	129.9670
#2	.0685547	.007844	2.280133	.0294563	-.000346	130.7152
#3	.0700917	.000376	2.286110	.0191858	-.002486	130.7752

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.096207	.0077434	.0043326	118.0981	.1947885	.0950032
Stddev	.001201	.0000776	.0003805	.2138	.0005197	.0002121
%RSD	.1095230	1.001952	8.782615	.1810697	.2668028	.2232207

#1	1.094822	.0076561	.0041677	117.8606	.1943973	.0950229
#2	1.096856	.0077700	.0040623	118.2752	.1953782	.0947820
#3	1.096944	.0078043	.0047677	118.1586	.1945899	.0952047

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2652930	216.8904	5.632438	66.48912	.1847969	.0050146
Stddev	.0010650	.9678	.025146	.17985	.0010309	.0005450
%RSD	.4014229	.4462252	.4464466	.2704924	.5578747	10.86837

#1	.2654461	216.2518	5.603414	66.29635	.1837902	.0053600
#2	.2641598	218.0040	5.647672	66.51861	.1858505	.0052974
#3	.2662731	216.4155	5.646229	66.65240	.1847500	.0043863

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.614416	.2835300	.7876715	8.528064	-.014540	.0040246
Stddev	.021097	.0030526	.0028925	.045178	.004694	.0003085
%RSD	.8069621	1.076646	.3672234	.5297521	32.28538	7.664321

#1	2.636174	.2800776	.7882490	8.483944	-.017141	.0043116
#2	2.613025	.2858718	.7845338	8.574230	-.009121	.0040638
#3	2.594048	.2846406	.7902318	8.526018	-.017357	.0036984

Sample Name: O4837-07 Acquired: 10/13/2023 14:08:08 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-284 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274894	1.745216	5.066080	F 14.91208	3.966268	.1164183
Stddev	.0019925	.004640	.015598	.03283	.005543	.0016059
%RSD	7.248350	.2658603	.3078831	.2201433	.1397444	1.379394

#1	.0296586	1.740375	5.051126	14.88351	3.964183	.1158161
#2	.0257406	1.749624	5.082250	14.90479	3.962070	.1152006
#3	.0270691	1.745650	5.064865	14.94794	3.972551	.1182383

Elem	Sr4077
Units	ppm
Avg	.0241529
Stddev	.0010571
%RSD	4.376806

#1	.0239802
#2	.0231928
#3	.0252857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.019	48925.37	11560.27	2508.056	2473.086
Stddev	3.079	99.12	55.06	5.041	6.067
%RSD	.1175612	.2026007	.4762868	.2009764	.2453405

#1	2620.229	49027.16	11612.31	2513.846	2478.342
#2	2621.309	48829.15	11565.87	2505.675	2474.470
#3	2615.518	48919.81	11502.62	2504.647	2466.446

Sample Name: O4837-09 Acquired: 10/13/2023 14:11:55 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285691	.0015019	.3872408	.0201524	-.001179	111.6811	.4509489
Stddev	.0061703	.0012020	.0016344	.0062095	.003349	.2809	.0014374
%RSD	21.59798	80.02849	.4220643	30.81253	284.0434	.2514992	.3187502

#1	.0353122	.0003522	.3860204	.0148061	-.001486	111.3571	.4514163
#2	.0232047	.0014035	.3890977	.0186878	-.004365	111.8563	.4493359
#3	.0271905	.0027501	.3866042	.0269632	.002313	111.8298	.4520943

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069357	.0049023	254.3950	.2037556	.1198653	.2611308	243.6959
Stddev	.0001184	.0001491	.1226	.0009475	.0000350	.0011567	2.0314
%RSD	1.707239	3.041037	.0481981	.4650073	.0291699	.4429596	.8335712

#1	.0068922	.0049004	254.2711	.2031947	.1198331	.2624652	241.3502
#2	.0070697	.0050523	254.5163	.2048495	.1199025	.2605141	244.8725
#3	.0068451	.0047542	254.3977	.2032226	.1198602	.2604131	244.8648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.406481	131.0832	.2074844	.0055428	3.537322	.3081493	.7151853
Stddev	.022570	.1052	.0007016	.0002995	.008182	.0013259	.0014787
%RSD	.5121958	.0802839	.3381410	5.402636	.2313052	.4302651	.2067537

#1	4.382744	131.0997	.2077636	.0051972	3.543224	.3095351	.7146421
#2	4.427666	131.1792	.2080035	.0057045	3.540760	.3080199	.7168587
#3	4.409033	130.9707	.2066862	.0057266	3.527982	.3068929	.7140550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.984277	-.012232	.0029955	.0072267	2.979446	5.263127	7.361137
Stddev	.047301	.008223	.0009727	.0010429	.002855	.020025	.012459
%RSD	.5264843	67.22258	32.47091	14.43105	.0958132	.3804824	.1692553

#1	8.958450	-.020810	.0023454	.0071290	2.976803	5.244778	7.347619
#2	8.955513	-.011469	.0025274	.0062360	2.982474	5.260116	7.372159
#3	9.038869	-.004418	.0041137	.0083149	2.979063	5.284488	7.363633

Sample Name: O4837-09 Acquired: 10/13/2023 14:11:55 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.685490	.1413490	.0833814
Stddev	.006911	.0007711	.0010574
%RSD	.2573591	.5455651	1.268087

#1	2.689874	.1415104	.0844200
#2	2.677522	.1405100	.0834179
#3	2.689072	.1420267	.0823062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.922	46535.31	11132.17	2380.073	2369.969
Stddev	1.488	115.10	24.39	6.272	2.489
%RSD	.0596760	.2473444	.2191363	.2635253	.1050087

#1	2494.586	46663.84	11116.83	2386.107	2372.842
#2	2494.963	46500.36	11119.37	2373.587	2368.497
#3	2492.217	46441.74	11160.30	2380.525	2368.567

Sample Name: O4839-01DUP Acquired: 10/13/2023 14:19:27 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-101023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253474	-.007425	.0995586	.0221711	-.005997	120.9882
Stddev	.0027761	.002977	.0026093	.0028483	.001695	.4317
%RSD	10.95225	40.09096	2.620910	12.84708	28.25480	.3568127

#1	.0271519	-.008977	.0977670	.0213984	-.005859	120.5379
#2	.0267397	-.009305	.0983566	.0253260	-.004376	121.0282
#3	.0221507	-.003993	.1025524	.0197888	-.007757	121.3985

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5280285	.0098587	.0106235	51.60752	.2144068	.1975279
Stddev	.0005458	.0000336	.0001435	.05775	.0003428	.0003841
%RSD	.1033654	.3412059	1.350941	.1119100	.1599017	.1944386

#1	.5274352	.0098946	.0104983	51.59718	.2142221	.1971038
#2	.5281410	.0098279	.0105921	51.55563	.2141959	.1978522
#3	.5285092	.0098535	.0107801	51.66974	.2148024	.1976278

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3402085	291.5104	2.957044	53.17108	.2305149	.0066527
Stddev	.0011950	1.3670	.012593	.19100	.0003050	.0003525
%RSD	.3512616	.4689411	.4258735	.3592150	.1323009	5.298032

#1	.3407200	290.8039	2.946287	52.95399	.2302206	.0063415
#2	.3410626	290.6412	2.953948	53.24589	.2308296	.0065810
#3	.3388428	293.0861	2.970897	53.31334	.2304944	.0070354

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.330497	.3837100	.4570212	15.24467	.1132010	.0094282
Stddev	.018423	.0026936	.0033137	.08026	.0042016	.0003036
%RSD	.2211481	.7019773	.7250550	.5264467	3.711579	3.220619

#1	8.347824	.3842323	.4600298	15.26767	.1150236	.0097662
#2	8.311146	.3807936	.4534696	15.15543	.1083960	.0093402
#3	8.332523	.3861042	.4575643	15.31091	.1161835	.0091783

Sample Name: O4839-01DUP Acquired: 10/13/2023 14:19:27 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-101023 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009503	6.602754	4.414835	F 10.71958	2.953414	.0911097
Stddev	.000779	.016823	.005724	.01262	.013126	.0019716
%RSD	8.202410	.2547863	.1296525	.1176941	.4444302	2.164008

#1	-.010401	6.583587	4.415682	10.70534	2.957253	.0913302
#2	-.009000	6.615072	4.420089	10.72935	2.938796	.0929618
#3	-.009108	6.609604	4.408735	10.72406	2.964192	.0890371

Elem	Sr4077
Units	ppm
Avg	-.183070
Stddev	.001264
%RSD	.6902142

#1	-.182479
#2	-.182210
#3	-.184521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3213.566	59777.17	14669.85	3104.914	2346.069
Stddev	2.527	108.43	42.78	12.877	2.272
%RSD	.0786395	.1813918	.2916049	.4147415	.0968563

#1	3212.965	59850.62	14719.11	3091.881	2347.023
#2	3211.394	59828.25	14642.00	3117.630	2347.709
#3	3216.340	59652.63	14648.45	3105.230	2343.475

Sample Name: O4839-01LX5 Acquired: 10/13/2023 14:23:13 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086541	.0001445	.0162247	.0052605	-.001791	29.32998	.1272375
Stddev	.0013791	.0034593	.0016151	.0048713	.001492	.11011	.0006230
%RSD	15.93582	2394.136	9.954609	92.60141	83.27238	.3754046	.4896702

#1	.0079094	-.003149	.0164335	.0042531	-.002646	29.23037	.1277783
#2	.0078074	-.000167	.0177253	.0105567	-.000069	29.31136	.1273780
#3	.0102455	.003749	.0145154	.0009717	-.002660	29.44821	.1265562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023721	-.000085	15.16283	.0510113	.0351023	.0874725	71.50429
Stddev	.0000782	.000102	.06681	.0003452	.0003355	.0003859	.63167
%RSD	3.296654	120.7906	.4405963	.6767959	.9556228	.4411661	.8833981

#1	.0024574	-.000039	15.23776	.0511212	.0353084	.0872303	70.80345
#2	.0023038	-.000013	15.10948	.0506245	.0347152	.0872697	72.02970
#3	.0023550	-.000202	15.14125	.0512882	.0352833	.0879175	71.67972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7907881	13.42776	.0410113	.0019263	1.644517	.1027598	.1135768
Stddev	.0034986	.03146	.0004526	.0003031	.014106	.0018619	.0003791
%RSD	.4424238	.2342556	1.103672	15.73371	.8577457	1.811866	.3337801

#1	.7870670	13.44033	.0404889	.0022426	1.644453	.1028002	.1136042
#2	.7912866	13.39196	.0412876	.0018977	1.658655	.1008781	.1139414
#3	.7940107	13.45098	.0412574	.0016385	1.630444	.1046011	.1131847

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.726658	.0111478	.0015891	-.003319	1.621624	1.097093	2.177353
Stddev	.071125	.0014056	.0003835	.000265	.003512	.011904	.010484
%RSD	1.908542	12.60860	24.13516	7.972219	.2165625	1.085064	.4814810

#1	3.679717	.0095542	.0011476	-.003230	1.618501	1.104847	2.188204
#2	3.808491	.0116779	.0017802	-.003617	1.620945	1.103045	2.167280
#3	3.691767	.0122112	.0018396	-.003111	1.625425	1.083386	2.176575

Sample Name: O4839-01LX5 Acquired: 10/13/2023 14:23:13 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12423 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8730902	.0212984	-.042921
Stddev	.0042348	.0032869	.000992
%RSD	.4850335	15.43268	2.311849

#1	.8777282	.0193299	-.041785
#2	.8721129	.0250929	-.043619
#3	.8694295	.0194723	-.043359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.411	48344.61	11025.11	2457.467	2836.133
Stddev	1.070	114.50	63.91	12.198	7.664
%RSD	.0413386	.2368378	.5796619	.4963769	.2702108

#1	2587.532	48460.63	10980.53	2451.109	2828.796
#2	2589.602	48231.70	11098.33	2449.761	2844.086
#3	2588.098	48341.52	10996.48	2471.531	2835.518

Sample Name: O4839-01MS Acquired: 10/13/2023 14:27:09 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-101023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5773025	1.973912	1.063632	1.445726	.5164132	117.2807
Stddev	.0028544	.007599	.004175	.009788	.0016270	.2745
%RSD	.4944301	.3849554	.3924902	.6770502	.3150658	.2340238

#1	.5750075	1.966159	1.065725	1.443417	.5146803	117.0037
#2	.5764012	1.974230	1.058825	1.437299	.5166512	117.5525
#3	.5804987	1.981346	1.066345	1.456463	.5179082	117.2859

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6343575	.1356127	.2137451	50.72576	.4655798	.3951812
Stddev	.0002915	.0003691	.0003685	.09120	.0009065	.0011236
%RSD	.0459437	.2721604	.1724218	.1797827	.1946944	.2843169

#1	.6341802	.1358122	.2133561	50.74529	.4665015	.3947311
#2	.6346939	.1358390	.2137902	50.80561	.4646894	.3943524
#3	.6341984	.1351867	.2140890	50.62638	.4655485	.3964600

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5034274	300.9641	3.187315	49.50289	.7243804	.0561562
Stddev	.0015716	2.0652	.016021	.13353	.0013256	.0003110
%RSD	.3121851	.6861855	.5026355	.2697401	.1829960	.5537939

#1	.5050701	299.0388	3.168816	49.38218	.7245972	.0558021
#2	.5019382	300.7081	3.196592	49.64632	.7229598	.0563850
#3	.5032738	303.1453	3.196538	49.48016	.7255843	.0562814

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.446547	.5524507	.6410951	22.57095	.2301299	.2674995
Stddev	.042610	.0013043	.0018195	.05959	.0065938	.0011258
%RSD	.5722164	.2360858	.2838124	.2640263	2.865269	.4208563

#1	7.457393	.5510200	.6393505	22.62851	.2260414	.2674491
#2	7.399562	.5527589	.6429813	22.57482	.2266116	.2663997
#3	7.482687	.5535733	.6409536	22.50951	.2377367	.2686496

Sample Name: O4839-01MS Acquired: 10/13/2023 14:27:09 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-101023 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7232678	6.825887	9.061214	F 17.49346	2.913642	.2084163
Stddev	.0036447	.013798	.013567	.03542	.008918	.0006178
%RSD	.5039173	.2021466	.1497235	.2024993	.3060739	.2964206

#1	.7196566	6.816170	9.045865	17.47075	2.903799	.2088624
#2	.7232018	6.841681	9.071602	17.47535	2.915943	.2086753
#3	.7269451	6.819811	9.066175	17.53428	2.921184	.2077111

Elem	Sr4077
Units	ppm
Avg	-.063400
Stddev	.001734
%RSD	2.734720

#1	-.061887
#2	-.063020
#3	-.065292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.613	59280.51	14598.16	3068.924	2360.533
Stddev	4.369	74.83	54.66	4.079	3.068
%RSD	.1370973	.1262337	.3744015	.1329129	.1299759

#1	3188.679	59205.16	14583.94	3072.323	2363.388
#2	3189.565	59354.81	14552.03	3064.401	2360.921
#3	3181.594	59281.57	14658.52	3070.048	2357.289

Sample Name: O4839-01 Acquired: 10/13/2023 14:35:04 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-101023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215791	-.007583	.0915606	.0204405	-.004395	109.8646
Stddev	.0021847	.005766	.0024483	.0064408	.001790	.2652
%RSD	10.12415	76.04311	2.674012	31.51011	40.73946	.2413590

#1	.0240501	-.000925	.0928608	.0248854	-.003779	109.5607
#2	.0199036	-.010975	.0930845	.0233820	-.006412	109.9846
#3	.0207836	-.010848	.0887364	.0130541	-.002994	110.0486

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4896850	.0091659	.0101806	56.90664	.1888088	.1958307
Stddev	.0007890	.0000475	.0002306	.05475	.0002390	.0018013
%RSD	.1611255	.5180131	2.265214	.0962104	.1265757	.9198042

#1	.4905953	.0091411	.0099914	56.87097	.1887378	.1937509
#2	.4892624	.0091359	.0101129	56.96968	.1890752	.1968533
#3	.4891972	.0092206	.0104375	56.87928	.1886133	.1968880

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3230221	276.6979	2.914157	49.47002	.2226313	.0056396
Stddev	.0011266	1.6732	.007433	.05845	.0012186	.0003036
%RSD	.3487751	.6046924	.2550510	.1181614	.5473479	5.382608

#1	.3217961	274.9345	2.905932	49.40567	.2213013	.0052999
#2	.3232583	278.2633	2.916144	49.51984	.2236941	.0058844
#3	.3240118	276.8958	2.920394	49.48456	.2228986	.0057344

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.446490	.3930577	.4256789	14.26105	.1030244	.0076999
Stddev	.012772	.0023340	.0021762	.08129	.0063247	.0005798
%RSD	.1981285	.5938175	.5112343	.5700126	6.139065	7.530327

#1	6.442347	.3904706	.4242051	14.17783	.0969576	.0070371
#2	6.460820	.3950054	.4281784	14.34026	.1095789	.0081130
#3	6.436304	.3936972	.4246531	14.26508	.1025368	.0079498

Sample Name: O4839-01 Acquired: 10/13/2023 14:35:04 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-101023 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006591	6.047203	4.285884	F 12.55867	5.365772	.0825849
Stddev	.001594	.011895	.039033	.09040	.027507	.0011758
%RSD	24.17819	.1966989	.9107334	.7198182	.5126410	1.423786

#1	-.004814	6.033468	4.244362	12.45506	5.334045	.0816034
#2	-.007894	6.054063	4.321828	12.59941	5.382947	.0822632
#3	-.007064	6.054078	4.291462	12.62152	5.380323	.0838881

Elem	Sr4077
Units	ppm
Avg	-.168796
Stddev	.001669
%RSD	.9886683

#1	-.167001
#2	-.170300
#3	-.169088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3286.835	60997.25	14662.64	3169.058	2411.664
Stddev	8.893	88.56	70.33	5.964	12.738
%RSD	.2705721	.1451896	.4796355	.1882084	.5281808

#1	3297.072	60900.37	14590.50	3175.132	2426.320
#2	3281.017	61017.35	14731.00	3163.209	2405.412
#3	3282.415	61074.04	14666.42	3168.833	2403.260

Sample Name: CCV02 Acquired: 10/13/2023 14:50:38 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.081104	5.206952	4.910765	5.359337	5.063775	9.867939	9.558989
Stddev	.008362	.016322	.015245	.023144	.029822	.029203	.025601
%RSD	.1645767	.3134703	.3104462	.4318418	.5889296	.2959358	.2678176

#1	5.075206	5.211101	4.917958	5.332773	5.032929	9.855725	9.539825
#2	5.077431	5.188956	4.893254	5.370091	5.065941	9.846826	9.549078
#3	5.090674	5.220799	4.921083	5.375148	5.092455	9.901266	9.588063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2457281	2.529999	24.31639	1.027868	2.587320	1.312555	5.303049
Stddev	.0002087	.006827	.03450	.000830	.004753	.002023	.041785
%RSD	.0849161	.2698354	.1418965	.0807593	.1836868	.1541278	.7879344

#1	.2455060	2.528092	24.31416	1.027087	2.587868	1.310446	5.255951
#2	.2459201	2.524327	24.28306	1.028740	2.582318	1.312742	5.317526
#3	.2457583	2.537576	24.35196	1.027777	2.591775	1.314479	5.335670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.528403	23.59617	2.528031	1.218214	25.62405	2.437149	2.572502
Stddev	.011030	.09086	.007916	.000442	.03343	.009309	.008948
%RSD	.4362242	.3850620	.3131216	.0362869	.1304617	.3819669	.3478190

#1	2.517176	23.54317	2.527239	1.217987	25.59809	2.427538	2.564982
#2	2.528811	23.54427	2.520541	1.217931	25.61227	2.437785	2.582398
#3	2.539223	23.70109	2.536313	1.218723	25.66177	2.446123	2.570127

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.67606	4.585843	5.137960	5.062901	4.590063	5.362799	5.110326
Stddev	.08976	.007275	.015104	.014144	.014441	.001905	.028362
%RSD	.3495794	.1586469	.2939753	.2793565	.3146238	.0355247	.5549967

#1	25.63971	4.589675	5.123422	5.055806	4.573949	5.361633	5.134031
#2	25.61019	4.577452	5.136884	5.053710	4.594404	5.364998	5.078904
#3	25.77830	4.590400	5.153573	5.079188	4.601837	5.361767	5.118042

Sample Name: CCV02 Acquired: 10/13/2023 14:50:38 Type: Unk
 Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.145799	4.756904	5.180853
Stddev	.004540	.008359	.003329
%RSD	.0882225	.1757229	.0642606

#1	5.150942	4.749716	5.181759
#2	5.144110	4.754920	5.177165
#3	5.142347	4.766077	5.183636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.416	40899.30	9574.223	2104.759	2583.417
Stddev	4.779	60.50	19.616	6.706	5.096
%RSD	.2161865	.1479333	.2048842	.3186166	.1972620

#1	2215.668	40909.68	9576.109	2112.426	2583.675
#2	2209.257	40953.94	9592.828	2099.983	2588.379
#3	2206.324	40834.28	9553.732	2101.869	2578.197

Sample Name: CCB02 Acquired: 10/13/2023 14:54:26 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060915	-.000215	-.001377	.0011522	-.000980	-.022497	.0030914
Stddev	.0014306	.001818	.001643	.0089091	.000928	.001976	.0007849
%RSD	23.48562	844.1892	119.3496	773.2499	94.66763	8.782964	25.38930

#1	.0067373	-.002308	-.002598	.0005184	-.002050	-.020242	.0033754
#2	.0044519	.000692	.000491	.0103612	-.000503	-.023325	.0036947
#3	.0070855	.000970	-.002023	-.007423	-.000388	-.023925	.0022040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000744	-.000173	.0526994	.0000408	.0001721	-.000352	-.000748
Stddev	.0000242	.000022	.0934564	.0005701	.0001302	.000162	.006893
%RSD	32.52623	12.69064	177.3386	1397.140	75.63740	46.09051	921.2273

#1	.0000888	-.000182	.1587960	.0005030	.0003112	-.000378	-.001414
#2	.0000879	-.000189	.0167312	.0002157	.0001518	-.000178	.006454
#3	.0000464	-.000148	-.017429	-.000596	.0000532	-.000499	-.007284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0110386	-.000079	.0007334	.0146288	-.001853	.0000122
Stddev	.000439	.0224100	.000144	.0002795	.0098389	.000549	.0004504
%RSD	877.9651	203.0152	181.8144	38.11648	67.25720	29.63240	3685.181

#1	-.000487	.0350393	-.000017	.0010515	.0254382	-.001281	.0002415
#2	-.000053	-.009339	.000023	.0006216	.0122526	-.002376	.0003019
#3	.000390	.007416	-.000244	.0005269	.0061956	-.001903	-.000507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4854284	.0068916	.0018437	.0009036	.0016599	.1052695	-.000179
Stddev	.0581425	.0013241	.0005189	.0009418	.0011787	.0102647	.004212
%RSD	11.97756	19.21338	28.14503	104.2235	71.01062	9.750860	2353.963

#1	.5508613	.0081272	.0020745	.0018936	.0025354	.1170794	-.003950
#2	.4396947	.0070536	.0022072	.0007983	.0021245	.1002348	-.000953
#3	.4657293	.0054939	.0012494	.0000189	.0003197	.0984942	.004366

Sample Name: CCB02 Acquired: 10/13/2023 14:54:26 Type: Unk
 Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004626	-.008552	.0005322
Stddev	.0044352	.000909	.0004751
%RSD	958.7443	10.62857	89.27019

#1	.0008407	-.007539	.0010757
#2	.0046967	-.009295	.0003256
#3	-.004150	-.008823	.0001954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.813	42426.23	9829.726	2197.963	2801.604
Stddev	5.331	83.04	18.356	7.227	8.472
%RSD	.2341626	.1957391	.1867382	.3288005	.3024022

#1	2277.974	42472.28	9848.962	2198.576	2802.778
#2	2281.469	42330.36	9812.400	2204.865	2809.428
#3	2270.997	42476.04	9827.817	2190.450	2792.606

Sample Name: O4839-01MSD Acquired: 10/13/2023 14:58:27 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-101023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5661967	2.013444	1.063970	1.421181	.5121358	118.0041
Stddev	.0017302	.007938	.000391	.009015	.0016040	.1520
%RSD	.3055881	.3942449	.0367537	.6343228	.3131938	.1287913

#1	.5679618	2.020460	1.064349	1.421661	.5139024	117.8306
#2	.5661248	2.004828	1.063993	1.429946	.5107708	118.1139
#3	.5645036	2.015042	1.063568	1.411936	.5117342	118.0677

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6230479	.1399835	.2126433	50.64703	.4653626	.3932128
Stddev	.0020278	.0003084	.0005341	.04765	.0013223	.0011318
%RSD	.3254699	.2203045	.2511654	.0940888	.2841455	.2878253

#1	.6213448	.1399120	.2129277	50.65479	.4659643	.3937232
#2	.6225077	.1397172	.2120272	50.69033	.4662770	.3919157
#3	.6252911	.1403214	.2129750	50.59598	.4638464	.3939995

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5041903	294.2058	3.272058	49.42114	.7209508	.0551502
Stddev	.0000628	1.2593	.001574	.05036	.0006364	.0003801
%RSD	.0124556	.4280252	.0481128	.1018901	.0882779	.6892103

#1	.5041784	293.4885	3.270581	49.36680	.7215996	.0547708
#2	.5042582	295.6599	3.273714	49.46623	.7209254	.0551487
#3	.5041343	293.4691	3.271880	49.43037	.7203275	.0555310

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.296906	.5528783	.6335706	21.95842	.2142782	.2679147
Stddev	.040594	.0034369	.0009052	.09909	.0055605	.0002965
%RSD	.5563121	.6216340	.1428657	.4512662	2.595012	.1106505

#1	7.283785	.5496372	.6325962	21.88577	.2110922	.2678722
#2	7.342437	.5564822	.6337307	22.07130	.2206989	.2676419
#3	7.264495	.5525156	.6343851	21.91819	.2110435	.2682302

Sample Name: O4839-01MSD Acquired: 10/13/2023 14:58:27 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-101023 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7195906	6.708928	8.786471	F 16.92143	2.825701	.2080045
Stddev	.0014061	.006540	.087277	.02173	.008378	.0017601
%RSD	.1954085	.0974831	.9933069	.1284311	.2964908	.8461689
#1	.7211714	6.704304	8.773254	16.92722	2.831865	.2062472
#2	.7184791	6.716411	8.879603	16.89739	2.816162	.2097673
#3	.7191215	6.706070	8.706557	16.93968	2.829077	.2079989

Elem	Sr4077
Units	ppm
Avg	-.051654
Stddev	.000904
%RSD	1.749489
#1	-.050959
#2	-.052676
#3	-.051327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.398	59228.49	14050.29	3106.467	2385.875
Stddev	1.126	193.96	10.75	7.826	1.362
%RSD	.0349307	.3274807	.0764859	.2519160	.0570846
#1	3224.417	59306.86	14057.92	3109.893	2384.522
#2	3225.515	59007.60	14054.94	3097.512	2385.858
#3	3223.262	59371.00	14038.00	3111.995	2387.246

Sample Name: O4839-01A Acquired: 10/13/2023 15:02:11 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5863685	2.131855	1.103172	1.464938	.5346013	110.4795
Stddev	.0018092	.008290	.001467	.001315	.0016401	.2110
%RSD	.3085411	.3888465	.1329682	.0897407	.3067905	.1909666

#1	.5884430	2.134368	1.102657	1.464820	.5333492	110.2482
#2	.5851180	2.138597	1.104827	1.463686	.5339970	110.5290
#3	.5855445	2.122600	1.102033	1.466307	.5364579	110.6614

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6075219	.1409887	.2206234	56.70020	.4514014	.4071691
Stddev	.0018363	.0006719	.0001243	.04430	.0020958	.0002925
%RSD	.3022596	.4765528	.0563641	.0781251	.4642985	.0718288

#1	.6056097	.1412763	.2207558	56.75135	.4534021	.4074391
#2	.6092714	.1402209	.2205091	56.67442	.4492218	.4072098
#3	.6076845	.1414689	.2206054	56.67483	.4515803	.4068584

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5260832	269.5905	3.051057	50.12851	.7376855	.0552544
Stddev	.0006532	.7235	.006389	.00928	.0020873	.0003246
%RSD	.1241590	.2683784	.2094087	.0185189	.2829527	.5875417

#1	.5257197	269.2032	3.052736	50.12624	.7393023	.0550123
#2	.5256926	270.4252	3.043996	50.12057	.7384250	.0556233
#3	.5268373	269.1430	3.056439	50.13872	.7353291	.0551277

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.204704	.5808646	.5504540	20.43744	.2513983	.2809205
Stddev	.030164	.0026453	.0013976	.15187	.0035721	.0004669
%RSD	.3676471	.4553986	.2539054	.7430879	1.420880	.1661986

#1	8.213671	.5785806	.5508768	20.35201	.2494541	.2814572
#2	8.229368	.5802502	.5488938	20.61278	.2555208	.2806079
#3	8.171073	.5837630	.5515914	20.34753	.2492201	.2806964

Sample Name: O4839-01A Acquired: 10/13/2023 15:02:11 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12423 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7385204	6.057887	4.716714	F 18.68576	5.134937	.2084588
Stddev	.0026579	.009694	.015766	.02111	.017577	.0027200
%RSD	.3598993	.1600231	.3342676	.1129816	.3422978	1.304809

#1	.7405901	6.051776	4.700525	18.66718	5.154600	.2078442
#2	.7394481	6.069064	4.732021	18.70871	5.120750	.2060987
#3	.7355229	6.052820	4.717597	18.68138	5.129462	.2114335

Elem	Sr4077
Units	ppm
Avg	-.020854
Stddev	.001061
%RSD	5.088145

#1	-.020481
#2	-.022051
#3	-.020029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3269.369	61458.07	14243.30	3174.355	2411.194
Stddev	5.339	199.75	83.46	17.348	1.606
%RSD	.1632949	.3250179	.5859819	.5465171	.0666088

#1	3274.752	61227.44	14178.32	3154.354	2412.182
#2	3269.281	61570.96	14337.43	3185.325	2409.341
#3	3264.075	61575.82	14214.14	3183.387	2412.059

Sample Name: O4841-01 Acquired: 10/13/2023 15:05:54 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: G-1-(5-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698823	-.001378	2.192326	.0287796	-.004073	183.2692
Stddev	.0025337	.002585	.002546	.0012349	.004262	.3883
%RSD	3.625609	187.5974	.1161231	4.291014	104.6355	.2118940

#1	.0670856	-.001822	2.190241	.0300677	.000701	182.8237
#2	.0720245	.001400	2.191574	.0286654	-.005426	183.5366
#3	.0705367	-.003712	2.195163	.0276057	-.007495	183.4472

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.710319	.0108427	.0079395	412.4461	.5974808	.2064368
Stddev	.003318	.0002272	.0002690	3.8270	.0008465	.0005549
%RSD	.1939911	2.095377	3.388394	.9278724	.1416808	.2687924

#1	1.710792	.0109205	.0082246	408.3789	.5975276	.2069936
#2	1.713376	.0110207	.0076902	412.9834	.5966119	.2058839
#3	1.706790	.0105868	.0079036	415.9761	.5983030	.2064329

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7522505	413.3268	5.770213	158.5880	.5091166	.0110955
Stddev	.0006817	.6027	.025541	.2423	.0012692	.0002773
%RSD	.0906150	.1458237	.4426415	.1528032	.2492934	2.499573

#1	.7528837	414.0216	5.741767	158.3125	.5077125	.0110495
#2	.7515290	413.0141	5.791180	158.7682	.5094551	.0108440
#3	.7523387	412.9446	5.777691	158.6833	.5101823	.0113930

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70827	.7350531	2.055167	57.57391	.0472384	.0453113
Stddev	.07900	.0078401	.004424	.48303	.0104752	.0005311
%RSD	.7377031	1.066606	.2152476	.8389821	22.17508	1.171999

#1	10.79850	.7328468	2.059903	58.10090	.0590147	.0452029
#2	10.65158	.7285526	2.054455	57.15219	.0389591	.0458882
#3	10.67474	.7437600	2.051142	57.46864	.0437414	.0448429

Sample Name: O4841-01 Acquired: 10/13/2023 15:05:54 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: G-1-(5-10) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351196	F 12.04340	5.984806	9.468075	F 14.51475	.1975764
Stddev	.0019264	.00286	.022717	.023909	.00961	.0031134
%RSD	5.485359	.0237831	.3795781	.2525272	.0662372	1.575776

#1	.0370541	12.04093	6.004249	9.469158	14.50415	.1961640
#2	.0351033	12.04654	5.959835	9.443643	14.51716	.1954196
#3	.0332013	12.04273	5.990332	9.491425	14.52292	.2011457

Elem	Sr4077
Units	ppm
Avg	.7259508
Stddev	.0051149
%RSD	.7045789

#1	.7201792
#2	.7299224
#3	.7277507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.314	43716.20	10938.17	2281.314	2225.063
Stddev	4.998	79.66	60.16	5.930	5.166
%RSD	.2091850	.1822200	.5500040	.2599398	.2321578

#1	2394.882	43662.63	11007.60	2274.854	2230.861
#2	2385.214	43807.74	10905.38	2286.511	2223.379
#3	2387.846	43678.23	10901.52	2282.575	2220.950

Sample Name: O4841-02 Acquired: 10/13/2023 15:09:46 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M-3(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218069	-.005662	.9842240	.0318904	-.006000	198.1665
Stddev	.0027270	.003390	.0028229	.0069813	.003293	.4016
%RSD	12.50515	59.87277	.2868161	21.89152	54.87772	.2026536

#1	.0227521	-.007798	.9830444	.0284363	-.008793	197.7348
#2	.0187331	-.001753	.9874454	.0399255	-.002370	198.2355
#3	.0239356	-.007435	.9821821	.0273096	-.006838	198.5291

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.638605	.0106807	.0063213	110.0747	.5762561	.2482584
Stddev	.006463	.0000291	.0006611	.1903	.0031152	.0002853
%RSD	.3944158	.2725787	10.45889	.1728559	.5405910	.1149330

#1	1.631172	.0106483	.0069261	109.8560	.5726594	.2485414
#2	1.641752	.0107048	.0064224	110.1657	.5780026	.2482631
#3	1.642893	.0106890	.0056155	110.2023	.5781061	.2479708

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6428080	423.1157	5.611375	107.0284	.5412973	.0110567
Stddev	.0026408	1.9187	.010748	.2052	.0017113	.0004877
%RSD	.4108225	.4534602	.1915472	.1917597	.3161474	4.410992

#1	.6442967	420.9618	5.609315	106.9000	.5394437	.0105337
#2	.6397590	423.7435	5.601806	106.9200	.5416313	.0111374
#3	.6443684	424.6418	5.623005	107.2651	.5428170	.0114991

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.689609	.6930791	1.331127	67.54718	.0001249	.0107096
Stddev	.011444	.0085832	.009896	.29978	.0045958	.0005670
%RSD	.2440340	1.238413	.7433955	.4438099	3680.210	5.294278

#1	4.676442	.6852709	1.320192	67.20104	-.005093	.0102682
#2	4.697161	.6916968	1.339465	67.72277	.001898	.0113490
#3	4.695224	.7022695	1.333724	67.71774	.003570	.0105114

Sample Name: O4841-02 Acquired: 10/13/2023 15:09:46 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M-3(0-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015987	F 15.14237	5.833853	9.566037	9.008387	.1973976
Stddev	.0025244	.03230	.004455	.017774	.052724	.0026697
%RSD	157.8982	.2133030	.0763655	.1857982	.5852742	1.352421

#1	.0043217	15.11980	5.832013	9.562747	8.970878	.1950174
#2	.0011383	15.12793	5.830613	9.550137	8.985612	.2002841
#3	-.000664	15.17937	5.838933	9.585225	9.068669	.1968912

Elem	Sr4077
Units	ppm
Avg	-.081527
Stddev	.002104
%RSD	2.581111

#1	-.079099
#2	-.082643
#3	-.082837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2523.708	45956.04	11284.72	2408.738	2309.574
Stddev	3.383	134.78	24.09	13.659	3.416
%RSD	.1340380	.2932875	.2135175	.5670638	.1479119

#1	2520.155	46097.31	11276.95	2423.741	2313.496
#2	2524.079	45941.96	11311.74	2397.024	2307.976
#3	2526.890	45828.85	11265.47	2405.449	2307.250

Sample Name: O4844-01 Acquired: 10/13/2023 15:13:30 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-603-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218762	.0022281	.0610309	.0086757	-.004567	86.93973	.3739428
Stddev	.0035525	.0015409	.0016866	.0015709	.003999	.22885	.0019177
%RSD	16.23921	69.15551	2.763447	18.10667	87.57726	.2632306	.5128215

#1	.0179946	.0038733	.0593626	.0101809	-.005358	86.68288	.3725048
#2	.0226678	.0008188	.0609948	.0070465	-.000231	87.01435	.3761201
#3	.0249661	.0019922	.0627352	.0087997	-.008112	87.12196	.3732036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085076	.0017520	16.15001	.1666565	.0701615	.1320333	161.5354
Stddev	.0001524	.0001480	.04011	.0002409	.0006328	.0004380	1.1459
%RSD	1.791764	8.448143	.2483702	.1445441	.9018775	.3317308	.7093798

#1	.0086438	.0018758	16.19632	.1664355	.0694324	.1323974	160.4079
#2	.0083429	.0017921	16.12731	.1669133	.0704840	.1315472	162.6989
#3	.0085362	.0015880	16.12639	.1666208	.0705680	.1321552	161.4995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.979938	28.94966	.1298570	.0038240	3.157311	.2272922	.2137043
Stddev	.008958	.09502	.0008971	.0002902	.021458	.0012056	.0003895
%RSD	.2250688	.3282352	.6908347	7.588003	.6796345	.5304360	.1822745

#1	3.970368	28.84016	.1289696	.0039102	3.152904	.2275231	.2133404
#2	3.981324	29.01039	.1298378	.0040614	3.180630	.2259878	.2136573
#3	3.988122	28.99844	.1307635	.0035005	3.138398	.2283657	.2141152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.03046	.0070656	.0015354	-.000838	2.801604	9.943037	5.358651
Stddev	.07703	.0059973	.0006610	.000307	.007306	.055004	.002901
%RSD	.6403049	84.88024	43.05088	36.55984	.2607940	.5531877	.0541367

#1	12.01308	.0019399	.0008037	-.000725	2.793177	9.894875	5.361940
#2	12.11470	.0136611	.0020894	-.000605	2.805451	10.00297	5.357555
#3	11.96361	.0055957	.0017132	-.001185	2.806183	9.93126	5.356457

Sample Name: O4844-01 Acquired: 10/13/2023 15:13:30 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-603-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4810936	.0635311	-.087511
Stddev	.0032476	.0010393	.001313
%RSD	.6750515	1.635906	1.500558

#1	.4790055	.0629631	-.086073
#2	.4794401	.0647307	-.088647
#3	.4848352	.0628996	-.087813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.439	48494.06	11581.54	2576.166	2476.767
Stddev	4.253	179.06	32.63	2.367	7.301
%RSD	.1590942	.3692442	.2817534	.0918950	.2947757

#1	2674.043	48675.15	11586.23	2578.833	2478.342
#2	2677.358	48317.10	11611.58	2574.311	2483.152
#3	2668.916	48489.94	11546.82	2575.356	2468.807

Sample Name: O4844-05 Acquired: 10/13/2023 15:17:17 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-603-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191725	.0016400	.0568625	.0101473	-.004811	80.56105	.4693516
Stddev	.0055946	.0020668	.0012649	.0037642	.000933	.24918	.0014203
%RSD	29.18036	126.0257	2.224485	37.09493	19.38716	.3093079	.3026129

#1	.0127245	.0028669	.0573642	.0089627	-.003982	80.27341	.4704041
#2	.0220544	.0027993	.0577995	.0071180	-.004629	80.69872	.4699147
#3	.0227386	-.000746	.0554237	.0143613	-.005821	80.71104	.4677361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092909	.0016861	16.99670	.1854683	.0743769	.2130914	159.5843
Stddev	.0000770	.0000533	.04174	.0007523	.0002381	.0005561	.5116
%RSD	.8283475	3.161206	.2455799	.4056284	.3201374	.2609507	.3205870

#1	.0093556	.0016250	17.04268	.1862621	.0744050	.2131616	159.0055
#2	.0093113	.0017099	16.98622	.1847659	.0741261	.2136090	159.9762
#3	.0092058	.0017233	16.96120	.1853770	.0745998	.2125035	159.7711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.686355	29.57693	.1396624	.0036748	3.167338	.2237624	.2157825
Stddev	.011549	.10115	.0006954	.0007103	.014690	.0010304	.0009479
%RSD	.2464342	.3419889	.4979074	19.32800	.4637900	.4604684	.4392644

#1	4.675509	29.46152	.1403674	.0028645	3.168544	.2249491	.2165711
#2	4.698497	29.65018	.1396427	.0039701	3.152083	.2230950	.2147309
#3	4.685061	29.61908	.1389770	.0041897	3.181388	.2232431	.2160455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56880	.0079202	.0000920	-.002275	2.986117	9.987068	5.517670
Stddev	.05682	.0009798	.0004519	.000719	.013298	.030257	.014935
%RSD	.3900075	12.37065	491.2983	31.61476	.4453425	.3029620	.2706787

#1	14.50970	.0070233	.0003975	-.002010	2.970762	9.956842	5.501579
#2	14.57369	.0089658	-.000427	-.001725	2.993940	9.987007	5.520342
#3	14.62302	.0077714	.000305	-.003089	2.993649	10.01736	5.531089

Sample Name: O4844-05 Acquired: 10/13/2023 15:17:17 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-603-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5056849	.0684582	-.095086
Stddev	.0060995	.0014452	.000654
%RSD	1.206189	2.111076	.6880316

#1	.4988305	.0691429	-.094334
#2	.5077093	.0694338	-.095397
#3	.5105148	.0667979	-.095527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.549	49706.36	11815.20	2622.101	2551.901
Stddev	4.253	159.93	31.44	7.280	6.127
%RSD	.1559195	.3217495	.2661261	.2776271	.2400993

#1	2732.366	49608.84	11784.24	2622.569	2558.436
#2	2725.964	49890.93	11847.11	2629.136	2550.983
#3	2724.316	49619.30	11814.26	2614.599	2546.286

Sample Name: O4844-09 Acquired: 10/13/2023 15:21:05 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-603-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188514	.0001241	.0499517	.0040138	-.003681	70.05367	.3672528
Stddev	.0053110	.0036227	.0016572	.0035343	.001296	.22243	.0009035
%RSD	28.17270	2919.285	3.317678	88.05364	35.20525	.3175157	.2460174

#1	.0188316	.0029137	.0489318	.0068554	-.005147	69.81208	.3662333
#2	.0135503	-.003970	.0490593	.0000562	-.003207	70.24997	.3675706
#3	.0241722	.001429	.0518639	.0051298	-.002688	70.09897	.3679544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087407	.0015649	15.87525	.1682743	.0842768	.2175644	136.9553
Stddev	.0000613	.0000944	.04420	.0001592	.0003183	.0001559	.2817
%RSD	.7009125	6.033764	.2784130	.0946267	.3776643	.0716705	.2056763

#1	.0086868	.0014589	15.90636	.1681497	.0845061	.2174575	136.6805
#2	.0087280	.0016398	15.89474	.1684537	.0839134	.2174924	136.9418
#3	.0088074	.0015962	15.82466	.1682195	.0844108	.2177433	137.2434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.162174	33.00279	.1473377	.0033901	3.046811	.2022733	.1993493
Stddev	.019352	.11125	.0010868	.0003821	.004595	.0027122	.0001108
%RSD	.3748750	.3370970	.7376453	11.27264	.1508222	1.340843	.0555874

#1	5.140648	32.92678	.1484743	.0036444	3.050897	.2004034	.1992222
#2	5.178129	33.13048	.1463087	.0029506	3.041837	.2010327	.1994254
#3	5.167745	32.95111	.1472300	.0035753	3.047700	.2053839	.1994004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.23647	-.007033	-.000839	-.001230	2.581084	7.229550	5.029362
Stddev	.04157	.002948	.000325	.000466	.006673	.025528	.013113
%RSD	.2919778	41.91502	38.68179	37.89984	.2585222	.3531051	.2607235

#1	14.20036	-.009025	-.001204	-.001635	2.573418	7.241908	5.041984
#2	14.22713	-.008427	-.000733	-.000720	2.584245	7.200195	5.030296
#3	14.28191	-.003647	-.000582	-.001334	2.585588	7.246548	5.015808

Sample Name: O4844-09 Acquired: 10/13/2023 15:21:05 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-603-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3460819	.0649626	-.072720
Stddev	.0040646	.0018069	.000339
%RSD	1.174448	2.781480	.4661241

#1	.3434916	.0655373	-.072361
#2	.3439876	.0664123	-.072765
#3	.3507665	.0629383	-.073035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2754.031	50103.63	11688.31	2625.561	2548.395
Stddev	6.217	25.60	30.61	6.547	5.256
%RSD	.2257393	.0510898	.2618599	.2493543	.2062426

#1	2754.890	50076.85	11711.47	2632.986	2551.934
#2	2759.775	50106.21	11653.61	2620.616	2550.894
#3	2747.430	50127.85	11699.85	2623.082	2542.356

Sample Name: O4844-13 Acquired: 10/13/2023 15:28:55 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-603-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145983	.0034846	.0524755	.0106653	-.002799	65.96611	.3863572
Stddev	.0024625	.0002369	.0011025	.0035540	.001518	.21531	.0024848
%RSD	16.86857	6.797412	2.100931	33.32326	54.22906	.3263970	.6431488

#1	.0173970	.0036038	.0533513	.0102311	-.003842	65.72371	.3842558
#2	.0127639	.0036382	.0528377	.0073483	-.001058	66.03944	.3890998
#3	.0136339	.0032118	.0512375	.0144165	-.003496	66.13517	.3857161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078941	.0008673	13.15868	.1462738	.0654508	.1902315	136.3178
Stddev	.0001157	.0001808	.06204	.0003046	.0000968	.0007095	.9750
%RSD	1.465221	20.84915	.4714955	.2082619	.1478494	.3729442	.7152426

#1	.0077641	.0010325	13.23014	.1459571	.0655079	.1903888	136.7883
#2	.0079325	.0008953	13.12727	.1462997	.0655055	.1908491	135.1967
#3	.0079857	.0006741	13.11862	.1465647	.0653391	.1894566	136.9683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.556807	26.27923	.1101133	.0038726	2.702965	.1739631	.1788831
Stddev	.012796	.07688	.0004608	.0001792	.036719	.0006170	.0007731
%RSD	.2808006	.2925514	.4185060	4.627387	1.358478	.3546856	.4321995

#1	4.548722	26.20540	.1105198	.0039706	2.743383	.1734737	.1794836
#2	4.550139	26.27346	.1096127	.0036658	2.671662	.1737594	.1791549
#3	4.571559	26.35884	.1102074	.0039814	2.693851	.1746563	.1780108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.26302	.0055392	-.000336	-.000301	2.350815	8.822202	3.989208
Stddev	.06023	.0032449	.000546	.000991	.008537	.027995	.011519
%RSD	.4540927	58.58182	162.5163	329.5053	.3631384	.3173264	.2887581

#1	13.32475	.0081530	-.000163	-.001444	2.341669	8.852536	3.995113
#2	13.20442	.0019073	.000103	.000233	2.352203	8.797359	3.975933
#3	13.25989	.0065573	-.000947	.000309	2.358573	8.816712	3.996576

Sample Name: O4844-13 Acquired: 10/13/2023 15:28:55 Type: Unk
 Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-603-COMP- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3792136	.0581709	-.082289
Stddev	.0053247	.0019261	.000800
%RSD	1.404155	3.311121	.9726074

#1	.3730809	.0566499	-.082601
#2	.3826612	.0575263	-.081380
#3	.3818987	.0603367	-.082888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.529	45946.17	11094.90	2444.615	2480.521
Stddev	4.889	226.84	28.43	12.869	5.825
%RSD	.1927558	.4937069	.2562887	.5264086	.2348359

#1	2541.466	45777.21	11126.37	2429.931	2485.110
#2	2536.431	46203.99	11071.05	2453.927	2482.485
#3	2531.689	45857.31	11087.29	2449.987	2473.968

Sample Name: O4846-01 Acquired: 10/13/2023 15:32:46 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278032	-.005632	.2054994	.0144167	-.003318	92.64555
Stddev	.0018612	.000436	.0006857	.0018633	.002493	.11422
%RSD	6.694265	7.736249	.3336490	12.92455	75.14066	.1232874

#1	.0270962	-.005351	.2057753	.0131804	-.000801	92.51375
#2	.0263991	-.006134	.2047188	.0135100	-.005786	92.70723
#3	.0299144	-.005411	.2060041	.0165598	-.003366	92.71568

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4574768	.0091699	.0015399	41.37285	.1927704	.1050000
Stddev	.0004787	.0000699	.0005075	.07804	.0007186	.0002856
%RSD	.1046443	.7626225	32.95954	.1886192	.3727548	.2720232

#1	.4570755	.0091045	.0013924	41.43147	.1935890	.1048456
#2	.4580067	.0092436	.0021049	41.40281	.1924782	.1048249
#3	.4573481	.0091617	.0011225	41.28428	.1922439	.1053296

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1733238	164.8553	1.645014	38.58408	.1624927	.0049041
Stddev	.0012009	.9523	.004725	.03890	.0002755	.0003938
%RSD	.6928598	.5776523	.2872354	.1008225	.1695604	8.030574

#1	.1742272	163.7666	1.639596	38.55146	.1622190	.0044495
#2	.1719610	165.5336	1.647170	38.62713	.1627700	.0051219
#3	.1737832	165.2658	1.648277	38.57363	.1624891	.0051409

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.912014	.2957863	.4349885	17.93273	.0205802	.0007427
Stddev	.015032	.0009892	.0003596	.10870	.0031367	.0003518
%RSD	.5161929	.3344341	.0826636	.6061582	15.24112	47.36139

#1	2.924297	.2958576	.4353715	17.82585	.0174733	.0010990
#2	2.916493	.2947633	.4349357	18.04317	.0237458	.0003957
#3	2.895252	.2967379	.4346582	17.92915	.0205216	.0007334

Sample Name: O4846-01 Acquired: 10/13/2023 15:32:46 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008800	7.567248	F 10.00605	6.246220	3.011774	.0899832
Stddev	.000747	.006714	.01938	.030373	.001579	.0014096
%RSD	8.492571	.0887277	.1937153	.4862568	.0524112	1.566487

#1	-.008110	7.565473	10.02838	6.224903	3.011361	.0911783
#2	-.009594	7.574672	9.99356	6.280997	3.013518	.0903426
#3	-.008696	7.561600	9.99622	6.232761	3.010443	.0884287

Elem	Sr4077
Units	ppm
Avg	-.052531
Stddev	.000758
%RSD	1.442149

#1	-.051667
#2	-.053082
#3	-.052843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.145	48958.85	12116.16	2596.449	2437.561
Stddev	2.064	88.98	10.02	4.540	3.153
%RSD	.0763519	.1817424	.0827146	.1748377	.1293518

#1	2702.268	49059.18	12116.16	2600.509	2438.656
#2	2701.664	48889.51	12126.17	2591.548	2434.006
#3	2705.503	48927.85	12106.13	2597.291	2440.020

Sample Name: O4738-02 Acquired: 10/13/2023 15:36:35 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.0026452	-.001330	.0456719	.0024282	.0209868	4.136302
Stddev	.0031040	.005626	.0012330	.0034497	.0005840	.044866
%RSD	117.3461	422.9537	2.699759	142.0681	2.782521	1.084678

#1	.0053434	-.006199	.0470574	.0024132	.0207063	4.169284
#2	-.000747	-.002621	.0452631	.0058853	.0216581	4.154409
#3	.003339	.004829	.0446952	-.001014	.0205960	4.085212

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467545	.0002167	.0016254	9.342233	.0140267	.0032425
Stddev	.0014332	.0000926	.0001083	.094879	.0003798	.0002426
%RSD	3.065335	42.73419	6.662628	1.015593	2.707936	7.481720

#1	.0481865	.0003161	.0016388	9.441280	.0137536	.0034012
#2	.0467569	.0002010	.0015110	9.333258	.0144604	.0029632
#3	.0453202	.0001329	.0017264	9.252160	.0138659	.0033630

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1639786	8.122855	.1310819	1.823539	.0223522	.0013458
Stddev	.0009183	.115370	.0006420	.035000	.0001292	.0004366
%RSD	.5600317	1.420316	.4897544	1.919332	.5778685	32.44415

#1	.1650376	8.003783	.1312789	1.857678	.0223214	.0009562
#2	.1634028	8.234128	.1316022	1.825200	.0222413	.0018178
#3	.1634953	8.130654	.1303645	1.787738	.0224940	.0012635

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.8006	.0031746	.4459072	13.57241	.1471544	.0201731
Stddev	3.2457	.0001868	.0063564	.22478	.0017521	.0001884
%RSD	.8017973	5.884185	1.425494	1.656161	1.190659	.9340976

#1	401.0559	.0031726	.4388617	13.32094	.1460656	.0203671
#2	406.8049	.0033624	.4512115	13.75379	.1491756	.0201614
#3	406.5410	.0029888	.4476484	13.64251	.1462221	.0199907

Sample Name: O4738-02 Acquired: 10/13/2023 15:36:35 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.0079204	.0095518	7.102597	3.319631	F 102.8430	.0462857
Stddev	.0003210	.0010607	.179311	.005564	.2340	.0020818
%RSD	4.052619	11.10520	2.524582	.1676025	.2275400	4.497738

#1	.0082752	.0090665	6.896095	3.326008	102.9373	.0478363
#2	.0078359	.0107683	7.218888	3.315772	102.5766	.0471011
#3	.0076501	.0088204	7.192809	3.317112	103.0152	.0439196

Elem	Sr4077
Units	ppm
Avg	.0699827
Stddev	.0008690
%RSD	1.241696

#1	.0707662
#2	.0701337
#3	.0690481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.236	37198.21	9551.084	1993.148	2349.785
Stddev	3.004	492.60	56.850	27.855	1.160
%RSD	.1438639	1.324247	.5952223	1.397537	.0493706

#1	2084.769	37761.48	9498.429	2023.503	2350.796
#2	2089.869	36848.01	9543.462	1968.759	2350.039
#3	2090.070	36985.15	9611.361	1987.183	2348.518

Sample Name: CCV03 Acquired: 10/13/2023 15:54:24 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845457	5.022171	4.656089	5.182134	4.837511	9.486054
Stddev	.019538	.004943	.009626	.020765	.005418	.044978
%RSD	.4032252	.0984229	.2067321	.4007040	.1119996	.4741496

#1	4.828560	5.017844	4.646619	5.205452	4.833507	9.459843
#2	4.840959	5.027558	4.665863	5.175308	4.843676	9.460329
#3	4.866852	5.021110	4.655786	5.165641	4.835349	9.537989

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00918	.2337565	2.426049	23.11362	.9971750	2.494627
Stddev	.03075	.0009457	.005020	.08090	.0015873	.003862
%RSD	.3072456	.4045575	.2069039	.3500032	.1591787	.1548068

#1	10.00603	.2336513	2.420707	23.19372	.9972284	2.490188
#2	9.98012	.2328678	2.430667	23.03194	.9955617	2.497209
#3	10.04138	.2347504	2.426773	23.11520	.9987349	2.496485

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271429	5.179862	2.436136	25.96985	2.413680	1.146733
Stddev	.002490	.018516	.010730	.11435	.005710	.001014
%RSD	.1958424	.3574705	.4404690	.4403222	.2365650	.0884658

#1	1.271874	5.162876	2.428093	25.90338	2.408163	1.147867
#2	1.273667	5.199601	2.431994	25.90429	2.419565	1.145910
#3	1.268747	5.177110	2.448320	26.10189	2.413312	1.146424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67090	2.317457	2.469502	24.55667	4.654742	4.977820
Stddev	.04814	.012752	.004848	.08630	.021456	.005145
%RSD	.1951261	.5502712	.1963297	.3514261	.4609449	.1033621

#1	24.63593	2.306240	2.469219	24.55154	4.648452	4.980585
#2	24.72580	2.314803	2.474485	24.64542	4.637134	4.980991
#3	24.65095	2.331327	2.464801	24.47305	4.678640	4.971883

Sample Name: CCV03 Acquired: 10/13/2023 15:54:24 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.842191	F 4.272500	5.115021	4.820718	4.878344	4.506875
Stddev	.006316	.012224	.033120	.011250	.008892	.008294
%RSD	.1304412	.2860998	.6474952	.2333743	.1822820	.1840189

#1	4.836361	4.272225	5.077376	4.827143	4.868094	4.509288
#2	4.841311	4.260417	5.128006	4.827283	4.884000	4.497642
#3	4.848902	4.284859	5.139680	4.807727	4.882937	4.513694

Elem	Sr4077
Units	ppm
Avg	4.988793
Stddev	.015617
%RSD	.3130511

#1	4.977629
#2	4.982111
#3	5.006640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.468	39678.17	9321.431	2061.698	2552.364
Stddev	2.686	64.05	44.307	3.723	3.156
%RSD	.1233507	.1614203	.4753214	.1805834	.1236486

#1	2176.092	39663.30	9319.744	2058.616	2555.976
#2	2175.749	39748.35	9366.557	2060.644	2550.141
#3	2180.563	39622.87	9277.991	2065.834	2550.975

Sample Name: CCB03 Acquired: 10/13/2023 15:58:14 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018685	-.001968	.0008226	.0002164	.0005789	-.024819
Stddev	.0014419	.004507	.0012675	.0050306	.0016855	.016475
%RSD	77.16902	228.9785	154.0950	2324.515	291.1743	66.37875

#1	.0002036	.003235	-.000540	.0037947	.0024959	-.005893
#2	.0027092	-.004631	.001042	.0023901	-.000089	-.032617
#3	.0026926	-.004508	.001966	-.005536	-.000671	-.035946

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031193	.0000520	-.000120	.1534184	-.000316	.0001762
Stddev	.0007847	.0000557	.000093	.0903285	.000314	.0001769
%RSD	25.15558	107.1194	77.10308	58.87722	99.25010	100.4554

#1	.0038240	.0000952	-.000210	.2547165	-.000678	.0002299
#2	.0032601	.0000718	-.000126	.1242925	-.000152	.0003200
#3	.0022737	-.000011	-.000025	.0812461	-.000118	-.000021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	.0065505	.0004058	.0428459	.0002763	.0012542
Stddev	.000159	.0023193	.0003142	.0108272	.0002505	.0004946
%RSD	99.88172	35.40664	77.42869	25.27018	90.64433	39.43383

#1	-.000051	.0050488	.0000576	.0543870	.0002711	.0017691
#2	-.000341	.0092218	.0004917	.0329122	.0000285	.0012107
#3	-.000084	.0053811	.0006682	.0412385	.0005294	.0007828

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449405	.0013184	-.000122	.5810265	.0099095	.0023410
Stddev	.0243872	.0007127	.000037	.0270185	.0012503	.0007118
%RSD	54.26549	54.05943	30.61200	4.650134	12.61663	30.40597

#1	.0701720	.0020244	-.000100	.5994945	.0108208	.0031462
#2	.0431533	.0005992	-.000100	.5935685	.0104236	.0020811
#3	.0214960	.0013315	-.000165	.5500163	.0084842	.0017956

Sample Name: CCB03 Acquired: 10/13/2023 15:58:14 Type: Unk
 Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000478	.0001184	.0819524	-.003999	.0064260	F -.013612
Stddev	.001341	.0009272	.0097442	.001610	.0016414	.001781
%RSD	280.3548	783.2146	11.89000	40.26574	25.54300	13.08433

#1	.001000	-.000927	.0931331	-.005747	.0069695	-.011860
#2	-.000819	.000840	.0752699	-.003676	.0077267	-.015420
#3	-.001616	.000443	.0774543	-.002575	.0045818	-.013556

Elem	Sr4077
Units	ppm
Avg	.0010180
Stddev	.0005176
%RSD	50.84543

#1	.0016045
#2	.0008249
#3	.0006247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2329.513	43554.24	9714.242	2227.493	2949.359
Stddev	2.602	11.42	13.704	5.039	1.570
%RSD	.1116767	.0262128	.1410743	.2262382	.0532343

#1	2329.165	43564.56	9724.605	2222.554	2950.912
#2	2332.271	43541.98	9719.418	2232.628	2947.772
#3	2327.102	43556.18	9698.704	2227.298	2949.393

Sample Name: O4652-01 Acquired: 10/13/2023 16:02:15 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	-.001132	.0001491	.0004065	-.001923	.0048342	.0641338	.1928494
Stddev	.003201	.0018800	.0011427	.003327	.0016793	.0038217	.0016776
%RSD	282.7361	1261.059	281.0889	173.0134	34.73795	5.958944	.8699211

#1	-.004795	-.000268	.0001379	-.004607	.0029734	.0603702	.1909969
#2	.000270	.002203	.0016597	-.002962	.0052923	.0640200	.1942663
#3	.001129	-.001487	-.000578	.001800	.0062369	.0680111	.1932849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002931	.0030692	49.67908	.0006133	.0081526	4.649718	.0371893
Stddev	.0000304	.0000477	.11342	.0002845	.0002388	.006350	.0046712
%RSD	10.37076	1.554877	.2283013	46.38222	2.929305	.1365711	12.56069

#1	.0002599	.0030759	49.55720	.0008779	.0078928	4.656857	.0367656
#2	.0003195	.0030184	49.78152	.0006495	.0083626	4.647600	.0420580
#3	.0002999	.0031132	49.69852	.0003124	.0082023	4.644697	.0327444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6031602	5.883994	.0588406	.0011787	302.2541	-.000150	10.72574
Stddev	.0013938	.032954	.0005363	.0002401	1.9946	.003474	.04266
%RSD	.2310839	.5600650	.9114788	20.36928	.6599169	2311.347	.3977290

#1	.6019008	5.880376	.0582218	.0009215	300.2933	-.002437	10.67719
#2	.6029220	5.918607	.0591727	.0012177	302.1882	.003847	10.75723
#3	.6046577	5.852997	.0591272	.0013969	304.2809	-.001861	10.74281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.131075	.1041934	-.000504	-.002841	.0003280	3.196503	.0180133
Stddev	.059470	.0002922	.000111	.001106	.0015803	.020601	.0036101
%RSD	1.899353	.2803971	22.02475	38.92803	481.8266	.6444723	20.04138

#1	3.083736	.1038856	-.000490	-.003186	-.001293	3.187737	.0175362
#2	3.111662	.1042279	-.000401	-.001604	.000414	3.181735	.0218382
#3	3.197825	.1044668	-.000621	-.003734	.001864	3.220037	.0146654

Sample Name: O4652-01 Acquired: 10/13/2023 16:02:15 Type: Unk
 Method: NON EPA-6010-200.7(v2035) 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	4.439505	-.004802	.4040499
Stddev	.006933	.000543	.0016686
%RSD	.1561697	11.30653	.4129798

#1	4.447333	-.004336	.4021276
#2	4.434137	-.005398	.4051254
#3	4.437045	-.004671	.4048967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.171	37601.96	9401.324	2006.100	2396.250
Stddev	2.602	235.86	19.047	13.370	4.356
%RSD	.1248416	.6272414	.2025989	.6664763	.1817989

#1	2083.610	37852.02	9422.637	2021.041	2398.659
#2	2081.896	37570.37	9385.966	2001.995	2391.221
#3	2087.008	37383.50	9395.368	1995.263	2398.870

Sample Name: O4652-04 Acquired: 10/13/2023 16:06:19 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	-.005960	.0000409	.0003425	.0045190	.0039903	.0047909	.1798443
Stddev	.005315	.0006109	.0004421	.0048574	.0010099	.0142514	.0036845
%RSD	89.17509	1494.758	129.1007	107.4901	25.30967	297.4689	2.048738

#1	-.011874	-.000644	-.000114	.0074366	.0051493	-.011187	.1762232
#2	-.004423	.000237	.000372	.0072087	.0032989	.009369	.1835891
#3	-.001583	.000530	.000769	-.001088	.0035227	.016190	.1797206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002994	.0044624	86.12812	.0009156	.0131581	5.399732	.0189132
Stddev	.0000365	.0001173	.29314	.0002406	.0002297	.009913	.0038635
%RSD	12.19997	2.629257	.3403509	26.28233	1.745401	.1835913	20.42761

#1	.0002607	.0043274	85.84742	.0011035	.0129130	5.396458	.0228843
#2	.0003333	.0045203	86.43229	.0006444	.0131928	5.391871	.0186883
#3	.0003042	.0045395	86.10464	.0009989	.0133684	5.410869	.0151671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8400476	8.706035	.0838640	.0005212	320.4850	-.000120	11.14156
Stddev	.0034896	.046826	.0002883	.0001145	.3637	.002426	.02610
%RSD	.4153995	.5378597	.3437297	21.96644	.1134828	2022.864	.2342606

#1	.8371382	8.667407	.0839872	.0006487	320.8762	-.001618	11.16161
#2	.8439165	8.758115	.0835346	.0004877	320.4219	.002679	11.15104
#3	.8390882	8.692584	.0840701	.0004272	320.1570	-.001421	11.11205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.352919	.1247316	-.000252	-.005154	.0002876	4.542928	.0141720
Stddev	.028991	.0013165	.000205	.000517	.0012681	.035872	.0066022
%RSD	.6660232	1.055433	81.57164	10.03424	440.9850	.7896312	46.58647

#1	4.381847	.1232270	-.000469	-.004808	-.001103	4.584349	.0217950
#2	4.323865	.1252961	-.000061	-.005749	.000587	4.522353	.0102815
#3	4.353047	.1256717	-.000226	-.004906	.001379	4.522081	.0104394

Sample Name: O4652-04 Acquired: 10/13/2023 16:06:19 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	6.880413	-.003868	.6588969
Stddev	.019042	.000840	.0028965
%RSD	.2767518	21.71847	.4396029

#1	6.880126	-.003674	.6560149
#2	6.861517	-.004789	.6618078
#3	6.899597	-.003142	.6588680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.710	36605.93	9263.463	1957.041	2333.599
Stddev	1.176	184.47	51.838	7.575	.461
%RSD	.0576365	.5039297	.5595995	.3870572	.0197480

#1	2041.806	36401.95	9310.894	1951.224	2333.067
#2	2039.467	36654.82	9208.125	1954.294	2333.879
#3	2040.857	36761.04	9271.369	1965.607	2333.851

Sample Name: O4652-07 Acquired: 10/13/2023 16:10:21 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	-.003957	-.003448	.0005201	.0014865	.0034155	.1337197	.2972877
Stddev	.000732	.001447	.0027889	.0030224	.0014609	.0208213	.0007141
%RSD	18.48894	41.94704	536.2039	203.3134	42.77337	15.57087	.2401984

#1	-.003142	-.002137	-.002365	.0037268	.0020792	.1468189	.2980408
#2	-.004558	-.003208	.003202	-.001951	.0031921	.1446296	.2972021
#3	-.004171	-.005000	.000723	.002684	.0049753	.1097105	.2966203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002400	.0049374	90.78679	.0005577	.0117973	5.396113	.0199633
Stddev	.0000362	.0000593	.07309	.0004204	.0004063	.020940	.0042073
%RSD	15.08085	1.202080	.0805030	75.38775	3.444158	.3880575	21.07519

#1	.0002289	.0048870	90.85639	.0006862	.0120015	5.419871	.0228227
#2	.0002805	.0050028	90.71065	.0000880	.0120610	5.388124	.0219350
#3	.0002107	.0049223	90.79333	.0008988	.0113294	5.380343	.0151322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7902488	7.004111	.0811427	.0010165	330.5263	.0002010	11.83837
Stddev	.0042038	.043946	.0004818	.0003714	.6741	.0018258	.00991
%RSD	.5319538	.6274275	.5938346	36.53522	.2039414	908.5827	.0836972

#1	.7906276	6.983155	.0807183	.0009927	330.9692	-.001269	11.82791
#2	.7858684	7.054612	.0816665	.0006576	329.7505	-.000373	11.84762
#3	.7942503	6.974565	.0810434	.0013992	330.8592	.002245	11.83957

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.856779	.1082471	-.000755	-.003110	-.000233	3.927384	.0145845
Stddev	.013215	.0022765	.000180	.001238	.000642	.010579	.0026738
%RSD	.3426352	2.103030	23.80060	39.80836	275.2554	.2693647	18.33347

#1	3.867508	.1093260	-.000775	-.001803	-.000651	3.923039	.0159615
#2	3.842018	.1097836	-.000925	-.004265	-.000556	3.939444	.0162892
#3	3.860811	.1056318	-.000567	-.003261	.000506	3.919670	.0115028

Sample Name: O4652-07 Acquired: 10/13/2023 16:10:21 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	3.929810	-.006603	.6944096
Stddev	.014395	.001907	.0014321
%RSD	.3663078	28.88755	.2062269

#1	3.944517	-.006666	.6951105
#2	3.929164	-.004665	.6927621
#3	3.915748	-.008479	.6953563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.541	36941.23	9324.331	1965.286	2329.998
Stddev	8.744	58.68	31.520	3.794	9.077
%RSD	.4274497	.1588579	.3380386	.1930331	.3895599

#1	2039.202	37006.09	9297.018	1967.956	2327.598
#2	2055.516	36925.81	9358.820	1966.960	2340.033
#3	2041.904	36891.80	9317.154	1960.944	2322.362

Sample Name: O4652-10 Acquired: 10/13/2023 16:14:23 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	-.002843	-.000912	-.002434	-.001979	.0052230	.1746934	.3409319
Stddev	.001238	.001709	.000930	.003347	.0028518	.0194997	.0015091
%RSD	43.53783	187.3829	38.19789	169.1624	54.60121	11.16224	.4426336

#1	-.002963	-.000971	-.001654	-.004762	.0075670	.1522743	.3393522
#2	-.001550	-.002591	-.002185	-.002909	.0020480	.1877130	.3423587
#3	-.004017	.000826	-.003462	.001735	.0060541	.1840928	.3410848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001834	.0034352	68.96978	.0010293	.0094590	5.563704	.0219802
Stddev	.0000420	.0000706	.09579	.0002345	.0000277	.015418	.0005615
%RSD	22.91150	2.055626	.1388916	22.78567	.2923353	.2771133	2.554459

#1	.0001362	.0034617	68.86101	.0008387	.0094392	5.546176	.0226263
#2	.0002168	.0034888	69.00676	.0012912	.0094906	5.569769	.0216097
#3	.0001972	.0033552	69.04157	.0009581	.0094472	5.575167	.0217048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9815584	7.872543	.0576537	.0002414	311.3722	-.002187	13.57040
Stddev	.0031149	.053183	.0002244	.0002772	.0687	.001125	.03568
%RSD	.3173440	.6755474	.3892260	114.8189	.0220586	51.46613	.2629422

#1	.9782608	7.811164	.0575314	-.000043	311.4380	-.001745	13.52945
#2	.9844511	7.901558	.0579126	.000511	311.3009	-.003466	13.58698
#3	.9819632	7.904908	.0575169	.000257	311.3775	-.001350	13.59478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.057118	.1159791	-.001978	-.002401	.0000455	3.702122	.0167476
Stddev	.024755	.0010078	.000625	.000703	.0013356	.026701	.0018625
%RSD	.6101562	.8689363	31.59976	29.29244	2933.817	.7212430	11.12123

#1	4.063692	.1165319	-.001339	-.001703	.0003184	3.730815	.0146208
#2	4.029740	.1165895	-.002007	-.003110	.0012236	3.678004	.0180874
#3	4.077922	.1148159	-.002588	-.002389	-.001405	3.697545	.0175348

Sample Name: O4652-10 Acquired: 10/13/2023 16:14:23 Type: Unk
 Method: NON EPA-6010-200.7(v2035) 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	2.901769	-.005064	.5760257
Stddev	.007808	.000478	.0009885
%RSD	.2690903	9.437066	.1716031

#1	2.893696	-.005401	.5750063
#2	2.909283	-.004517	.5760907
#3	2.902328	-.005274	.5769801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.406	37488.33	9352.713	1991.330	2365.179
Stddev	5.098	31.55	41.005	2.077	2.122
%RSD	.2461366	.0841482	.4384296	.1043237	.0897381

#1	2077.220	37453.64	9399.845	1993.056	2365.755
#2	2069.298	37496.05	9333.058	1991.910	2366.953
#3	2067.699	37515.30	9325.235	1989.025	2362.827

Sample Name: O4652-13 Acquired: 10/13/2023 16:18:25 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	-.006254	.0012021	.0026063	.0017116	.0074191	.0574651	.3952772
Stddev	.006062	.0034614	.0025532	.0004293	.0030573	.0112632	.0001404
%RSD	96.92349	287.9517	97.96265	25.08106	41.20873	19.60014	.0355226

#1	-.012848	-.001452	.0054921	.0012162	.0042794	.0654525	.3953738
#2	-.004991	-.000059	.0016861	.0019730	.0103867	.0445826	.3953416
#3	-.000923	.005117	.0006408	.0019456	.0075912	.0623602	.3951161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002423	.0043811	86.13452	.0044462	.0129621	6.609909	.0729250
Stddev	.0000315	.0000490	.05445	.0004864	.0001529	.012600	.0036712
%RSD	13.00185	1.118515	.0632128	10.94020	1.179826	.1906265	5.034189

#1	.0002160	.0043245	86.19143	.0040044	.0128956	6.599561	.0689519
#2	.0002337	.0044110	86.08292	.0049675	.0131371	6.606226	.0736314
#3	.0002772	.0044078	86.12923	.0043667	.0128538	6.623940	.0761915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7465659	6.902957	.0754092	.0001364	368.5226	-.004155	12.31798
Stddev	.0015770	.026194	.0002900	.0002208	.9674	.002163	.03013
%RSD	.2112370	.3794632	.3845660	161.8773	.2625038	52.05437	.2446174

#1	.7457914	6.928841	.0755995	-.000107	368.3295	-.006606	12.30844
#2	.7483805	6.903566	.0750754	.000193	367.6663	-.002517	12.29378
#3	.7455259	6.876463	.0755526	.000323	369.5719	-.003340	12.35173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.233428	.0997088	-.000732	-.004330	.0003347	4.112581	.0162956
Stddev	.090067	.0009127	.000228	.002063	.0011770	.009559	.0031757
%RSD	2.127508	.9153273	31.16373	47.63701	351.6828	.2324416	19.48812

#1	4.173561	.1003420	-.000762	-.003354	-.000880	4.121808	.0192474
#2	4.337009	.1001217	-.000944	-.006700	.001471	4.102721	.0129355
#3	4.189713	.0986626	-.000490	-.002937	.000413	4.113213	.0167038

Sample Name: O4652-13 Acquired: 10/13/2023 16:18:25 Type: Unk
 Method: NON EPA-6010-200.7(v2035) 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	2.689284	-.005355	.6882123
Stddev	.019087	.001336	.0005171
%RSD	.7097526	24.94409	.0751442

#1	2.675717	-.005292	.6885840
#2	2.681026	-.006722	.6884313
#3	2.711110	-.004052	.6876217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.490	36298.51	9462.195	1944.619	2293.996
Stddev	3.346	109.14	6.297	5.390	4.850
%RSD	.1655034	.3006747	.0665458	.2771715	.2114383

#1	2023.873	36422.84	9467.751	1949.092	2294.084
#2	2017.666	36218.50	9463.479	1946.132	2289.103
#3	2022.933	36254.20	9455.355	1938.635	2298.802

Sample Name: O4652-16 Acquired: 10/13/2023 16:22:27 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	-.002711	-.000777	-.001573	-.000428	.0063516	.1909341	.3462096
Stddev	.002730	.000788	.001397	.009928	.0025972	.0098536	.0014429
%RSD	100.7004	101.4001	88.85192	2318.633	40.89065	5.160728	.4167653

#1	-.005862	-.001667	-.000963	-.000167	.0093337	.2021494	.3472149
#2	-.001082	-.000169	-.000584	-.010485	.0045852	.1836662	.3445563
#3	-.001188	-.000495	-.003171	.009367	.0051360	.1869866	.3468576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004690	.0054845	92.67688	.0010071	.0330043	5.384567	.0637387
Stddev	.0000488	.0000133	.19940	.0009397	.0000944	.013392	.0030654
%RSD	10.41349	.2427933	.2151564	93.30565	.2861531	.2487101	4.809266

#1	.0005253	.0054997	92.45836	.0004190	.0329081	5.387825	.0602060
#2	.0004376	.0054789	92.84898	.0005115	.0330078	5.369847	.0653142
#3	.0004442	.0054750	92.72329	.0020909	.0330969	5.396030	.0656959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.322359	8.840945	.1052299	.0005714	360.5899	-.001177	13.93533
Stddev	.005002	.041537	.0005937	.0004011	1.7293	.000863	.06880
%RSD	.2153753	.4698278	.5641873	70.19382	.4795880	73.33645	.4937378

#1	2.321950	8.814785	.1058927	.0004377	358.9425	-.000292	13.91446
#2	2.327553	8.888840	.1050498	.0010223	362.3909	-.001222	14.01216
#3	2.317575	8.819210	.1047470	.0002543	360.4361	-.002017	13.87938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.608998	.1140703	-.000391	-.003547	-.000615	5.820316	.0143982
Stddev	.037090	.0017067	.000168	.002229	.000975	.014000	.0066194
%RSD	.8047296	1.496223	43.10891	62.85458	158.5847	.2405290	45.97412

#1	4.578404	.1160080	-.000270	-.004921	.000114	5.812488	.0134324
#2	4.650250	.1127901	-.000583	-.004745	-.000236	5.836479	.0214474
#3	4.598339	.1134126	-.000319	-.000975	-.001722	5.811982	.0083146

Sample Name: O4652-16 Acquired: 10/13/2023 16:22:27 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	3.239574	-.001581	.7290144
Stddev	.018739	.001073	.0008708
%RSD	.5784434	67.87023	.1194483

#1	3.260467	-.002108	.7294307
#2	3.224253	-.000346	.7295989
#3	3.234001	-.002289	.7280136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.372	36681.15	9330.915	1955.410	2337.150
Stddev	3.607	93.59	9.794	10.063	4.659
%RSD	.1759378	.2551433	.1049582	.5146361	.1993277

#1	2047.613	36781.14	9320.281	1959.694	2332.268
#2	2054.454	36595.65	9332.901	1943.914	2341.548
#3	2049.050	36666.67	9339.564	1962.622	2337.633

Sample Name: O4854-01 Acquired: 10/13/2023 16:26:29 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-101123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772357	-.002942	12.25310	.0183121	.0044819	171.2228	6.008165
Stddev	.0034862	.000861	.02309	.0057329	.0045785	.1479	.004056
%RSD	4.513696	29.27829	.1884226	31.30681	102.1563	.0863534	.0675158

#1	.0795300	-.003487	12.23179	.0227162	.0002687	171.0810	6.003994
#2	.0789530	-.003389	12.24989	.0118299	.0093543	171.3760	6.012097
#3	.0732240	-.001949	12.27763	.0203902	.0038226	171.2114	6.008404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083481	.0159713	160.3612	.5143922	.1490147	17.49734	300.7537
Stddev	.0001416	.0002114	.0778	.0002612	.0008920	.02118	.8033
%RSD	1.695635	1.323735	.0485365	.0507838	.5985738	.1210414	.2670800

#1	.0082050	.0157416	160.3818	.5140912	.1489002	17.47354	299.9280
#2	.0084881	.0161576	160.4267	.5145263	.1481855	17.51409	301.5324
#3	.0083512	.0160148	160.2752	.5145592	.1499584	17.50440	300.8007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.818166	118.2291	.6211886	.0108121	8.312456	.4978809	16.44513
Stddev	.004049	.1042	.0012613	.0000430	.023086	.0024902	.01812
%RSD	.1060462	.0881482	.2030448	.3974281	.2777240	.5001552	.1101980

#1	3.813913	118.1648	.6202257	.0108609	8.299963	.4978500	16.45399
#2	3.821975	118.3493	.6207238	.0107955	8.339096	.5003863	16.45712
#3	3.818611	118.1731	.6226164	.0107799	8.298309	.4954063	16.42428

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.94468	.0618450	.0050339	.0080561	8.275626	4.793064	5.550397
Stddev	.10381	.0036118	.0003548	.0020521	.017507	.075086	.014446
%RSD	.2970553	5.840029	7.048727	25.47300	.2115448	1.566551	.2602637

#1	34.96254	.0577913	.0053385	.0083052	8.256685	4.875668	5.561521
#2	35.03840	.0630229	.0046443	.0058908	8.291213	4.774572	5.534071
#3	34.83311	.0647208	.0051189	.0099724	8.278980	4.728951	5.555598

Sample Name: O4854-01 Acquired: 10/13/2023 16:26:29 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-101123 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.821894	.1529072	.1859585
Stddev	.008551	.0017699	.0009764
%RSD	.0870606	1.157499	.5250409

#1	9.812497	.1532028	.1870810
#2	9.829217	.1510082	.1853068
#3	9.823969	.1545108	.1854876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.336	45114.09	10832.32	2360.338	2441.028
Stddev	3.504	54.02	13.47	3.234	5.850
%RSD	.1408121	.1197364	.1243528	.1370195	.2396704

#1	2490.057	45171.83	10824.92	2356.677	2441.642
#2	2490.646	45064.79	10847.86	2362.805	2446.547
#3	2484.304	45105.64	10824.17	2361.532	2434.894

Sample Name: O4858-01 Acquired: 10/13/2023 16:30:15 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310723	.0023834	1.807222	.0298272	.0002209	232.8220
Stddev	.0015748	.0053587	.004195	.0052383	.0033528	.5189
%RSD	5.068144	224.8369	.2321479	17.56230	1518.081	.2228771

#1	.0301415	.0021589	1.803501	.0254285	.0006585	232.3631
#2	.0328905	.0078508	1.806396	.0284308	.0033333	233.3851
#3	.0301848	-.002860	1.811769	.0356222	-.003329	232.7177

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9551220	.0120546	.0103223	32.00128	.3348783	.1989553
Stddev	.0002417	.0000569	.0000969	.05946	.0027071	.0001346
%RSD	.0253035	.4723793	.9390983	.1858058	.8083865	.0676395

#1	.9549009	.0120183	.0102996	32.02780	.3330806	.1988931
#2	.9553800	.0121202	.0102388	32.04287	.3335624	.1988631
#3	.9550850	.0120253	.0104286	31.93318	.3379918	.1991097

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320556	382.6842	6.628512	55.65696	.3844134	.0136459
Stddev	.001524	1.3163	.010091	.06968	.0007322	.0004394
%RSD	.1154404	.3439779	.1522296	.1251952	.1904608	3.220123

#1	1.318808	381.2033	6.624594	55.71183	.3849459	.0131518
#2	1.321606	383.1277	6.639974	55.68049	.3835785	.0139929
#3	1.321256	383.7214	6.620967	55.57856	.3847158	.0137930

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.861696	.4321450	2.128459	24.36639	.1224275	.0049459
Stddev	.040395	.0036407	.009246	.04421	.0037733	.0005435
%RSD	.4096195	.8424819	.4343874	.1814409	3.082104	10.98811

#1	9.825114	.4302489	2.118242	24.34144	.1180785	.0055561
#2	9.854925	.4363424	2.130883	24.34029	.1243713	.0045140
#3	9.905049	.4298436	2.136250	24.41743	.1248325	.0047676

Sample Name: O4858-01 Acquired: 10/13/2023 16:30:15 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430272	4.605453	F 15.28819	5.121322	2.946578	.3091414
Stddev	.0033636	.026126	.20884	.016699	.022520	.0011594
%RSD	7.817471	.5672805	1.366017	.3260780	.7642755	.3750419

#1	.0425554	4.581138	15.17847	5.139966	2.948603	.3079136
#2	.0399243	4.602147	15.52902	5.116260	2.968016	.3092931
#3	.0466018	4.633075	15.15707	5.107738	2.923113	.3102175

Elem	Sr4077
Units	ppm
Avg	-.137940
Stddev	.002091
%RSD	1.515695

#1	-.135799
#2	-.138045
#3	-.139976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.072	46178.75	11768.25	2498.457	2375.231
Stddev	4.435	121.04	9.59	8.012	4.116
%RSD	.1707028	.2621041	.0815001	.3206626	.1732855

#1	2602.318	46279.83	11773.84	2505.711	2378.896
#2	2598.430	46211.81	11757.18	2499.801	2376.018
#3	2593.469	46044.62	11773.73	2489.858	2370.778

Sample Name: O4858-04 Acquired: 10/13/2023 16:34:02 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115131	.0000902	.5222901	.0253665	.0048282	190.7949
Stddev	.0037137	.0045497	.0009386	.0052672	.0025555	.2430
%RSD	32.25627	5046.303	.1797102	20.76431	52.92827	.1273762

#1	.0114526	.0011909	.5226058	.0263945	.0018782	190.5174
#2	.0152567	.0039885	.5212344	.0196611	.0063648	190.9699
#3	.0078300	-.004909	.5230302	.0300440	.0062416	190.8973

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8594920	.0125230	.0096876	25.11258	.3260584	.1673835
Stddev	.0024832	.0000766	.0002521	.10472	.0011788	.0001541
%RSD	.2889151	.6117262	2.602283	.4169922	.3615350	.0920766

#1	.8583082	.0124804	.0097144	25.22102	.3248032	.1674211
#2	.8623456	.0124772	.0099253	25.10472	.3262298	.1675154
#3	.8578222	.0126115	.0094232	25.01202	.3271421	.1672141

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3531282	354.7010	5.119487	56.11864	.3272504	.0108351
Stddev	.0024603	.2429	.018790	.07855	.0010907	.0002983
%RSD	.6967201	.0684828	.3670244	.1399778	.3333053	2.752776

#1	.3521662	354.8399	5.114167	56.03802	.3281137	.0106520
#2	.3512942	354.4206	5.103931	56.12294	.3260245	.0111793
#3	.3559242	354.8427	5.140363	56.19495	.3276129	.0106740

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.922022	.3832914	1.383243	26.32917	.0422301	.0033495
Stddev	.055452	.0015460	.002494	.18706	.0033279	.0004086
%RSD	.5588753	.4033419	.1803074	.7104838	7.880439	12.19810

#1	9.943692	.3850304	1.380686	26.40668	.0436721	.0029096
#2	9.963367	.3827714	1.383375	26.46502	.0445939	.0034219
#3	9.859008	.3820725	1.385669	26.11581	.0384244	.0037171

Sample Name: O4858-04 Acquired: 10/13/2023 16:34:02 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186503	4.309586	F 10.74432	4.521228	1.024922	.3271399
Stddev	.0006409	.016676	.04942	.012136	.007509	.0021394
%RSD	3.436519	.3869543	.4599219	.2684253	.7326246	.6539579

#1	.0193867	4.294090	10.78740	4.534991	1.026993	.3248113
#2	.0182183	4.327234	10.75517	4.516627	1.016595	.3275898
#3	.0183460	4.307435	10.69038	4.512065	1.031178	.3290185

Elem	Sr4077
Units	ppm
Avg	-.152667
Stddev	.000027
%RSD	.0174868

#1	-.152683
#2	-.152681
#3	-.152636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.372	48564.42	11598.57	2575.465	2532.540
Stddev	9.128	59.08	53.39	5.039	.686
%RSD	.3346833	.1216442	.4603075	.1956559	.0270889

#1	2732.882	48563.27	11619.08	2573.092	2532.457
#2	2732.399	48624.07	11638.66	2581.252	2533.264
#3	2716.836	48505.93	11537.96	2572.050	2531.900

Sample Name: O4858-07 Acquired: 10/13/2023 16:37:49 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270699	.0053476	.7750327	.0246129	-.006188	264.4224
Stddev	.0046133	.0067520	.0031647	.0040165	.002423	.6330
%RSD	17.04200	126.2613	.4083264	16.31853	39.16344	.2393774

#1	.0315825	.0111256	.7786171	.0246577	-.008970	263.7253
#2	.0223622	-.002075	.7726245	.0286067	-.004533	264.9612
#3	.0272651	.006992	.7738566	.0205741	-.005061	264.5806

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7325903	.0116408	.0066957	52.27719	.2838086	.1754253
Stddev	.0023893	.0001492	.0000275	.04905	.0005511	.0007614
%RSD	.3261404	1.281992	.4101851	.0938212	.1941836	.4340448

#1	.7298586	.0117079	.0066835	52.30033	.2844319	.1763041
#2	.7336211	.0117447	.0066764	52.31038	.2836079	.1749610
#3	.7342911	.0114698	.0067271	52.22085	.2833860	.1750110

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4135486	355.8166	5.575957	52.84312	.3514160	.0120659
Stddev	.0003979	.5591	.017495	.14710	.0002615	.0003433
%RSD	.0962173	.1571303	.3137533	.2783695	.0744279	2.844832

#1	.4131032	355.3628	5.556776	52.73972	.3512592	.0123387
#2	.4138688	355.6459	5.591037	53.01152	.3512708	.0121786
#3	.4136739	356.4411	5.580058	52.77812	.3517179	.0116805

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49444	.4364464	1.292622	19.16559	.1039138	.0039409
Stddev	.05308	.0030997	.003022	.03066	.0045756	.0001177
%RSD	.3662312	.7102102	.2337948	.1599764	4.403302	2.986594

#1	14.54429	.4345750	1.289273	19.18122	.1020214	.0040236
#2	14.43863	.4347398	1.293448	19.18529	.1005878	.0038062
#3	14.50040	.4400243	1.295145	19.13026	.1091320	.0039930

Sample Name: O4858-07 Acquired: 10/13/2023 16:37:49 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100593	5.803022	F 10.59322	5.803720	3.173823	.2458840
Stddev	.0004506	.019036	.06520	.012281	.019500	.0023270
%RSD	4.479950	.3280295	.6154437	.2116004	.6144058	.9463766

#1	.0104713	5.785983	10.65997	5.810190	3.169149	.2452624
#2	.0095780	5.799515	10.58998	5.811414	3.157086	.2484586
#3	.0101285	5.823567	10.52970	5.789557	3.195236	.2439309

Elem	Sr4077
Units	ppm
Avg	-.074975
Stddev	.000512
%RSD	.6825197

#1	-.074675
#2	-.074684
#3	-.075566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.756	44875.81	11453.15	2435.925	2369.209
Stddev	2.102	122.89	33.16	1.317	4.850
%RSD	.0831364	.2738363	.2895395	.0540557	.2047241

#1	2529.120	44739.66	11450.14	2434.637	2365.277
#2	2526.496	44909.27	11421.60	2435.867	2374.629
#3	2530.653	44978.50	11487.72	2437.269	2367.722

Sample Name: CCV04 Acquired: 10/13/2023 17:37:19 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.275437	4.700672	5.431444	5.185293	5.136315	9.370574
Stddev	.011763	.014405	.013594	.006840	.021046	.012937
%RSD	.2229739	.3064435	.2502875	.1319026	.4097560	.1380597

#1	5.278555	4.690123	5.423257	5.177944	5.126273	9.355761
#2	5.262429	4.694809	5.423940	5.186462	5.122171	9.379655
#3	5.285326	4.717084	5.447137	5.191472	5.160502	9.376306

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.983004	.2455064	2.563513	25.53205	1.037006	2.603497
Stddev	.004500	.0010590	.004328	.06501	.003533	.003810
%RSD	.0450734	.4313605	.1688447	.2546386	.3407105	.1463449

#1	9.980736	.2467292	2.559778	25.60614	1.033750	2.600134
#2	9.980090	.2449105	2.562505	25.48449	1.036505	2.602721
#3	9.988187	.2448797	2.568257	25.50553	1.040763	2.607635

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214193	5.057584	2.470609	24.50739	2.489911	1.231676
Stddev	.001149	.047686	.003026	.06694	.004872	.001093
%RSD	.0946535	.9428580	.1224660	.2731578	.1956837	.0887260

#1	1.212959	5.008022	2.467116	24.54621	2.486745	1.230717
#2	1.214387	5.103141	2.472300	24.43009	2.487466	1.231447
#3	1.215232	5.061590	2.472411	24.54587	2.495521	1.232866

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.75390	2.595462	2.624602	26.05439	4.780362	4.686677
Stddev	.09202	.006740	.010889	.11288	.013554	.011187
%RSD	.3439634	.2596943	.4148954	.4332512	.2835442	.2387060

#1	26.64783	2.589596	2.633077	25.94945	4.795092	4.686976
#2	26.81237	2.602825	2.612320	26.03990	4.768415	4.675343
#3	26.80151	2.593964	2.628409	26.17382	4.777580	4.697711

Sample Name: CCV04 Acquired: 10/13/2023 17:37:19 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21082 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.129307	F 3.411494	4.958913	F 4.243517	F 4.366807	F 3.661931
Stddev	.006282	.006883	.021208	.007807	.016801	.005137
%RSD	.1224756	.2017731	.4276684	.1839721	.3847423	.1402689

#1	5.131990	3.408589	4.955590	4.250712	4.356436	3.657212
#2	5.122129	3.406540	4.939563	4.235216	4.357794	3.661178
#3	5.133802	3.419354	4.981586	4.244624	4.386191	3.667402

Elem	Sr4077
Units	ppm
Avg	4.669393
Stddev	.019920
%RSD	.4266032

#1	4.676526
#2	4.646889
#3	4.684764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.635	38078.71	9419.773	2022.208	2459.672
Stddev	5.194	154.16	7.789	4.227	4.005
%RSD	.2452737	.4048538	.0826913	.2090408	.1628212

#1	2114.640	38242.18	9412.081	2019.238	2456.841
#2	2114.632	38058.00	9427.657	2027.048	2457.920
#3	2123.632	37935.95	9419.582	2020.338	2464.254

Sample Name: CCB04 Acquired: 10/13/2023 17:41:08 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050868	-.000765	-.000160	.0033505	-.001873	-.014004	-.000279
Stddev	.0048000	.002126	.001362	.0078693	.002108	.008701	.000734
%RSD	94.36062	277.8347	849.8562	234.8707	112.5283	62.13518	263.1996

#1	.0085558	-.003003	-.001733	-.005725	.000351	-.004617	.000049
#2	-.000391	.001228	.000672	.008286	-.002130	-.021800	-.001120
#3	.007096	-.000520	.000580	.007491	-.003840	-.015595	.000234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000647	-.000090	-.006493	-.000066	.0002946	.0000733	.0048411
Stddev	.0000611	.000079	.106369	.000549	.0003384	.0005552	.0030091
%RSD	94.47078	87.64690	1638.248	833.3343	114.8629	758.0752	62.15744

#1	.0001338	-.000025	.115505	-.000597	.0006664	.0003322	.0076928
#2	.0000176	-.000067	-.055171	.000498	.0000047	.0004518	.0016961
#3	.0000427	-.000178	-.079813	-.000099	.0002127	-.000564	.0051344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0082772	.0004350	.0010612	.0165099	.0026430	-.000079
Stddev	.000204	.0333589	.0002157	.0006109	.0105035	.0010579	.000342
%RSD	206.0983	403.0237	49.59879	57.56123	63.61936	40.02751	435.4089

#1	.000120	.0442333	.0005129	.0004954	.0268560	.0016723	.000191
#2	-.000132	.0022648	.0006010	.0009793	.0058559	.0037706	-.000463
#3	-.000285	-.021667	.0001911	.0017089	.0168177	.0024860	.000036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5667106	.0078785	.0017537	.0003106	.0006445	.0113037	-.004263
Stddev	.0741383	.0017165	.0003931	.0005621	.0011427	.0135866	.001539
%RSD	13.08222	21.78660	22.41553	180.9516	177.3130	120.1955	36.10450

#1	.6439615	.0094399	.0018490	.0005052	.0001420	.0220171	-.006017
#2	.4961365	.0081550	.0020903	-.000323	.0019524	-.003978	-.003635
#3	.5600338	.0060406	.0013217	.000750	-.000161	.015872	-.003138

Sample Name: CCB04 Acquired: 10/13/2023 17:41:08 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21082 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007400	-.007259	.0004164
Stddev	.003642	.002767	.0004733
%RSD	49.22198	38.11322	113.6640

#1	-.005021	-.008435	.0009466
#2	-.011593	-.009243	.0000362
#3	-.005586	-.004099	.0002665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.650	42177.06	9773.939	2203.517	2846.264
Stddev	3.211	182.49	23.764	4.857	3.578
%RSD	.1402497	.4326778	.2431359	.2204136	.1257032

#1	2288.589	42289.95	9777.415	2198.475	2845.237
#2	2293.258	42274.70	9748.629	2208.165	2850.243
#3	2287.104	41966.52	9795.774	2203.912	2843.312

Sample Name: PB156274BL Acquired: 10/13/2023 17:45:10 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016904	-.000929	-.000033	-.005271	.0001571	-.024310	-.000683
Stddev	.0017837	.001356	.001085	.005185	.0011401	.003779	.002978
%RSD	105.5213	145.9456	3308.536	98.36031	725.7308	15.54485	436.0263

#1	.0002611	-.001307	-.000294	-.006306	-.001133	-.023707	.002355
#2	.0011207	-.002057	-.000963	.000353	.000574	-.028355	-.003597
#3	.0036894	.000576	.001159	-.009860	.001030	-.020869	-.000807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000603	-.000042	-.009015	-.000038	.0001941	.0002890	.0025560
Stddev	.0000417	.000267	.090959	.000106	.0002400	.0003352	.0087278
%RSD	69.27938	628.7589	1008.977	279.2357	123.6521	115.9811	341.4645

#1	.0000517	-.000271	.095040	-.000155	.0001048	.0005852	-.007030
#2	.0000235	-.000106	-.048674	.000052	.0004660	-.000075	.010044
#3	.0001056	.000250	-.073411	-.000011	.0000116	.000357	.004654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000838	.0131261	-.000126	.0008542	.0254912	.0003044	-.000028
Stddev	.0001396	.0257203	.000608	.0001195	.0253882	.0013784	.000173
%RSD	166.6713	195.9472	481.5857	13.99302	99.59598	452.7604	624.0312

#1	.0000280	.0241627	-.000598	.0009724	.0480131	.0007248	-.000178
#2	.0002426	.0314863	.000560	.0007334	-.002022	.0014237	.000162
#3	-.000019	-.016271	-.000341	.0008567	.030482	-.001235	-.000067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5597193	.0043244	.0000366	-.000814	-.000203	.0087214	-.006675
Stddev	.0627527	.0004527	.0001841	.001059	.001021	.0148177	.001800
%RSD	11.21147	10.46935	503.3533	130.0148	502.8240	169.9002	26.96352

#1	.5665110	.0040637	.0002095	-.001056	.000966	.0250652	-.005334
#2	.6187999	.0048472	.0000573	.000344	-.000922	-.003835	-.008721
#3	.4938469	.0040624	-.000157	-.001731	-.000653	.004934	-.005971

Sample Name: PB156274BL Acquired: 10/13/2023 17:45:10 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004781	-.008606	.0002275
Stddev	.005025	.003758	.0005921
%RSD	105.1209	43.67025	260.3134

#1	-.007859	-.012157	.0008948
#2	.001019	-.008991	.0000227
#3	-.007501	-.004670	-.000235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.993	39938.48	9668.804	2135.668	2696.277
Stddev	1.619	106.64	41.306	2.938	1.692
%RSD	.0732505	.2669985	.4272045	.1375493	.0627566

#1	2208.177	40040.02	9662.607	2136.459	2694.885
#2	2211.285	39948.03	9712.857	2138.129	2698.160
#3	2210.518	39827.39	9630.946	2132.416	2695.786

Sample Name: PB156274BS Acquired: 10/13/2023 17:49:09 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.7841350	1.938380	.8880399	2.062344	.7500077	1.872880
Stddev	.0068448	.005000	.0024863	.004189	.0028221	.003556
%RSD	.8729156	.2579277	.2799706	.2031384	.3762775	.1898564

#1	.7919654	1.938309	.8875898	2.057564	.7509998	1.876145
#2	.7811506	1.933416	.8858094	2.064087	.7521997	1.869091
#3	.7792891	1.943415	.8907204	2.065380	.7468235	1.873403

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1661662	.1825794	.1872268	.9414149	.3987365	.1950095
Stddev	.0023139	.0007519	.0002179	.0995512	.0007286	.0005074
%RSD	1.392514	.4118341	.1163984	10.57463	.1827267	.2601890

#1	.1635092	.1828083	.1871942	1.052542	.3995228	.1950161
#2	.1677383	.1817396	.1870270	.911319	.3980841	.1944989
#3	.1672511	.1831903	.1874592	.860384	.3986027	.1955136

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3123581	3.149145	.1975565	1.737597	.4672969	.0661444
Stddev	.0006888	.012765	.0002854	.006000	.0008511	.0021766
%RSD	.2205129	.4053524	.1444758	.3453012	.1821266	3.290671

#1	.3119199	3.136328	.1972384	1.732731	.4682493	.0683652
#2	.3131520	3.149249	.1976408	1.744301	.4666109	.0660531
#3	.3120024	3.161858	.1977903	1.735757	.4670304	.0640148

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.954815	.2713744	.1973251	9.845931	F .2396516	.3932334
Stddev	.009292	.0025154	.0014288	.017555	.0007328	.0003534
%RSD	.3144541	.9269197	.7240850	.1783018	.3057722	.0898691

#1	2.958889	.2687073	.1976768	9.830279	.2404158	.3934779
#2	2.961374	.2737040	.1957533	9.864913	.2395840	.3928282
#3	2.944183	.2717120	.1985453	9.842602	.2389549	.3933941

Sample Name: PB156274BS Acquired: 10/13/2023 17:49:09 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.6611284	F .1631218	.9029719	5.493768	F -.008628	F .1686213
Stddev	.0043225	.0001376	.0088969	.015994	.001624	.0015548
%RSD	.6537985	.0843279	.9852924	.2911362	18.82524	.9220480

#1	.6586115	.1632741	.9130058	5.509830	-.007807	.1668368
#2	.6586542	.1630066	.8998647	5.477842	-.007577	.1696839
#3	.6661195	.1630847	.8960454	5.493631	-.010498	.1693432

Elem	Sr4077
Units	ppm
Avg	.2008099
Stddev	.0003739
%RSD	.1861711

#1	.2007089
#2	.2004970
#3	.2012239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2220.973	40227.28	9409.972	2140.636	2702.292
Stddev	3.313	86.95	16.078	5.299	1.289
%RSD	.1491573	.2161428	.1708591	.2475307	.0477018

#1	2219.772	40321.80	9422.268	2137.776	2701.864
#2	2218.429	40150.71	9415.869	2146.751	2703.741
#3	2224.719	40209.33	9391.778	2137.383	2701.272

Sample Name: PB156343BL Acquired: 10/13/2023 17:52:57 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB156343BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039054	-.000811	.0015223	.0005173	.0010733	-.028919
Stddev	.0049483	.003478	.0008440	.0046418	.0007648	.014039
%RSD	126.7041	429.0378	55.44604	897.3794	71.25537	48.54464

#1	.0083079	-.004786	.0018873	.0057569	.0018691	-.017631
#2	-.001450	.000684	.0005571	-.003080	.0003438	-.044639
#3	.004858	.001670	.0021223	-.001125	.0010070	-.024488

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021577	.0000708	-.000054	-.017292	-.000433	.0000470
Stddev	.0020485	.0000353	.000143	.097183	.000202	.0000454
%RSD	94.94137	49.89277	267.1922	562.0053	46.56118	96.59801

#1	.0025346	.0000815	-.000203	.093493	-.000632	-.000004
#2	.0039915	.0000996	.000083	-.057204	-.000440	.000064
#3	-.000053	.0000314	-.000041	-.088165	-.000228	.000082

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001135	.0004525	-.000257	.0107973	.0002824	.0008978
Stddev	.0004709	.0015091	.000263	.0159661	.0003010	.0003652
%RSD	414.8103	333.4901	102.6038	147.8715	106.6016	40.67860

#1	-.000389	-.000339	-.000556	.0270856	.0006284	.0009898
#2	.000545	.002193	-.000062	-.004826	.0001383	.0004954
#3	.000184	-.000496	-.000152	.010132	.0000805	.0012083

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002145	.0002586	-.000154	.5985641	.0014102	-.000374
Stddev	.018197	.0015892	.000242	.0298172	.0003776	.000608
%RSD	848.1655	614.6525	157.0899	4.981459	26.77749	162.5504

#1	.018449	-.001290	.000013	.6326575	.0010523	-.000302
#2	-.008832	.001885	-.000043	.5773585	.0013736	-.001014
#3	-.016054	.000181	-.000432	.5856763	.0018049	.000195

Sample Name: PB156343BL Acquired: 10/13/2023 17:52:57 Type: Unk
 Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB156343BL Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000674	.0024365	.0074559	-.005539	-.003487	F -.010566
Stddev	.001509	.0011322	.0019613	.002026	.003227	.002098
%RSD	223.8856	46.46690	26.30583	36.56491	92.54288	19.85505

#1	-.002401	.0037332	.0053561	-.006751	-.005664	-.012739
#2	-.000009	.0016445	.0077710	-.003201	.000220	-.010406
#3	.000388	.0019317	.0092405	-.006666	-.005017	-.008552

Elem	Sr4077
Units	ppm
Avg	.0002146
Stddev	.0004885
%RSD	227.6485

#1	.0007752
#2	-.000011
#3	-.000120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.294	40543.86	9725.563	2153.651	2763.057
Stddev	4.148	118.48	33.741	13.944	3.186
%RSD	.1853986	.2922347	.3469338	.6474715	.1153094

#1	2242.044	40677.49	9700.563	2169.372	2766.410
#2	2234.385	40502.41	9712.183	2148.803	2760.069
#3	2235.453	40451.66	9763.942	2142.777	2762.690

Sample Name: PB156343BS Acquired: 10/13/2023 17:56:57 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB156343BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8422563	2.030287	.9401446	2.193772	.8093052	1.946888
Stddev	.0040691	.005507	.0031241	.003895	.0085104	.007018
%RSD	.4831136	.2712601	.3323020	.1775633	1.051570	.3604757

#1	.8382444	2.035208	.9378913	2.197337	.8102322	1.938932
#2	.8421441	2.024338	.9388316	2.189614	.8003693	1.949533
#3	.8463802	2.031314	.9437110	2.194364	.8173142	1.952200

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1738564	.1900877	.1981731	.9918533	.4216136	.2052208
Stddev	.0013139	.0007694	.0001127	.0906324	.0013699	.0003239
%RSD	.7557321	.4047555	.0568698	9.137685	.3249077	.1578097

#1	.1724391	.1901986	.1980447	1.093943	.4206110	.2052326
#2	.1750339	.1907956	.1982191	.960746	.4231744	.2048913
#3	.1740961	.1892688	.1982556	.920871	.4210554	.2055387

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3307552	3.375857	.2056354	1.803535	.4936982	.0699478
Stddev	.0010090	.026686	.0012239	.036968	.0004755	.0008078
%RSD	.3050485	.7904837	.5951533	2.049761	.0963080	1.154925

#1	.3318361	3.348774	.2043287	1.813709	.4942210	.0705897
#2	.3298383	3.402126	.2067548	1.834351	.4932916	.0702129
#3	.3305913	3.376673	.2058225	1.762546	.4935819	.0690406

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.166603	.2850500	.2087778	10.57556	.2471980	.4222255
Stddev	.011185	.0048838	.0007546	.08076	.0019652	.0017209
%RSD	.3532084	1.713298	.3614229	.7636002	.7949735	.4075784

#1	3.157564	.2800571	.2096137	10.54540	.2477211	.4220477
#2	3.163135	.2898167	.2081469	10.51423	.2488486	.4206004
#3	3.179111	.2852761	.2085729	10.66706	.2450242	.4240284

Sample Name: PB156343BS Acquired: 10/13/2023 17:56:57 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB156343BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7192990	.1747300	.9919711	5.909810	F -.007848	.1725833
Stddev	.0022314	.0009657	.0200021	.007910	.004259	.0004373
%RSD	.3102149	.5526929	2.016395	.1338387	54.27283	.2533744

#1	.7168644	.1757944	1.014707	5.903284	-.009833	.1726895
#2	.7212468	.1744858	.977083	5.918607	-.010752	.1721027
#3	.7197859	.1739099	.984124	5.907541	-.002958	.1729577

Elem	Sr4077
Units	ppm
Avg	.2089991
Stddev	.0004804
%RSD	.2298389

#1	.2087452
#2	.2095531
#3	.2086989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.115	39194.75	9423.864	2106.091	2637.955
Stddev	.940	48.97	21.702	4.065	.389
%RSD	.0431002	.1249526	.2302930	.1929907	.0147641

#1	2182.006	39165.04	9403.547	2101.717	2637.507
#2	2180.132	39251.28	9421.317	2106.805	2638.150
#3	2181.207	39167.94	9446.727	2109.751	2638.210

Sample Name: PB156348BL Acquired: 10/13/2023 18:04:48 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.0021558	-.003048	-.001023	.0012924	-.002230	-.012698
Stddev	.0033183	.000562	.002261	.0030598	.001041	.007017
%RSD	153.9274	18.44892	221.1052	236.7491	46.68454	55.26351

#1	-.001676	-.002911	-.000670	.0001130	-.001113	-.012732
#2	.004078	-.002566	.001041	.0047665	-.002404	-.019699
#3	.004065	-.003666	-.003439	-.001002	-.003174	-.005664

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016563	.0000463	.0000136	-.027933	.0004485	.0002990
Stddev	.0027762	.0000755	.0001512	.072694	.0001356	.0003102
%RSD	167.6138	163.0120	1110.962	260.2465	30.24291	103.7684

#1	-.000175	.0001069	-.000155	.053475	.0006042	.0000394
#2	.004851	-.000038	.000059	-.050918	.0003558	.0002149
#3	.000293	.000070	.000137	-.086355	.0003856	.0006426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000231	.0013612	.0000294	.0172392	.0001485	.0009800
Stddev	.000335	.0076060	.0000706	.0352410	.0002833	.0002418
%RSD	145.2979	558.7906	239.8924	204.4237	190.8136	24.67427

#1	-.000188	.0028401	-.000051	.0559115	-.000172	.0007019
#2	.000081	-.006876	.000059	.0088697	.000365	.0011403
#3	-.000585	.008119	.000080	-.013064	.000253	.0010979

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0017077	-.000187	.6162597	-.001155	-.000093
Stddev	.021076	.0018019	.000353	.0126712	.000415	.000224
%RSD	333323.6	105.5158	188.6577	2.056140	35.89378	241.0440

#1	.024311	.0007099	-.000089	.6144031	-.000707	.000165
#2	-.011315	.0037877	.000106	.6046193	-.001232	-.000235
#3	-.013014	.0006254	-.000579	.6297567	-.001526	-.000209

Sample Name: PB156348BL Acquired: 10/13/2023 18:04:48 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	-.000608	.0001543	.0067471	-.004367	-.004668	F -.011548
Stddev	.001415	.0011296	.0113549	.003484	.005958	.001186
%RSD	232.8417	732.1244	168.2939	79.77968	127.6358	10.27348

#1	.000122	.0012444	.0190260	-.008191	.001858	-.010911
#2	.000294	-.001011	.0045894	-.001374	-.006046	-.010816
#3	-.002239	.000229	-.003374	-.003535	-.009815	-.012917

Elem	Sr4077
Units	ppm
Avg	.0002180
Stddev	.0004863
%RSD	223.0063

#1	.0007795
#2	-.000061
#3	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.210	40981.26	9631.062	2170.041	2806.055
Stddev	4.017	54.85	17.541	4.764	4.926
%RSD	.1770922	.1338445	.1821342	.2195492	.1755575

#1	2272.359	40933.59	9651.093	2166.529	2810.500
#2	2267.933	41041.21	9623.651	2175.464	2806.907
#3	2264.339	40968.98	9618.442	2168.130	2800.759

Sample Name: PB156348BS Acquired: 10/13/2023 18:12:46 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.7870041	1.986950	.9023868	2.037987	.7763401	1.938898
Stddev	.0033208	.003917	.0017746	.019867	.0015899	.014450
%RSD	.4219507	.1971288	.1966554	.9748495	.2047974	.7452850

#1	.7903476	1.984628	.9036178	2.026892	.7767620	1.922718
#2	.7869582	1.991472	.9003527	2.060924	.7776766	1.950518
#3	.7837065	1.984749	.9031900	2.026146	.7745818	1.943459

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1749716	.1886423	.1881159	1.002352	.4091362	.1978215
Stddev	.0004850	.0003696	.0002767	.105584	.0012147	.0003164
%RSD	.2771877	.1959191	.1470681	10.53366	.2968833	.1599484

#1	.1744129	.1890131	.1882982	1.123604	.4105336	.1975463
#2	.1752851	.1882740	.1882520	.952746	.4085421	.1977509
#3	.1752166	.1886399	.1877976	.930705	.4083329	.1981672

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3191568	3.127642	.2062810	1.834271	.4732849	.0662670
Stddev	.0003343	.032538	.0010019	.007434	.0004254	.0008619
%RSD	.1047300	1.040335	.4857056	.4052920	.0898772	1.300590

#1	.3195220	3.090483	.2051577	1.835924	.4731359	.0658699
#2	.3188659	3.151030	.2070823	1.840739	.4737648	.0656753
#3	.3190826	3.141413	.2066030	1.826149	.4729541	.0672558

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.948204	.2842419	.2018644	9.942219	.2472610	.4221785
Stddev	.011823	.0030995	.0006131	.022828	.0011443	.0001659
%RSD	.4010102	1.090446	.3037209	.2296105	.4628032	.0393027

#1	2.957038	.2837555	.2011989	9.934425	.2485686	.4219870
#2	2.952799	.2814143	.2024062	9.924309	.2464425	.4222713
#3	2.934773	.2875558	.2019883	9.967924	.2467719	.4222774

Sample Name: PB156348BS Acquired: 10/13/2023 18:12:46 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.6852047	.1752771	.9407054	5.340996	F -.011297	.1761195
Stddev	.0028992	.0006824	.0074658	.013136	.002742	.0013497
%RSD	.4231166	.3893310	.7936333	.2459474	24.26701	.7663256

#1	.6863765	.1744892	.9450495	5.342602	-.009404	.1771363
#2	.6873346	.1756804	.9320848	5.327130	-.010047	.1745883
#3	.6819030	.1756617	.9449819	5.353255	-.014441	.1766340

Elem	Sr4077
Units	ppm
Avg	.2095728
Stddev	.0003919
%RSD	.1869855

#1	.2091203
#2	.2098053
#3	.2097926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.353	42224.60	9419.205	2192.383	2901.961
Stddev	5.149	37.88	1.035	4.267	6.282
%RSD	.2213429	.0897103	.0109903	.1946124	.2164625

#1	2329.639	42266.43	9418.106	2197.295	2907.072
#2	2320.418	42214.77	9420.162	2189.602	2894.949
#3	2329.001	42192.61	9419.347	2190.251	2903.863

Sample Name: PB156318TB Acquired: 10/13/2023 18:16:34 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.0009193	-.000958	.0007693	-.000907	-.001135	-.016136
Stddev	.0036734	.002655	.0016161	.004443	.001739	.012398
%RSD	399.5849	277.0939	210.0790	490.0089	153.2343	76.83211

#1	.0034267	-.001570	.0010828	-.005434	-.002594	-.030286
#2	.0026284	-.003254	-.000981	.003448	-.001600	-.010946
#3	-.003297	.001950	.002206	-.000734	.000789	-.007177

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000500	.0000618	.0000393	.2643503	.0007804	.0002731
Stddev	.001031	.0000450	.0001437	.0681065	.0003035	.0003089
%RSD	206.3208	72.89619	365.7578	25.76375	38.88911	113.0731

#1	-.000092	.0000423	-.000009	.3428554	.0004782	.0001587
#2	.000266	.0001133	.000201	.2210710	.0007778	.0000378
#3	-.001673	.0000298	-.000074	.2291246	.0010851	.0006229

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007909	.0227788	.0004455	.1062287	.0008096	.0010890
Stddev	.0006386	.0028581	.0002118	.0105121	.0003470	.0003303
%RSD	80.74867	12.54701	47.53851	9.895761	42.85813	30.33293

#1	.0001987	.0214091	.0005154	.1182483	.0008585	.0008614
#2	.0007064	.0260639	.0006136	.0987520	.0004408	.0009376
#3	.0014675	.0208633	.0002076	.1016858	.0011296	.0014678

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 375.4048	.0027097	.0022155	.7244652	.0003320	-.000283
Stddev	1.7387	.0020404	.0002605	.0575822	.0006422	.000234
%RSD	.4631410	75.29964	11.75943	7.948235	193.4291	82.68598

#1	376.8073	.0018522	.0022201	.6729109	-.000201	-.000014
#2	375.9477	.0050389	.0024737	.7138785	.000152	-.000399
#3	373.4595	.0012380	.0019527	.7866061	.001045	-.000436

Sample Name: PB156318TB Acquired: 10/13/2023 18:16:34 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	-.000732	.0006318	.1465033	-.002331	F .0943717	-.010913
Stddev	.000794	.0004008	.0119197	.004612	.0020226	.000858
%RSD	108.4873	63.43212	8.136116	197.9113	2.143269	7.865742

#1	-.001637	.0002633	.1417982	.002980	.0924520	-.010197
#2	-.000407	.0005737	.1600575	-.004631	.0964835	-.011865
#3	-.000152	.0010584	.1376543	-.005340	.0941794	-.010676

Elem	Sr4077
Units	ppm
Avg	.0019637
Stddev	.0003339
%RSD	17.00519

#1	.0023492
#2	.0017785
#3	.0017635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.716	37516.50	9456.333	2021.787	2458.194
Stddev	11.553	77.03	27.704	9.871	14.023
%RSD	.5391851	.2053210	.2929659	.4882510	.5704691

#1	2129.393	37435.18	9431.173	2018.938	2442.181
#2	2148.778	37525.94	9486.022	2013.653	2464.114
#3	2149.976	37588.37	9451.804	2032.769	2468.286

Sample Name: O4878-01 Acquired: 10/13/2023 18:20:42 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11995 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1621957	.0071746	2.138565	.0437529	.0044885	92.69250	1.185497
Stddev	.0026587	.0045860	.009396	.0060656	.0006222	.26176	.003538
%RSD	1.639205	63.92010	.4393813	13.86335	13.86155	.2823941	.2984192

#1	.1624588	.0079169	2.138244	.0368430	.0046015	92.40165	1.182025
#2	.1594152	.0022627	2.148117	.0462169	.0038176	92.76675	1.185367
#3	.1647131	.0113441	2.129332	.0481988	.0050465	92.90912	1.189097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076933	.0104740	99.43683	.3082420	.1244643	.8810509	354.8408
Stddev	.0000922	.0004647	.00743	.0033536	.0008116	.0018633	1.7450
%RSD	1.197945	4.437108	.0074685	1.087977	.6520599	.2114896	.4917619

#1	.0075872	.0109190	99.42851	.3054972	.1236890	.8829104	353.5831
#2	.0077540	.0099918	99.43918	.3119800	.1243960	.8810585	354.1065
#3	.0077387	.0105114	99.44280	.3072487	.1253079	.8791837	356.8330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078297	52.46865	.2809278	.0159508	5.088970	.2891948	2.707490
Stddev	.014069	.06537	.0008642	.0005931	.043075	.0027115	.010945
%RSD	.2770503	.1245867	.3076367	3.718317	.8464393	.9375980	.4042605

#1	5.062200	52.46940	.2810616	.0163723	5.114853	.2891695	2.701273
#2	5.088246	52.53364	.2817174	.0152726	5.039246	.2864960	2.701068
#3	5.084446	52.40291	.2800045	.0162076	5.112813	.2919188	2.720128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.58237	.2373062	.0080468	.6023501	3.773660	6.835300	7.593042
Stddev	.17369	.0030887	.0002806	.0014615	.006137	.111017	.035569
%RSD	1.047449	1.301545	3.486879	.2426332	.1626235	1.624178	.4684380

#1	16.58694	.2351868	.0077433	.6025457	3.768406	6.952790	7.618750
#2	16.40643	.2358818	.0082968	.6008006	3.772169	6.732148	7.607927
#3	16.75373	.2408500	.0081001	.6037039	3.780404	6.820962	7.552449

Sample Name: O4878-01 Acquired: 10/13/2023 18:20:42 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11995 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.351712	.1932491	.0383165
Stddev	.012801	.0034674	.0018930
%RSD	.2941498	1.794262	4.940513

#1	4.351041	.1951322	.0384386
#2	4.339259	.1892476	.0401456
#3	4.364834	.1953675	.0363654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.195	41678.13	10033.41	2238.690	2393.641
Stddev	2.217	173.54	40.89	11.574	4.898
%RSD	.0944331	.4163786	.4075527	.5170082	.2046277

#1	2345.450	41837.10	10073.71	2249.276	2392.122
#2	2346.446	41704.28	9991.96	2240.463	2389.683
#3	2349.689	41492.99	10034.56	2226.332	2399.119

Sample Name: CCV05 Acquired: 10/13/2023 18:43:27 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	5.187308	4.806482	5.207833	5.225714	5.053600	9.234113
Stddev	.011419	.003172	.012541	.016776	.009825	.037289
%RSD	.2201326	.0660032	.2408073	.3210221	.1944200	.4038203

#1	5.177879	4.807274	5.199086	5.245078	5.047420	9.191241
#2	5.184039	4.809183	5.222201	5.216478	5.048451	9.252087
#3	5.200004	4.802988	5.202212	5.215587	5.064930	9.259010

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.608123	.2378189	2.528957	24.58139	1.017771	2.579017
Stddev	.045360	.0016875	.002101	.04972	.031767	.000942
%RSD	.4720957	.7095663	.0830886	.2022665	3.121239	.0365400

#1	9.555765	.2374103	2.526610	24.52825	1.022805	2.578704
#2	9.633103	.2363732	2.529595	24.62677	.983788	2.580076
#3	9.635501	.2396731	2.530665	24.58916	1.046721	2.578271

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.230617	5.161732	2.451347	23.58695	2.466457	1.193268
Stddev	.001407	.125190	.002751	.08967	.000378	.033416
%RSD	.1143730	2.425357	.1122066	.3801721	.0153370	2.800335

#1	1.229294	5.188923	2.448847	23.48769	2.466046	1.199996
#2	1.230463	5.025181	2.450900	23.66210	2.466790	1.157001
#3	1.232096	5.271093	2.454293	23.61105	2.466535	1.222809

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.08719	2.495816	2.555954	25.84470	4.536959	4.756943
Stddev	.58987	.015956	.077418	.61938	.031154	.009771
%RSD	2.261133	.6393266	3.028932	2.396535	.6866772	.2054093

#1	26.24061	2.477590	2.570594	26.06869	4.511273	4.746022
#2	25.43578	2.507267	2.472261	25.14449	4.527990	4.759948
#3	26.58519	2.502590	2.625007	26.32093	4.571614	4.764859

Sample Name: CCV05 Acquired: 10/13/2023 18:43:27 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	5.060469	F 3.550117	4.945586	F 4.385494	4.533623	F 3.772330
Stddev	.006428	.009543	.128133	.019163	.012336	.017099
%RSD	.1270320	.2688158	2.590850	.4369610	.2721103	.4532811

#1	5.055236	3.540039	4.987071	4.365271	4.538654	3.753628
#2	5.058527	3.559016	4.801850	4.387829	4.519566	3.776195
#3	5.067645	3.551296	5.047835	4.403383	4.542649	3.787165

Elem	Sr4077
Units	ppm
Avg	4.719600
Stddev	.019195
%RSD	.4067110

#1	4.723154
#2	4.698877
#3	4.736770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.561	39275.67	9704.240	2076.855	2522.483
Stddev	3.423	945.89	11.464	51.226	5.793
%RSD	.1579862	2.408326	.1181380	2.466518	.2296594

#1	2162.957	38942.82	9717.466	2062.805	2516.640
#2	2166.959	40342.99	9698.116	2133.640	2522.585
#3	2169.768	38541.20	9697.138	2034.121	2528.224

Sample Name: CCB05 Acquired: 10/13/2023 18:47:16 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.0018409	-.003721	-.000971	-.000796	-.002773	-.018786
Stddev	.0032935	.000321	.001534	.004007	.001087	.003229
%RSD	178.9091	8.639259	158.0854	503.2192	39.20436	17.18663

#1	.0052690	-.003965	.000754	.002841	-.002321	-.015382
#2	-.001299	-.003841	-.002185	-.005091	-.004014	-.021805
#3	.001553	-.003356	-.001481	-.000139	-.001985	-.019170

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001496	.0001134	.0000943	.0004664	-.000060	-.000045
Stddev	.000300	.0000698	.0000769	.1068771	.000268	.000045
%RSD	20.04663	61.57107	81.58868	22913.27	443.4063	100.2325

#1	-.001459	.0000924	.0000147	.1238635	-.000203	-.000078
#2	-.001217	.0000565	.0001683	-.059624	.000248	-.000062
#3	-.001813	.0001913	.0000998	-.062840	-.000226	.000006

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004129	.0035998	-.000296	.0134128	.0004743	.0008688
Stddev	.0004539	.0026478	.000254	.0221343	.0003148	.0001613
%RSD	109.9375	73.55316	85.90038	165.0235	66.36137	18.57171

#1	.0004363	.0051525	-.000168	.0388398	.0008020	.0008097
#2	.0008546	.0005426	-.000132	-.001544	.0004468	.0010513
#3	-.000052	.0051044	-.000589	.002943	.0001743	.0007453

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1759499	-.000267	-.000437	.7736775	.0050234	.0013371
Stddev	.0352899	.001603	.000353	.0343863	.0010137	.0007664
%RSD	20.05680	601.1046	80.89196	4.444526	20.17873	57.32164

#1	.2157094	-.000198	-.000130	.8026576	.0044436	.0020465
#2	.1638011	.001301	-.000357	.7356814	.0061939	.0014406
#3	.1483393	-.001903	-.000823	.7826936	.0044328	.0005241

Sample Name: CCB05 Acquired: 10/13/2023 18:47:16 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	-.000317	.0014390	-.002100	-.003420	-.005846	F -.010313
Stddev	.000334	.0005515	.010112	.002094	.003561	.001581
%RSD	105.5581	38.32379	481.5869	61.23250	60.91869	15.33386

#1	-.000697	.0020435	-.000934	-.001794	-.009627	-.009108
#2	-.000182	.0009633	-.012744	-.002683	-.005356	-.012104
#3	-.000071	.0013102	.007378	-.005784	-.002555	-.009727

Elem	Sr4077
Units	ppm
Avg	.0003813
Stddev	.0005642
%RSD	147.9596

#1	.0010252
#2	.0001452
#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	2315.669	42088.41	9689.850	2210.118	2888.678
Stddev	7.091	219.27	13.451	12.688	13.415
%RSD	.3062168	.5209760	.1388204	.5740775	.4644145

#1	2318.223	42254.27	9695.099	2224.186	2891.320
#2	2321.130	42171.15	9674.565	2206.626	2900.576
#3	2307.655	41839.81	9699.885	2199.542	2874.138

Sample Name: O4878-03 Acquired: 10/13/2023 18:51:18 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 222 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317104	.0075255	.2492939	.0252724	-.000320	148.3316	.8133345
Stddev	.0014583	.0012025	.0023523	.0057763	.001458	.4322	.0037076
%RSD	4.598676	15.97886	.9435796	22.85594	455.7449	.2913876	.4558544

#1	.0305455	.0065906	.2496644	.0236500	-.001706	147.9357	.8140516
#2	.0333458	.0088820	.2514390	.0316864	-.000455	148.2665	.8093207
#3	.0312399	.0071038	.2467784	.0204809	.001201	148.7927	.8166312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095306	.0037338	19.54584	.2535067	.1323972	.1506403	292.3194
Stddev	.0000874	.0001110	.09714	.0004551	.0001388	.0003130	1.1405
%RSD	.9169124	2.972469	.4969980	.1795199	.1048273	.2078125	.3901663

#1	.0095556	.0038267	19.65795	.2538560	.1323405	.1505848	291.5899
#2	.0096028	.0036109	19.48668	.2536722	.1325554	.1509774	291.7346
#3	.0094335	.0037638	19.49288	.2529921	.1322958	.1503587	293.6338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.915736	37.60074	.2424063	.0112668	1.682024	.3196464	.7990605
Stddev	.029828	.23647	.0009848	.0002479	.033381	.0017677	.0015824
%RSD	.4313118	.6288943	.4062708	2.200600	1.984583	.5530099	.1980325

#1	6.883017	37.34857	.2433862	.0114300	1.720450	.3204332	.8008079
#2	6.922778	37.63613	.2414166	.0109815	1.660190	.3208841	.7977243
#3	6.941413	37.81752	.2424160	.0113890	1.665432	.3176219	.7986495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.09069	.0549469	.0025858	.0061362	2.019639	5.035736	5.684651
Stddev	.04486	.0041349	.0003634	.0004048	.011177	.033688	.007177
%RSD	.2787675	7.525250	14.05522	6.597305	.5534131	.6689863	.1262568

#1	16.07792	.0544171	.0023135	.0065057	2.011447	5.014911	5.689798
#2	16.05359	.0511024	.0024454	.0061995	2.015099	5.017694	5.676452
#3	16.14054	.0593211	.0029985	.0057035	2.032372	5.074603	5.687704

Sample Name: O4878-03 Acquired: 10/13/2023 18:51:18 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 222 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.528536	.2590856	-.155668
Stddev	.007043	.0029956	.001097
%RSD	.4607882	1.156205	.7049287

#1	1.528957	.2566583	-.154742
#2	1.521291	.2581651	-.155383
#3	1.535359	.2624334	-.156880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.709	42371.91	10491.85	2301.293	2465.466
Stddev	3.157	94.24	24.51	14.526	2.336
%RSD	.1314575	.2224122	.2336195	.6312128	.0947591

#1	2404.666	42263.26	10477.93	2284.697	2463.886
#2	2402.078	42421.01	10477.46	2311.694	2468.150
#3	2398.384	42431.47	10520.15	2307.489	2464.362

Sample Name: O4878-03DUP Acquired: 10/13/2023 18:59:37 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 222DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351278	.0064625	.2495498	.0263006	-.000914	149.2026	.8177995
Stddev	.0003655	.0009209	.0024040	.0017667	.002605	.2479	.0051597
%RSD	1.040567	14.24944	.9633484	6.717372	285.0156	.1661342	.6309255

#1	.0352940	.0074770	.2501740	.0279030	-.001130	148.9169	.8118456
#2	.0347087	.0062311	.2515801	.0265929	-.003405	149.3606	.8205877
#3	.0353806	.0056794	.2468952	.0244060	.001792	149.3304	.8209653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097254	.0043994	19.32755	.2498477	.1312578	.1538996	278.4765
Stddev	.0000913	.0000781	.02423	.0002770	.0003418	.0010089	1.7918
%RSD	.9388257	1.775846	.1253822	.1108620	.2604018	.6555352	.6434134

#1	.0097314	.0043212	19.31404	.2496250	.1316502	.1548128	276.9892
#2	.0098135	.0044774	19.35553	.2501579	.1310250	.1540693	277.9746
#3	.0096312	.0043995	19.31309	.2497603	.1310982	.1528166	280.4657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.955499	37.48757	.2413913	.0100275	2.168616	.3181857	.7846395
Stddev	.021645	.07287	.0004983	.0002764	.055866	.0037106	.0022010
%RSD	.3111859	.1943898	.2064274	2.756477	2.576111	1.166162	.2805056

#1	6.959051	37.40359	.2414505	.0100488	2.219030	.3147910	.7863652
#2	6.932298	37.53406	.2408661	.0097411	2.178263	.3176191	.7821609
#3	6.975147	37.52506	.2418574	.0102927	2.108555	.3221469	.7853925

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.23331	.0073426	.0032202	.0053313	2.024509	4.825437	5.580236
Stddev	.09736	.0073687	.0002524	.0013955	.007443	.012199	.009199
%RSD	.5997531	100.3558	7.839690	26.17571	.3676438	.2528132	.1648541

#1	16.15637	-.000296	.0029549	.0059086	2.016174	4.813910	5.583789
#2	16.34276	.007916	.0032482	.0037398	2.026862	4.838213	5.569790
#3	16.20079	.014408	.0034575	.0063456	2.030491	4.824189	5.587129

Sample Name: O4878-03DUP Acquired: 10/13/2023 18:59:37 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 222DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.486638	.2618354	-.143153
Stddev	.004949	.0019035	.001802
%RSD	.3328813	.7269727	1.258652

#1	1.483422	.2605869	-.141277
#2	1.492336	.2608931	-.143310
#3	1.484155	.2640262	-.144871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2421.743	43729.07	10378.20	2335.674	2495.859
Stddev	4.929	145.28	19.34	9.442	3.642
%RSD	.2035107	.3322286	.1863734	.4042656	.1459344

#1	2423.250	43885.86	10356.32	2331.512	2496.640
#2	2425.742	43702.32	10385.29	2346.482	2499.047
#3	2416.237	43599.01	10393.00	2329.027	2491.889

Sample Name: LR CHECK 1 Acquired: 10/13/2023 19:03:24 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	-.017380	.0164897	.0246703	.0562636	-.039224	1964.965	-.006104
Stddev	.011900	.0013168	.0062879	.0106419	.001240	6.758	.002749
%RSD	68.46677	7.985419	25.48783	18.91429	3.160297	.3439044	45.02740

#1	-.031008	.0156010	.0303266	.0675821	-.040652	1971.329	-.009242
#2	-.009043	.0158656	.0257847	.0547475	-.038418	1965.695	-.004948
#3	-.012090	.0180025	.0178997	.0464610	-.038604	1957.873	-.004123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046569	.0215685	1697.692	-.000656	.0178457	-.177270	903.3123
Stddev	.0001927	.0002712	6.177	.000521	.0002645	.005437	7.7961
%RSD	4.137087	1.257505	.3638628	79.36557	1.482323	3.067312	.8630559

#1	.0046287	.0217157	1698.875	-.001228	.0176501	-.176869	905.1473
#2	.0048621	.0217342	1703.193	-.000209	.0181467	-.172044	894.7623
#3	.0044799	.0212555	1691.009	-.000532	.0177403	-.182897	910.0271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198702	1778.314	-.002631	.0289138	1767.916	.0141779	.0534973
Stddev	.0006227	13.502	.000495	.0015317	21.634	.0058497	.0005074
%RSD	3.133763	.7592746	18.82756	5.297645	1.223685	41.25904	.9484073

#1	.0204740	1788.129	-.002628	.0298460	1791.127	.0144067	.0529368
#2	.0192302	1783.897	-.002138	.0271460	1748.313	.0082173	.0536302
#3	.0199062	1762.915	-.003129	.0297495	1764.307	.0199099	.0539251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	967.4787	.1510237	.0014295	-.002438	-.031003	-.018553	.0509858
Stddev	12.0034	.0342476	.0018489	.004240	.000391	.018946	.0116302
%RSD	1.240690	22.67700	129.3334	173.9011	1.262680	102.1192	22.81074

#1	975.7291	.1554875	.0009653	.002401	-.030730	-.003052	.0616925
#2	953.7083	.1147630	.0034663	-.004215	-.031452	-.039672	.0386120
#3	972.9988	.1828205	-.000143	-.005501	-.030828	-.012934	.0526528

Sample Name: LR CHECK 1 Acquired: 10/13/2023 19:03:24 Type: Unk
 Method: NON EPA-6010-200.7(v2035) 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	.1505201	.0225907	-.894510
Stddev	.0180973	.0012050	.007801
%RSD	12.02317	5.333969	.8721129

#1	.1411762	.0237010	-.896193
#2	.1390047	.0227617	-.886005
#3	.1713794	.0213094	-.901332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.544	28817.67	8459.540	1533.516	1695.842
Stddev	4.525	241.97	52.207	12.400	6.191
%RSD	.2723419	.8396430	.6171408	.8086125	.3650835

#1	1656.836	28768.28	8431.344	1536.463	1688.823
#2	1665.861	29080.52	8427.493	1544.178	1700.525
#3	1661.935	28604.21	8519.783	1519.909	1698.179

Sample Name: O4878-03LX5 Acquired: 10/13/2023 19:07:48 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.0060283	.0007522	.0459550	.0105493	-.003464	30.41834	.1619674
Stddev	.0046496	.0025616	.0006545	.0063364	.000934	.08346	.0010864
%RSD	77.12902	340.5403	1.424296	60.06484	26.95852	.2743664	.6707506

#1	.0012253	.0025090	.0466888	.0061099	-.002416	30.33638	.1622872
#2	.0105075	-.002187	.0457448	.0077322	-.003767	30.41543	.1607570
#3	.0063521	.001935	.0454313	.0178057	-.004209	30.50322	.1628579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020312	-.000004	4.036128	.0518797	.0240339	.0322889	59.25836
Stddev	.0000347	.000102	.119069	.0007552	.0002185	.0004213	.19989
%RSD	1.707266	2856.881	2.950069	1.455641	.9089863	1.304729	.3373141

#1	.0020590	.000109	4.173513	.0519885	.0240430	.0326803	59.09479
#2	.0019923	-.000031	3.972055	.0525746	.0238110	.0323434	59.19912
#3	.0020423	-.000089	3.962816	.0510760	.0242476	.0318430	59.48117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.459655	7.796332	.0450172	.0028168	.9992870	.0657232	.1606446
Stddev	.001430	.039646	.0002465	.0002040	.0805011	.0014432	.0014110
%RSD	.0979602	.5085201	.5475857	7.241898	8.055850	2.195805	.8783472

#1	1.459293	7.832146	.0447968	.0027444	1.086867	.0657823	.1619968
#2	1.458441	7.753730	.0452834	.0026589	.982475	.0642515	.1591813
#3	1.461231	7.803119	.0449713	.0030471	.928520	.0671360	.1607558

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.567113	.0044576	.0000512	-.001231	.4195181	1.005828	.9960989
Stddev	.123430	.0002010	.0005093	.000303	.0021161	.011779	.0053024
%RSD	2.702572	4.508242	995.0488	24.58111	.5044049	1.171051	.5323169

#1	4.685210	.0045958	.0000797	-.001360	.4212666	.995286	.9913920
#2	4.577164	.0042271	.0005456	-.001447	.4201222	1.018541	.9950612
#3	4.438966	.0045499	-.000472	-.000885	.4171658	1.003658	1.001843

Sample Name: O4878-03LX5 Acquired: 10/13/2023 19:07:48 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.2534814	.0431191	-.030872
Stddev	.0039409	.0017147	.000747
%RSD	1.554692	3.976748	2.419780

#1	.2497464	.0440582	-.030024
#2	.2576000	.0411400	-.031157
#3	.2530978	.0441592	-.031434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.881	41329.65	9884.460	2193.527	2693.424
Stddev	4.101	72.85	32.953	.480	7.366
%RSD	.1786159	.1762755	.3333811	.0218921	.2734970

#1	2299.676	41331.11	9867.704	2193.902	2699.476
#2	2296.436	41256.08	9863.252	2193.692	2695.575
#3	2291.531	41401.77	9922.424	2192.986	2685.222

Sample Name: LR CHECK 2 Acquired: 10/13/2023 19:17:17 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.0146794	-.007860	229.5959	.0006657	.0082553	.0786917	91.36832
Stddev	.0032609	.004201	.2987	.0054856	.0032226	.0104404	.37178
%RSD	22.21386	53.44319	.1300926	823.9903	39.03694	13.26745	.4069073

#1	.0154101	-.003845	229.3995	.0015062	.0119683	.0707217	91.00540
#2	.0175129	-.012224	229.4486	.0056825	.0061854	.0748434	91.35117
#3	.0111151	-.007510	229.9396	-.005192	.0066123	.0905100	91.74838

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002242	.0035008	.0899127	.0230874	-.007894	228.8829	.0409917
Stddev	.000031	.0001998	.0420826	.0001729	.000236	.5085	.0074374
%RSD	1.383195	5.707677	46.80391	.7487983	2.985227	.2221610	18.14363

#1	-.002278	.0033288	.1362747	.0232478	-.007626	229.0461	.0446977
#2	-.002228	.0034535	.0793361	.0229043	-.007987	228.3129	.0458480
#3	-.002221	.0037200	.0541273	.0231099	-.008069	229.2898	.0324295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.78896	.0018337	45.81235	.0025994	.3958159	-.008517	35.99936
Stddev	.57156	.0182634	.05768	.0005407	.0302117	.001607	.08885
%RSD	1.196009	995.9803	.1259054	20.80163	7.632768	18.86608	.2468015

#1	47.16188	.0228605	45.76344	.0020224	.4273610	-.006697	36.10127
#2	47.92428	-.007281	45.79764	.0026813	.3929439	-.009114	35.93821
#3	48.28072	-.010078	45.87595	.0030945	.3671427	-.009739	35.95860

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9478088	-.002585	-.008490	-.002934	-.028346	-.008740	.1986480
Stddev	.0568538	.000666	.000257	.000143	.001146	.010033	.0056367
%RSD	5.998442	25.75125	3.027029	4.876813	4.043109	114.8002	2.837505

#1	1.012658	-.003164	-.008772	-.002833	-.027977	-.016709	.1973678
#2	.924235	-.001858	-.008428	-.002872	-.029631	.002527	.1937617
#3	.906533	-.002733	-.008270	-.003098	-.027430	-.012037	.2048147

Sample Name: LR CHECK 2 Acquired: 10/13/2023 19:17:17 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.0362892	-.007513	.0013145
Stddev	.0057685	.001841	.0001889
%RSD	15.89598	24.50699	14.37245

#1	.0296747	-.008759	.0015326
#2	.0402763	-.005398	.0012034
#3	.0389165	-.008382	.0012074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.952	39608.21	9449.125	2054.426	2654.807
Stddev	2.859	9.71	25.010	3.864	6.275
%RSD	.1410988	.0245081	.2646794	.1881030	.2363544

#1	2025.195	39610.11	9435.100	2050.052	2658.329
#2	2029.113	39616.83	9478.000	2055.848	2658.529
#3	2023.548	39597.69	9434.275	2057.378	2647.562

Sample Name: O4878-03MS Acquired: 10/13/2023 19:25:37 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 222MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8309169	2.162167	1.264626	2.176219	.6486866	149.6422
Stddev	.0031963	.005149	.003611	.006123	.0018022	.4228
%RSD	.3846765	.2381364	.2855279	.2813451	.2778217	.2825109

#1	.8328337	2.158693	1.264046	2.174971	.6504037	150.1133
#2	.8326900	2.159726	1.268491	2.170815	.6468100	149.2960
#3	.8272270	2.168083	1.261339	2.182869	.6488462	149.5171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.059972	.1997782	.2226919	21.91850	.6498491	.3677861
Stddev	.003797	.0012542	.0001436	.14671	.0012550	.0004166
%RSD	.3582561	.6277987	.0645025	.6693240	.1931190	.1132743

#1	1.064288	.2011786	.2227457	22.08776	.6484199	.3674353
#2	1.057142	.1993979	.2225291	21.83986	.6507711	.3682466
#3	1.058487	.1987582	.2228008	21.82788	.6503564	.3676763

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4162197	300.2284	8.305741	42.09547	.8042263	.0784916
Stddev	.0004157	.9588	.022528	.15112	.0006267	.0003062
%RSD	.0998807	.3193526	.2712383	.3589964	.0779220	.3901030

#1	.4166320	299.2601	8.325786	42.26440	.8035794	.0781898
#2	.4162265	300.2478	8.281360	41.97314	.8042687	.0784831
#3	.4158006	301.1774	8.310078	42.04886	.8048306	.0788020

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.639974	.5867832	.9470712	26.77699	.2621739	.3714740
Stddev	.005250	.0029860	.0047749	.07040	.0083115	.0008358
%RSD	.1131401	.5088688	.5041768	.2629231	3.170228	.2250038

#1	4.645500	.5874816	.9466216	26.71023	.2526287	.3708418
#2	4.639369	.5835099	.9425370	26.77020	.2660821	.3711585
#3	4.635053	.5893580	.9520550	26.85055	.2678110	.3724216

Sample Name: O4878-03MS Acquired: 10/13/2023 19:25:37 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 222MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7688403	1.683213	5.579305	F 11.71646	1.707019	.4847399
Stddev	.0021721	.006686	.036155	.01499	.004294	.0018691
%RSD	.2825221	.3972308	.6480254	.1279136	.2515552	.3855848

#1	.7671063	1.687503	5.584555	11.72464	1.702062	.4865594
#2	.7712767	1.686627	5.612547	11.69916	1.709559	.4828249
#3	.7681378	1.675509	5.540811	11.72557	1.709437	.4848354

Elem	Sr4077
Units	ppm
Avg	.0332812
Stddev	.0019539
%RSD	5.870968

#1	.0355350
#2	.0322443
#3	.0320643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.297	43255.71	10341.81	2328.848	2437.463
Stddev	2.021	24.26	56.80	8.936	3.775
%RSD	.0834126	.0560770	.5492011	.3837091	.1548593

#1	2425.483	43281.74	10277.03	2323.761	2441.746
#2	2421.496	43233.74	10365.36	2339.166	2434.623
#3	2422.912	43251.65	10383.05	2323.618	2436.019

Sample Name: O4878-03MSD Acquired: 10/13/2023 19:29:19 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 222MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8151597	2.150619	1.249898	2.122580	.6390735	147.1569
Stddev	.0028024	.013951	.001859	.012606	.0042120	.6168
%RSD	.3437861	.6487038	.1487618	.5938860	.6590815	.4191494

#1	.8122827	2.142706	1.249082	2.108026	.6356649	146.5631
#2	.8153156	2.142423	1.248587	2.129653	.6377732	147.1131
#3	.8178810	2.166727	1.252026	2.130060	.6437823	147.7944

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.049530	.1968898	.2206070	21.64072	.6421073	.3644620
Stddev	.004580	.0005890	.0007422	.01684	.0013839	.0009306
%RSD	.4364302	.2991293	.3364210	.0778362	.2155248	.2553455

#1	1.044332	.1975697	.2206632	21.64577	.6432898	.3647917
#2	1.051281	.1965621	.2198384	21.65446	.6424469	.3634115
#3	1.052977	.1965376	.2213195	21.62193	.6405852	.3651830

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4138690	292.7469	8.194014	41.40681	.7935025	.0769820
Stddev	.0012046	2.0369	.036075	.13786	.0028183	.0003200
%RSD	.2910454	.6957926	.4402621	.3329358	.3551729	.4156518

#1	.4144854	290.3958	8.154795	41.34769	.7939358	.0766126
#2	.4124810	293.9791	8.201467	41.30837	.7904927	.0771711
#3	.4146406	293.8659	8.225782	41.56436	.7960791	.0771625

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.563867	.5821247	.9219222	26.29483	.2511024	.3714612
Stddev	.021286	.0090552	.0026873	.13195	.0078148	.0018461
%RSD	.4663919	1.555548	.2914857	.5017971	3.112188	.4969907

#1	4.541219	.5760869	.9227773	26.14334	.2421082	.3709316
#2	4.583460	.5777506	.9240778	26.35652	.2562315	.3699377
#3	4.566921	.5925366	.9189114	26.38464	.2549674	.3735142

Sample Name: O4878-03MSD Acquired: 10/13/2023 19:29:19 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 222MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7585884	1.671313	5.527553	F 11.32004	1.658216	.4793444
Stddev	.0014817	.003305	.038734	.02782	.010720	.0057465
%RSD	.1953276	.1977429	.7007477	.2457994	.6464766	1.198832

#1	.7570987	1.669757	5.487058	11.35121	1.646633	.4741514
#2	.7600621	1.675109	5.564246	11.29769	1.667788	.4783636
#3	.7586043	1.669074	5.531356	11.31124	1.660227	.4855182

Elem	Sr4077
Units	ppm
Avg	.0386304
Stddev	.0013697
%RSD	3.545623

#1	.0401025
#2	.0373936
#3	.0383952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.036	43992.93	10419.59	2356.765	2487.130
Stddev	5.322	70.12	18.30	4.068	8.399
%RSD	.2163373	.1593997	.1756581	.1726073	.3376938

#1	2460.068	44073.63	10402.83	2355.045	2484.197
#2	2465.341	43958.42	10439.12	2353.840	2496.602
#3	2454.698	43946.76	10416.83	2361.410	2480.591

Sample Name: O4878-03A Acquired: 10/13/2023 19:33:02 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.8420058	2.225618	1.267269	2.213383	.7567639	150.1261
Stddev	.0015759	.004393	.004708	.018934	.0032150	.2261
%RSD	.1871629	.1973765	.3715440	.8554512	.4248307	.1506299

#1	.8435101	2.222854	1.261944	2.197031	.7532315	150.0415
#2	.8421404	2.223316	1.268982	2.234127	.7575412	150.3823
#3	.8403669	2.230683	1.270882	2.208990	.7595190	149.9544

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9888100	.1997839	.2210843	20.17936	.6410908	.3536747
Stddev	.0030878	.0004860	.0003389	.08645	.0014956	.0002383
%RSD	.3122786	.2432475	.1532734	.4284021	.2332935	.0673833

#1	.9893391	.2002069	.2214077	20.26637	.6403344	.3539091
#2	.9915991	.1998918	.2211133	20.17822	.6401246	.3536826
#3	.9854918	.1992531	.2207319	20.09349	.6428136	.3534326

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4543814	284.7458	7.181751	39.04712	.7759694	.0796879
Stddev	.0014013	2.0263	.022437	.08520	.0006414	.0003928
%RSD	.3084033	.7116093	.3124164	.2182099	.0826593	.4928713

#1	.4536083	282.6608	7.155933	39.10554	.7756252	.0794547
#2	.4559990	284.8689	7.196529	39.08648	.7755736	.0794676
#3	.4535368	286.7078	7.192792	38.94936	.7767095	.0801414

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.666749	.5910961	.9798474	25.44528	.2765942	.3885008
Stddev	.012946	.0004241	.0047500	.09255	.0062576	.0014671
%RSD	.2774160	.0717479	.4847681	.3637102	2.262364	.3776383

#1	4.679870	.5911847	.9799898	25.40673	.2716025	.3870278
#2	4.653985	.5906347	.9750278	25.37823	.2745657	.3885127
#3	4.666392	.5914689	.9845246	25.55087	.2836143	.3899620

Sample Name: O4878-03A Acquired: 10/13/2023 19:33:02 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.7670301	2.187233	5.787925	F 12.42813	1.497920	.4430894
Stddev	.0055430	.002963	.010324	.00735	.006486	.0023670
%RSD	.7226609	.1354496	.1783782	.0591306	.4330114	.5342018

#1	.7686355	2.187914	5.779743	12.42084	1.503722	.4410640
#2	.7715933	2.189795	5.784508	12.43554	1.499120	.4456914
#3	.7608616	2.183989	5.799525	12.42800	1.490917	.4425127

Elem	Sr4077
Units	ppm
Avg	.0497466
Stddev	.0021479
%RSD	4.317601

#1	.0513288
#2	.0506094
#3	.0473015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.733	42270.59	10210.73	2269.482	2432.979
Stddev	.458	206.72	6.15	13.742	1.519
%RSD	.0193421	.4890365	.0602699	.6055214	.0624265

#1	2365.293	42424.70	10204.59	2271.602	2432.128
#2	2365.698	42351.40	10216.89	2282.041	2432.077
#3	2366.206	42035.67	10210.71	2254.803	2434.733

Sample Name: O4722-01 Acquired: 10/13/2023 19:36:46 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFFLUENT-DAY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042751	.0021588	.0063561	.0022532	.0021040	.1070651
Stddev	.0011160	.0029626	.0010122	.0026428	.0004825	.0109938
%RSD	26.10359	137.2351	15.92496	117.2941	22.93456	10.26835

#1	.0034569	.0018697	.0074921	.0006548	.0020725	.1196445
#2	.0038221	-.000649	.0055500	.0053037	.0026016	.1022526
#3	.0055463	.005255	.0060262	.0008010	.0016381	.0992981

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710734	.0002179	.0004486	13.37103	.0107774	.0011929
Stddev	.0019901	.0000065	.0002163	.10139	.0004382	.0000463
%RSD	2.800059	2.996239	48.21110	.7582573	4.066058	3.883328

#1	.0732800	.0002109	.0006596	13.48467	.0111122	.0011642
#2	.0694145	.0002238	.0002274	13.28984	.0109385	.0012463
#3	.0705256	.0002191	.0004588	13.33859	.0102814	.0011681

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545240	.5270546	.0618429	2.441548	.0207025	.0077441
Stddev	.0003610	.0013361	.0004611	.038093	.0004617	.0003281
%RSD	.1418329	.2534994	.7456279	1.560179	2.230020	4.236227

#1	.2549256	.5277655	.0623427	2.485482	.0202922	.0076945
#2	.2544197	.5255134	.0617519	2.421429	.0212024	.0080942
#3	.2542266	.5278850	.0614340	2.417734	.0206128	.0074437

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 87.70253	-.000314	.1159094	2.427497	.0097820	.0007383
Stddev	.29644	.001171	.0003679	.027644	.0012794	.0002786
%RSD	.3380052	373.3273	.3174239	1.138787	13.07891	37.72809

#1	87.60253	-.001475	.1161011	2.432266	.0111935	.0004322
#2	87.46902	-.000332	.1154852	2.452447	.0094538	.0009768
#3	88.03603	.000866	.1161419	2.397779	.0086987	.0008060

Sample Name: O4722-01 Acquired: 10/13/2023 19:36:46 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFFLUENT-DAY Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005133	.0054467	2.843316	2.491521	3.101749	-.003453
Stddev	.0010568	.0004920	.010278	.009931	.006559	.001547
%RSD	205.8777	9.032415	.3614869	.3986015	.2114731	44.80349

#1	.0005766	.0058976	2.842069	2.502212	3.097845	-.002168
#2	-.000574	.0049220	2.854161	2.489767	3.109322	-.005170
#3	.001537	.0055206	2.833718	2.482583	3.098080	-.003021

Elem	Sr4077
Units	ppm
Avg	.0490293
Stddev	.0003576
%RSD	.7294685

#1	.0494416
#2	.0488029
#3	.0488434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.782	38466.13	9210.474	2075.233	2543.963
Stddev	4.135	35.13	18.543	6.981	7.470
%RSD	.1910217	.0913150	.2013209	.3363992	.2936206

#1	2161.474	38426.79	9194.176	2079.521	2536.327
#2	2163.454	38477.25	9206.599	2067.178	2544.306
#3	2169.418	38494.35	9230.649	2079.001	2551.254

Sample Name: O4822-01 Acquired: 10/13/2023 19:40:44 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047197	-.000677	.0230384	-.000068	-.001048	.0370868	.0050056
Stddev	.0084602	.000142	.0007584	.003333	.000780	.0118980	.0032025
%RSD	179.2524	20.99823	3.291973	4905.284	74.40999	32.08138	63.97895

#1	-.003020	-.000783	.0238786	-.002527	-.000819	.0500410	.0057301
#2	.013752	-.000516	.0224044	.003726	-.001916	.0266469	.0077837
#3	.003427	-.000734	.0228321	-.001403	-.000408	.0345727	.0015029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001148	.0000213	.0317296	.0004028	.0001536	.0287561	.0412468
Stddev	.0000450	.0000681	.0856418	.0004885	.0001933	.0001129	.0021718
%RSD	39.16885	319.4115	269.9114	121.2785	125.8643	.3926875	5.265512

#1	.0001540	.0000634	.1245638	.0002382	.0003022	.0286682	.0434419
#2	.0000657	-.000057	.0148229	.0000178	-.000065	.0288835	.0390990
#3	.0001247	.000058	-.044198	.0009523	.000224	.0287167	.0411994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111843	.0665651	.0022608	.0008473	.1454562	-.002012	.0449311
Stddev	.0004516	.0197507	.0002174	.0002027	.0281638	.002699	.0005755
%RSD	4.037902	29.67133	9.616747	23.92131	19.36237	134.1477	1.280798

#1	.0115468	.0891069	.0024338	.0006272	.1779760	-.005016	.0443615
#2	.0113277	.0522958	.0023318	.0008886	.1289943	-.001224	.0449197
#3	.0106784	.0582925	.0020167	.0010263	.1293981	.000205	.0455122

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6676186	-.000882	-.000475	.0010036	.0017796	.0497204	.0107781
Stddev	.0492481	.000825	.000090	.0009405	.0010397	.0083687	.0010360
%RSD	7.376688	93.47660	18.92931	93.70621	58.42420	16.83156	9.612196

#1	.7085682	-.001797	-.000437	.0020137	.0009061	.0570858	.0118114
#2	.6129718	-.000195	-.000410	.0008439	.0029296	.0406203	.0097394
#3	.6813158	-.000655	-.000577	.0001533	.0015030	.0514550	.0107836

Sample Name: O4822-01 Acquired: 10/13/2023 19:40:44 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0256479	-.005269	.0001851
Stddev	.0046970	.002970	.0005730
%RSD	18.31347	56.35731	309.5709

#1	.0287059	-.006002	.0008318
#2	.0279981	-.002002	-.000017
#3	.0202396	-.007804	-.000259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.593	42027.45	9089.098	2194.490	2871.865
Stddev	4.703	65.03	44.686	3.115	7.681
%RSD	.2036955	.1547422	.4916461	.1419641	.2674668

#1	2311.949	42102.54	9097.012	2198.078	2878.621
#2	2310.612	41989.52	9040.984	2192.476	2873.462
#3	2303.218	41990.28	9129.299	2192.916	2863.510

Sample Name: CCV06 Acquired: 10/13/2023 19:44:45 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	5.149032	4.758955	5.230023	5.135269	5.043535	9.326261
Stddev	.003842	.009662	.009679	.016628	.010654	.055091
%RSD	.0746121	.2030230	.1850741	.3238031	.2112446	.5907079

#1	5.152056	4.753186	5.223130	5.154316	5.032639	9.268208
#2	5.150330	4.753569	5.241089	5.123646	5.044036	9.332761
#3	5.144709	4.770109	5.225849	5.127845	5.053930	9.377814

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.670377	.2498059	2.507626	24.79996	1.016792	2.556864
Stddev	.031640	.0010761	.001466	.01584	.000764	.000948
%RSD	.3271812	.4307959	.0584536	.0638811	.0751697	.0370711

#1	9.635862	.2485734	2.505939	24.78905	1.016618	2.555907
#2	9.677263	.2502849	2.508596	24.81813	1.016130	2.556882
#3	9.698007	.2505594	2.508342	24.79271	1.017629	2.557802

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216253	4.966234	2.470133	23.96241	2.458312	1.222611
Stddev	.001709	.009110	.011177	.18284	.002213	.000429
%RSD	.1405038	.1834434	.4525058	.7630202	.0900199	.0351212

#1	1.215258	4.957025	2.457446	23.75137	2.458916	1.222117
#2	1.218226	4.966433	2.474420	24.06280	2.455860	1.222826
#3	1.215274	4.975243	2.478532	24.07306	2.460160	1.222890

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.37995	2.511531	2.565386	25.10694	4.853182	4.712879
Stddev	.05076	.017748	.010009	.12394	.038915	.002841
%RSD	.2000152	.7066412	.3901581	.4936436	.8018418	.0602823

#1	25.43314	2.494427	2.558581	25.21068	4.814676	4.709676
#2	25.37469	2.510306	2.560699	24.96969	4.852375	4.713866
#3	25.33202	2.529859	2.576879	25.14045	4.892493	4.715094

Sample Name: CCV06 Acquired: 10/13/2023 19:44:45 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	5.019263	F 3.636260	4.808054	F 4.420415	F 4.492795	F 3.862986
Stddev	.004198	.018730	.006131	.009036	.004866	.013560
%RSD	.0836291	.5150850	.1275075	.2044245	.1083076	.3510242

#1	5.014724	3.617288	4.804985	4.410079	4.487179	3.848731
#2	5.020059	3.636756	4.815113	4.426816	4.495425	3.864504
#3	5.023005	3.654737	4.804064	4.424352	4.495780	3.875723

Elem	Sr4077
Units	ppm
Avg	4.755565
Stddev	.039465
%RSD	.8298592

#1	4.710060
#2	4.780409
#3	4.776227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.205	39972.57	9499.625	2091.873	2552.417
Stddev	7.466	97.86	18.940	5.918	8.017
%RSD	.3408685	.2448129	.1993770	.2829280	.3140801

#1	2186.539	39882.24	9520.725	2095.200	2548.447
#2	2185.282	39958.93	9484.094	2095.379	2547.160
#3	2198.795	40076.53	9494.055	2085.040	2561.644

Sample Name: CCB06 Acquired: 10/13/2023 19:48:34 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.0014383	-.002395	.0003674	-.002282	-.001587	-.026079	-.005467
Stddev	.0047394	.001640	.0005692	.005325	.002174	.009682	.000910
%RSD	329.5260	68.44924	154.9169	233.3701	136.9878	37.12785	16.64381

#1	.0067722	-.000691	-.000287	-.008217	-.000821	-.037259	-.006097
#2	-.002289	-.003962	.000638	.002075	.000100	-.020564	-.005881
#3	-.000169	-.002533	.000751	-.000703	-.004040	-.020413	-.004424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000240	-.000091	.0060525	.0000152	.0002215	.0005253	.0032168
Stddev	.0000482	.000061	.1248982	.0002804	.0002627	.0002508	.0065672
%RSD	200.5823	66.68282	2063.580	1850.651	118.6127	47.73949	204.1499

#1	-.000032	-.000049	.1497616	.0001591	.0005006	.0004592	.0004879
#2	.000052	-.000161	-.055299	.0001944	-.000021	.0003142	.0107085
#3	.000051	-.000064	-.076305	-.000308	.000185	.0008025	-.001546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	.0108500	.0005648	.0004475	.0958219	.0008326	.0000281
Stddev	.000103	.0167209	.0001747	.0003884	.0223095	.0026309	.0001471
%RSD	80.06915	154.1098	30.92397	86.79974	23.28222	315.9781	524.2851

#1	-.000058	.0280244	.0006756	.0004085	.1209063	-.000797	-.000137
#2	-.000247	-.005377	.0003635	.0008540	.0883580	-.000573	.000075
#3	-.000081	.009903	.0006554	.0000800	.0782013	.003868	.000146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6586992	.0030595	.0016572	.0004398	.0003607	.0039581	-.002947
Stddev	.0532529	.0009719	.0006647	.0009577	.0005803	.0070684	.002519
%RSD	8.084558	31.76633	40.11264	217.7656	160.8681	178.5829	85.48794

#1	.7005260	.0034293	.0020029	-.000608	.0006644	.0119871	-.000454
#2	.5987504	.0037921	.0020778	.000657	-.000308	-.001327	-.005492
#3	.6768211	.0019570	.0008908	.001270	.000726	.001214	-.002896

Sample Name: CCB06 Acquired: 10/13/2023 19:48:34 Type: Unk
 Method: NON EPA-6010-200.7(v2035) 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	-.007756	-.007874	.0003637
Stddev	.003383	.000300	.0005855
%RSD	43.61501	3.813359	160.9718

#1	-.007708	-.007637	.0010286
#2	-.004398	-.007773	.0001377
#3	-.011163	-.008211	-.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.527	42845.20	9704.057	2240.801	2886.167
Stddev	2.966	6.66	23.386	4.610	4.250
%RSD	.1272258	.0155433	.2409965	.2057156	.1472422

#1	2334.873	42850.32	9677.949	2244.598	2889.753
#2	2330.485	42847.61	9711.136	2235.672	2881.473
#3	2329.221	42837.67	9723.086	2242.134	2887.274

Sample Name: O4822-01DUP Acquired: 10/13/2023 19:52:35 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELLDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028917	-.000676	.0238424	-.002905	.0002353	.0232644	-.000130
Stddev	.0022945	.002098	.0006872	.001375	.0013406	.0007517	.001400
%RSD	79.34745	310.4467	2.882237	47.32234	569.7204	3.231200	1075.770

#1	.0003204	-.000485	.0243629	-.003386	.0012177	.0234465	.001387
#2	.0047304	-.002863	.0230634	-.001355	.0007802	.0224384	-.001371
#3	.0036244	.001320	.0241008	-.003975	-.001292	.0239084	-.000406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000991	-.000103	.0226578	.0002866	.0003126	.0287929	.0430213
Stddev	.0000131	.000175	.1374023	.0003202	.0002845	.0009366	.0052294
%RSD	13.26684	170.0911	606.4229	111.7181	90.99410	3.252803	12.15542

#1	.0000949	.000069	.1789989	.0006564	-.000012	.0280072	.0490592
#2	.0001138	-.000280	-.032114	.0001065	.000431	.0285421	.0400721
#3	.0000885	-.000096	-.078911	.0000971	.000519	.0298293	.0399326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110286	.0702183	.0021774	.0008867	.1029422	-.001797	.0482558
Stddev	.0003966	.0268626	.0001137	.0002152	.0356497	.000783	.0001037
%RSD	3.596233	38.25581	5.223459	24.26300	34.63076	43.54762	.2149707

#1	.0112535	.0971228	.0021783	.0008607	.1414528	-.002701	.0481652
#2	.0105707	.0701343	.0020633	.0011137	.0962805	-.001343	.0482332
#3	.0112618	.0433978	.0022907	.0006858	.0710933	-.001348	.0483689

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6072007	.0024516	-.000057	.0003396	.0016133	.0618776	.0097405
Stddev	.0401270	.0004465	.000364	.0003561	.0000576	.0040707	.0021519
%RSD	6.608522	18.21243	639.3440	104.8424	3.568028	6.578630	22.09248

#1	.6348840	.0020558	.000123	.0007479	.0016236	.0629837	.0088556
#2	.5611814	.0029356	-.000475	.0001775	.0016651	.0652809	.0081722
#3	.6255367	.0023633	.000182	.0000935	.0015514	.0573681	.0121938

Sample Name: O4822-01DUP Acquired: 10/13/2023 19:52:35 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELLDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0228721	-.005554	.0001012
Stddev	.0036379	.001659	.0006333
%RSD	15.90517	29.87753	625.6065

#1	.0196574	-.007243	.0008174
#2	.0268211	-.005494	-.000129
#3	.0221380	-.003926	-.000385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2239.396	40643.30	9484.644	2153.278	2734.438
Stddev	4.690	131.64	15.664	5.741	7.677
%RSD	.2094292	.3238888	.1651492	.2666061	.2807474

#1	2244.300	40625.38	9489.968	2147.704	2742.710
#2	2234.954	40521.54	9496.952	2152.959	2733.061
#3	2238.933	40782.98	9467.012	2159.172	2727.543

Sample Name: O4822-01LX5 Acquired: 10/13/2023 19:56:35 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.0061707	-.000906	.0047959	.0026919	.0001594	-.006779	-.006205
Stddev	.0030476	.003061	.0009651	.0047143	.0016466	.004892	.002347
%RSD	49.38797	337.7991	20.12294	175.1292	1033.020	72.16318	37.82276

#1	.0056404	-.004220	.0037446	-.000416	.0014987	-.009416	-.007759
#2	.0094487	.001816	.0050016	.008116	.0006584	-.001134	-.003506
#3	.0034231	-.000315	.0056416	.000376	-.001679	-.009788	-.007351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000367	.0001039	-.024916	-.000255	.0002575	.0053789	.0024306
Stddev	.0000425	.0001250	.087977	.000257	.0001823	.0004772	.0047796
%RSD	115.7777	120.3538	353.0991	100.7521	70.80087	8.871759	196.6474

#1	.0000480	.0001306	.076448	-.000032	.0000763	.0051498	-.002893
#2	.0000725	-.000032	-.069760	-.000197	.0002553	.0059275	.006352
#3	-.000010	.000213	-.081435	-.000536	.0004408	.0050595	.003833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020022	.0212724	.0005971	.0003794	.0804148	.0004701	.0081391
Stddev	.0003811	.0100678	.0003722	.0002143	.0140499	.0036927	.0003484
%RSD	19.03544	47.32797	62.33733	56.48856	17.47178	785.5640	4.280804

#1	.0019239	.0327887	.0003160	.0005807	.0953583	.0026948	.0084348
#2	.0024165	.0168900	.0010192	.0001540	.0784126	-.003793	.0077550
#3	.0016664	.0141386	.0004561	.0004036	.0674734	.002508	.0082276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5591888	-.000871	.0000038	-.000218	.0010218	.0145640	-.001370
Stddev	.0775238	.000876	.0003464	.001390	.0011477	.0109055	.001270
%RSD	13.86362	100.5389	9046.656	637.5335	112.3169	74.87931	92.70865

#1	.4899515	-.000034	-.000145	-.001738	.0019772	.0217805	-.000336
#2	.6429459	-.001781	-.000243	.000991	-.000251	.0020188	-.000986
#3	.5446691	-.000798	.000400	.000093	.001339	.0198929	-.002788

Sample Name: O4822-01LX5 Acquired: 10/13/2023 19:56:35 Type: Unk
 Method: NON EPA-6010-200.7(v2035) 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	.0006429	-.007411	.0000733
Stddev	.0035491	.003732	.0004530
%RSD	552.0489	50.35714	617.6907

#1	.0008706	-.003216	.0005962
#2	.0040726	-.008655	-.000177
#3	-.003015	-.010361	-.000200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.006	42329.72	9770.621	2223.425	2836.506
Stddev	3.663	151.80	36.640	13.807	2.005
%RSD	.1583558	.3586168	.3749995	.6209679	.0706843

#1	2309.395	42250.27	9728.329	2225.914	2834.626
#2	2316.718	42234.13	9790.743	2208.543	2836.276
#3	2312.905	42504.76	9792.790	2235.817	2838.616

Sample Name: O4822-01MS Acquired: 10/13/2023 20:00:34 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELLMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8960923	2.149115	1.034244	2.361360	.8465058	2.168647	.1899193
Stddev	.0016792	.012562	.002173	.009723	.0031674	.014065	.0006051
%RSD	.1873962	.5845313	.2101320	.4117329	.3741787	.6485609	.3185859

#1	.8979533	2.139431	1.036724	2.350134	.8434825	2.155061	.1900889
#2	.8956334	2.144605	1.033335	2.366867	.8462349	2.183147	.1892476
#3	.8946902	2.163310	1.032672	2.367078	.8498000	2.167733	.1904215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2166405	.2108751	1.081892	.4437752	.2183818	.3820374	3.446513
Stddev	.0015830	.0002199	.101120	.0009658	.0004119	.0011027	.016508
%RSD	.7306960	.1042719	9.346576	.2176224	.1885961	.2886431	.4789647

#1	.2157001	.2108993	1.197851	.4440404	.2180033	.3807696	3.462905
#2	.2157532	.2106441	1.035764	.4427045	.2183216	.3827737	3.429892
#3	.2184681	.2110818	1.012061	.4445806	.2188204	.3825689	3.446742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2212554	2.037865	.5298245	.0785110	3.329292	.3031817	.2793108
Stddev	.0002293	.026331	.0003475	.0003171	.034461	.0004410	.0006071
%RSD	.1036606	1.292073	.0655860	.4039333	1.035088	.1454656	.2173518

#1	.2210927	2.066111	.5298664	.0781450	3.359051	.3034400	.2799264
#2	.2211558	2.013999	.5301491	.0787041	3.337289	.3034327	.2787126
#3	.2215177	2.033485	.5294580	.0786839	3.291535	.3026725	.2792934

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.03554	.2886745	.4332099	.7483935	.1884378	1.086739	6.568550
Stddev	.08183	.0019068	.0003232	.0018368	.0030452	.014193	.010856
%RSD	.7415310	.6605336	.0746069	.2454313	1.616032	1.305975	.1652718

#1	11.01357	.2876084	.4333565	.7475401	.1857651	1.098368	6.565863
#2	11.12611	.2875393	.4328394	.7505017	.1877955	1.090925	6.559290
#3	10.96693	.2908759	.4334339	.7471386	.1917530	1.070925	6.580498

Sample Name: O4822-01MS Acquired: 10/13/2023 20:00:34 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELLMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0086238	.1980127	.2192264
Stddev	.0072542	.0013026	.0004568
%RSD	84.11820	.6578107	.2083824

#1	.0004841	.1973231	.2190700
#2	.0144062	.1972000	.2188683
#3	.0109811	.1995151	.2197409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.387	40116.39	9220.468	2124.439	2669.045
Stddev	1.997	146.24	40.974	9.178	2.849
%RSD	.0907080	.3645378	.4443793	.4320369	.1067528

#1	2201.553	39962.83	9228.759	2114.120	2671.918
#2	2203.296	40132.36	9256.663	2127.508	2668.995
#3	2199.313	40254.00	9175.983	2131.690	2666.220

Sample Name: O4822-01MSD Acquired: 10/13/2023 20:04:22 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELLMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8849120	2.175382	1.031214	2.323033	.8402096	2.215247	.1884262
Stddev	.0043679	.008480	.000643	.008362	.0051722	.012059	.0012066
%RSD	.4935928	.3898020	.0623328	.3599694	.6155910	.5443716	.6403802

#1	.8880756	2.181755	1.031769	2.331303	.8350201	2.201393	.1870980
#2	.8799284	2.165758	1.030510	2.314582	.8402442	2.223382	.1894548
#3	.8867319	2.178633	1.031363	2.323213	.8453644	2.220967	.1887259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2118329	.2092320	1.070727	.4411281	.2164763	.3785719	3.470279
Stddev	.0009747	.0003225	.110757	.0007279	.0001185	.0011130	.034438
%RSD	.4601091	.1541547	10.34408	.1650081	.0547611	.2940098	.9923797

#1	.2125603	.2093410	1.194448	.4404771	.2164604	.3785287	3.430521
#2	.2122131	.2088690	1.036919	.4409932	.2163664	.3774812	3.490844
#3	.2107255	.2094858	.980814	.4419141	.2166019	.3797060	3.489472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2203177	2.051402	.5270076	.0776245	3.330013	.3041825	.2752086
Stddev	.0017557	.027911	.0005526	.0004715	.015728	.0031865	.0010083
%RSD	.7969141	1.360561	.1048643	.6073861	.4723252	1.047551	.3663764

#1	.2187966	2.081920	.5270628	.0773946	3.312499	.3054975	.2754855
#2	.2222390	2.027172	.5264294	.0781669	3.342934	.3065011	.2760495
#3	.2199175	2.045114	.5275306	.0773122	3.334605	.3005490	.2740908

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.85856	.2833011	.4334643	.7430120	.1878345	1.080633	6.288915
Stddev	.06622	.0012714	.0009290	.0026192	.0004946	.006265	.008868
%RSD	.6098152	.4487882	.2143316	.3525147	.2633071	.5797654	.1410067

#1	10.78367	.2846685	.4335073	.7421937	.1879321	1.084902	6.299140
#2	10.90935	.2821546	.4325144	.7408996	.1882730	1.083556	6.283327
#3	10.88267	.2830801	.4343711	.7459427	.1872984	1.073440	6.284278

Sample Name: O4822-01MSD Acquired: 10/13/2023 20:04:22 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELLMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0087099	.1950222	.2182322
Stddev	.0012479	.0031455	.0008125
%RSD	14.32752	1.612889	.3722900

#1	.0073726	.1986541	.2188911
#2	.0089139	.1931747	.2184811
#3	.0098434	.1932378	.2173244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.102	40695.33	9403.944	2140.515	2711.206
Stddev	3.322	71.18	39.505	8.856	3.729
%RSD	.1490996	.1749129	.4200929	.4137396	.1375347

#1	2225.364	40749.35	9371.581	2130.289	2710.293
#2	2231.798	40721.98	9392.284	2145.573	2715.306
#3	2227.144	40614.68	9447.967	2145.683	2708.018

Sample Name: O4822-01A Acquired: 10/13/2023 20:08:10 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.9016322	2.181907	1.043371	2.397205	.8513420	2.130769	.1907481
Stddev	.0080562	.006321	.000603	.009165	.0038622	.010520	.0006801
%RSD	.8935181	.2897205	.0577500	.3823350	.4536613	.4937233	.3565285

#1	.8970426	2.174844	1.042731	2.405987	.8470363	2.119596	.1899934
#2	.9109345	2.183847	1.043455	2.397930	.8545011	2.140485	.1909374
#3	.8969196	2.187032	1.043928	2.387699	.8524884	2.132225	.1913135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2153467	.2131343	1.090124	.4453205	.2188882	.3811583	3.499871
Stddev	.0002298	.0002659	.102841	.0002020	.0005517	.0005073	.022252
%RSD	.1067298	.1247473	9.433836	.0453589	.2520265	.1330875	.6357996

#1	.2153369	.2131226	1.208393	.4451088	.2185353	.3811344	3.499237
#2	.2155813	.2128744	1.021736	.4453415	.2195239	.3816771	3.477942
#3	.2151220	.2134058	1.040244	.4455112	.2186055	.3806634	3.522433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2293280	2.064793	.5350859	.0791708	3.365762	.3056051	.2743281
Stddev	.0015684	.009638	.0005179	.0002142	.011869	.0015749	.0007319
%RSD	.6839194	.4667933	.0967851	.2704946	.3526254	.5153392	.2668068

#1	.2275297	2.075878	.5356546	.0791932	3.379467	.3051891	.2748418
#2	.2304130	2.060106	.5346414	.0789463	3.358923	.3042799	.2746525
#3	.2300414	2.058394	.5349618	.0793728	3.358897	.3073462	.2734900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.04550	.2898603	.4326122	.7520655	.1883378	1.071534	6.457747
Stddev	.03932	.0012634	.0007052	.0008885	.0011756	.002830	.005450
%RSD	.3559796	.4358549	.1630129	.1181472	.6241906	.2641293	.0843933

#1	11.00166	.2890095	.4325429	.7511360	.1870859	1.074322	6.451793
#2	11.05719	.2913119	.4333495	.7521542	.1894183	1.071616	6.462488
#3	11.07764	.2892594	.4319442	.7529064	.1885090	1.068663	6.458961

Sample Name: O4822-01A Acquired: 10/13/2023 20:08:10 Type: Unk
 Method: NON EPA-6010-200.7(v2035) 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	.0144298	.1930727	.2191528
Stddev	.0005041	.0011251	.0003882
%RSD	3.493403	.5827329	.1771562

#1	.0140187	.1941249	.2187272
#2	.0149922	.1918867	.2192436
#3	.0142784	.1932064	.2194876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.997	40067.19	9356.422	2120.546	2655.612
Stddev	4.979	111.49	15.592	2.001	6.340
%RSD	.2266085	.2782551	.1666445	.0943457	.2387533

#1	2201.458	40118.77	9365.160	2122.519	2662.226
#2	2191.626	40143.55	9365.684	2118.519	2655.023
#3	2197.906	39939.25	9338.420	2120.601	2649.587

Sample Name: O4822-02 Acquired: 10/13/2023 20:11:58 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EX-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023085	-.001788	.1438250	.0013483	.0031123	.0557597	.0021000
Stddev	.0011891	.001139	.0015177	.0038325	.0012713	.0069504	.0013434
%RSD	51.50859	63.71674	1.055225	284.2375	40.84547	12.46491	63.97228

#1	.0015503	-.001518	.1431499	.0054338	.0024338	.0575606	.0019813
#2	.0036789	-.000808	.1427621	-.002167	.0045789	.0480861	.0008199
#3	.0016963	-.003038	.1455631	.000779	.0023244	.0616324	.0034988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000820	-.000083	-.065387	.0003829	.0002676	.0204634	.0453822
Stddev	.0000261	.000085	.112728	.0001380	.0001205	.0003812	.0059837
%RSD	31.84578	102.6343	172.4011	36.04690	45.01379	1.862746	13.18521

#1	.0000581	-.000019	.058725	.0004575	.0003159	.0208764	.0398009
#2	.0001099	-.000179	-.093463	.0004676	.0003566	.0203885	.0446454
#3	.0000781	-.000049	-.161425	.0002236	.0001305	.0201252	.0517001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033538	.0365582	.0009749	.0008120	.0628837	-.000770	.0551966
Stddev	.0006220	.0393111	.0004059	.0004561	.0248193	.001626	.0001584
%RSD	18.54437	107.5303	41.63037	56.16638	39.46849	211.2642	.2868772

#1	.0027993	.0819064	.0014168	.0003107	.0915118	.000851	.0553677
#2	.0040263	.0121461	.0008892	.0012023	.0497198	-.002402	.0551668
#3	.0032358	.0156221	.0006188	.0009230	.0474197	-.000758	.0550553

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5878058	-.002775	-.000224	-.000276	.0015982	.0268152	.0092888
Stddev	.0424273	.000234	.000302	.001470	.0013620	.0050764	.0034028
%RSD	7.217908	8.422306	134.4443	533.1237	85.22178	18.93095	36.63320

#1	.5625404	-.002969	.000075	-.000123	.0031693	.0321030	.0076129
#2	.6367885	-.002516	-.000528	.001112	.0008745	.0219807	.0070490
#3	.5640886	-.002840	-.000219	-.001816	.0007508	.0263621	.0132045

Sample Name: O4822-02 Acquired: 10/13/2023 20:11:58 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EX-CELL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0089382	-.007566	-.000172
Stddev	.0018145	.001637	.000559
%RSD	20.30002	21.63480	324.7647

#1	.0087460	-.008300	.000471
#2	.0108410	-.005691	-.000444
#3	.0072274	-.008708	-.000543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.256	42774.35	9541.369	2211.198	2867.167
Stddev	.370	56.39	23.927	6.552	2.874
%RSD	.0159905	.1318330	.2507757	.2963061	.1002471

#1	2312.834	42714.67	9552.090	2207.033	2867.928
#2	2313.525	42826.74	9513.956	2207.812	2869.584
#3	2313.409	42781.65	9558.061	2218.750	2863.989

Sample Name: O4868-01 Acquired: 10/13/2023 20:15:57 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127473	-.004540	.0041222	.0048176	-.000486	2.526197
Stddev	.0089045	.001200	.0042824	.0132396	.002084	.017407
%RSD	69.85382	26.43773	103.8872	274.8148	428.4586	.6890545

#1	.0230266	-.005543	-.000190	.0082069	-.002845	2.526052
#2	.0078144	-.004866	.008375	-.009787	.000284	2.543676
#3	.0074010	-.003210	.004182	.016033	.001103	2.508863

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.402742	.0001551	-.000359	F 170.6321	.1541148	.0474141
Stddev	.002055	.0000193	.000308	.3730	.0005254	.0002132
%RSD	.1464696	12.44937	85.72854	.2185917	.3409390	.4496289

#1	1.400601	.0001721	-.000006	170.7779	.1546054	.0476482
#2	1.402927	.0001591	-.000501	170.9102	.1541788	.0473630
#3	1.404698	.0001341	-.000569	170.2083	.1535603	.0472312

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016112	9.577897	.1798830	F 82.96387	.0769294	.0009590
Stddev	.0003575	.087700	.0004729	.23137	.0002883	.0004205
%RSD	22.19073	.9156511	.2628690	.2788842	.3747874	43.85222

#1	.0019587	9.507292	.1793409	82.95280	.0770949	.0007120
#2	.0012444	9.550332	.1800972	83.20058	.0770969	.0014445
#3	.0016305	9.676069	.1802108	82.73823	.0765965	.0007203

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2104.394	.0926489	.0214619	F 336.9868	5.176438	.0088857
Stddev	80.527	.0009148	.0006121	2.0667	.058871	.0002246
%RSD	3.826620	.9873882	2.851902	.6133000	1.137296	2.527649

#1	2192.885	.0918148	.0218991	337.4352	5.208266	.0090555
#2	2084.881	.0936272	.0217242	334.7326	5.212545	.0089707
#3	2035.416	.0925046	.0207624	338.7925	5.108504	.0086310

Sample Name: O4868-01 Acquired: 10/13/2023 20:15:57 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806214	.0673246	F 43.83561	3.107429	26.65913	.1065695
Stddev	.0000947	.0006293	.26226	.031575	.14062	.0032199
%RSD	.1174696	.9346641	.5982803	1.016127	.5274669	3.021433
#1	.0806870	.0671741	43.76313	3.139752	26.73164	.1033283
#2	.0805128	.0667842	43.61722	3.105878	26.74869	.1097678
#3	.0806643	.0680154	44.12649	3.076658	26.49706	.1066123

Elem	Sr4077
Units	ppm
Avg	1.436125
Stddev	.004916
%RSD	.3423298
#1	1.430588
#2	1.439981
#3	1.437805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.986	33150.62	9172.608	1779.820	2029.973
Stddev	12.039	201.85	109.699	8.565	11.094
%RSD	.6349497	.6088885	1.195943	.4812449	.5465237
#1	1883.232	32924.42	9074.292	1769.998	2017.770
#2	1897.574	33312.39	9152.598	1785.739	2032.701
#3	1907.152	33215.05	9290.935	1783.722	2039.449

Sample Name: O4870-01 Acquired: 10/13/2023 20:19:59 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355990	-.000550	.0031240	-.000847	-.000464	.1107846
Stddev	.0051974	.004040	.0004080	.007235	.000958	.0149379
%RSD	14.59975	734.8779	13.05837	853.8050	206.3840	13.48375

#1	.0416004	-.005129	.0033948	.007416	-.001315	.1167768
#2	.0326127	.002514	.0026548	-.006042	.000573	.0937809
#3	.0325839	.000966	.0033224	-.003916	-.000649	.1217961

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.243807	.0004545	-.000340	F 173.4476	.3309736	.0637882
Stddev	.007916	.0001073	.000191	.6876	.0020186	.0005773
%RSD	.3527789	23.59859	56.23257	.3964133	.6099096	.9049697

#1	2.244612	.0003308	-.000199	173.6637	.3302225	.0644519
#2	2.251290	.0005114	-.000557	174.0012	.3294381	.0634026
#3	2.235520	.0005213	-.000263	172.6779	.3332601	.0635102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003150	F 39.99617	1.168546	F 93.62426	.1005498	.0028847
Stddev	.000676	.29240	.007454	.45183	.0005286	.0006413
%RSD	21.45100	.7310754	.6379214	.4825975	.5257185	22.23133

#1	-.003599	39.76794	1.172473	93.61915	.1010260	.0034585
#2	-.002373	39.89481	1.173216	94.07861	.1006423	.0030032
#3	-.003478	40.32577	1.159949	93.17500	.0999810	.0021924

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2350.392	.2752549	.0995435	F 460.8790	5.976019	.0101608
Stddev	55.309	.0059571	.0009643	1.9206	.045402	.0006783
%RSD	2.353169	2.164225	.9687247	.4167355	.7597382	6.675151

#1	2407.926	.2778201	.0984983	460.6259	6.009053	.0101841
#2	2345.633	.2794997	.0997333	459.0975	5.994756	.0094712
#3	2297.616	.2684449	.1003987	462.9137	5.924247	.0108271

Sample Name: O4870-01 Acquired: 10/13/2023 20:19:59 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-IN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4002035	.3691726	F 41.50459	F 15.09962	26.01982	.1281848
Stddev	.0009563	.0031793	.31354	.01895	.04893	.0020378
%RSD	.2389460	.8611932	.7554458	.1255109	.1880483	1.589722

#1	.4012145	.3685863	41.27189	15.10659	26.07045	.1262928
#2	.4000825	.3726043	41.38074	15.11409	25.97279	.1303424
#3	.3993134	.3663273	41.86114	15.07816	26.01621	.1279192

Elem	Sr4077
Units	ppm
Avg	1.674350
Stddev	.006507
%RSD	.3885985

#1	1.678124
#2	1.678089
#3	1.666837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.396	32402.81	9190.582	1722.822	1936.831
Stddev	12.678	184.24	52.387	11.458	12.837
%RSD	.6976007	.5685838	.5700115	.6650987	.6627730

#1	1829.598	32543.11	9161.885	1733.601	1949.159
#2	1818.299	32471.15	9158.814	1724.077	1937.795
#3	1804.290	32194.17	9251.048	1710.787	1923.539

Sample Name: O4872-01 Acquired: 10/13/2023 20:24:00 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-OU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129100	-.001915	.0022029	.0018493	-.000077	2.208054
Stddev	.0040590	.002149	.0029928	.0051334	.001563	.022823
%RSD	31.44080	112.2409	135.8596	277.5857	2019.508	1.033621

#1	.0134712	-.000608	.0012656	-.002761	-.000345	2.218383
#2	.0166591	-.000741	-.000209	.000927	.001602	2.223885
#3	.0085995	-.004395	.005552	.007381	-.001489	2.181892

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5928479	.0001560	.0001817	F 168.0437	.1303495	.0480814
Stddev	.0002822	.0000564	.0001970	.2045	.0007981	.0001388
%RSD	.0475968	36.17063	108.4414	.1217094	.6123032	.2886182

#1	.5930644	.0001106	.0000251	168.2402	.1307171	.0482126
#2	.5929504	.0001383	.0001171	168.0589	.1308976	.0480954
#3	.5925288	.0002192	.0004030	167.8320	.1294338	.0479361

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024677	2.506224	.0334441	F 83.56377	.0769265	.0010403
Stddev	.0006657	.019200	.0008165	.17720	.0004754	.0010370
%RSD	26.97709	.7661014	2.441372	.2120481	.6179508	99.67944

#1	.0023366	2.484779	.0343653	83.59942	.0771256	.0018411
#2	.0018772	2.512078	.0331574	83.72043	.0763839	-.000131
#3	.0031892	2.521817	.0328096	83.37146	.0772699	.001411

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1920.019	.0734866	.0178656	F 324.9806	5.227878	.0085559
Stddev	30.151	.0019490	.0008229	1.7285	.019869	.0002342
%RSD	1.570325	2.652135	4.606199	.5318778	.3800667	2.737661

#1	1938.875	.0757345	.0170787	324.2373	5.241640	.0087339
#2	1935.936	.0724546	.0187203	323.7481	5.236896	.0082905
#3	1885.246	.0722706	.0177978	326.9564	5.205099	.0086433

Sample Name: O4872-01 Acquired: 10/13/2023 20:24:00 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-OU Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283674	.0229693	F 19.99533	1.231411	54.20969	.1070023
Stddev	.0007987	.0009323	.09268	.003822	.11137	.0025305
%RSD	2.815527	4.058849	.4635143	.3103619	.2054377	2.364898

#1	.0285985	.0220045	19.90649	1.227845	54.23534	.1062219
#2	.0274786	.0238653	19.98807	1.235445	54.30599	.1049540
#3	.0290250	.0230380	20.09142	1.230942	54.08773	.1098311

Elem	Sr4077
Units	ppm
Avg	1.303962
Stddev	.002217
%RSD	.1700410

#1	1.301757
#2	1.303937
#3	1.306192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.776	32622.65	8873.379	1749.631	1989.375
Stddev	12.935	4.03	55.923	.386	12.188
%RSD	.6962375	.0123652	.6302312	.0220492	.6126362

#1	1854.998	32626.52	8834.540	1749.594	1982.462
#2	1871.874	32618.47	8848.122	1750.034	2003.448
#3	1846.456	32622.95	8937.475	1749.265	1982.216

Sample Name: O4884-01 Acquired: 10/13/2023 20:28:04 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 026-OUTFALL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115071	-.000207	.0317269	.0262134	.0018705	F 20.99426
Stddev	.0035506	.005912	.0004967	.0055309	.0017380	.02692
%RSD	30.85582	2856.020	1.565411	21.09964	92.91314	.1282215

#1	.0149982	.005540	.0322470	.0217262	.0006319	20.96342
#2	.0078998	-.006272	.0316760	.0323927	.0038573	21.00628
#3	.0116234	.000111	.0312576	.0245213	.0011224	21.01307

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5410952	.0012441	.0002780	F 145.8260	.0272048	.0148168
Stddev	.0015947	.0000365	.0001798	.1206	.0005408	.0002006
%RSD	.2947224	2.934244	64.67375	.0826785	1.988018	1.353767

#1	.5392889	.0012593	.0003879	145.8977	.0278292	.0146896
#2	.5423086	.0012024	.0000705	145.6868	.0269046	.0147127
#3	.5416880	.0012705	.0003755	145.8936	.0268807	.0150480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1050340	F 32.92483	.7236803	36.10126	.0474187	.0014706
Stddev	.0000762	.25573	.0040591	.10400	.0005496	.0002402
%RSD	.0725150	.7767164	.5609029	.2880669	1.159038	16.33584

#1	.1051034	32.62971	.7207110	36.04280	.0477606	.0015352
#2	.1050462	33.06378	.7220241	36.03965	.0477108	.0012047
#3	.1049525	33.08101	.7283056	36.22133	.0467847	.0016720

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 295.0490	.0485304	1.284617	11.80479	.1640301	.0149176
Stddev	2.7367	.0011024	.004092	.05762	.0011930	.0002562
%RSD	.9275310	2.271548	.3185626	.4880688	.7272892	1.717661

#1	293.2292	.0491409	1.279903	11.81063	.1643985	.0146826
#2	293.7216	.0491925	1.287262	11.85926	.1649955	.0148794
#3	298.1962	.0472578	1.286686	11.74448	.1626964	.0151907

Sample Name: O4884-01 Acquired: 10/13/2023 20:28:04 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 026-OUTFALL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003805	.6025995	F 44.10564	1.357290	82.49927	.0525636
Stddev	.000574	.0026527	.22720	.004319	.09201	.0023055
%RSD	15.09325	.4402162	.5151305	.3182110	.1115320	4.386168

#1	-.003602	.6001403	43.87714	1.360643	82.45209	.0549945
#2	-.004453	.6022475	44.33152	1.358811	82.44042	.0522879
#3	-.003360	.6054107	44.10825	1.352417	82.60530	.0504082

Elem	Sr4077
Units	ppm
Avg	1.055182
Stddev	.002835
%RSD	.2686973

#1	1.052724
#2	1.054537
#3	1.058283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.299	38889.85	9497.588	2069.170	2400.814
Stddev	1.925	47.77	33.282	8.410	1.580
%RSD	.0885641	.1228318	.3504255	.4064422	.0658055

#1	2171.114	38944.46	9466.015	2078.879	2399.166
#2	2174.037	38855.82	9532.350	2064.473	2400.960
#3	2174.745	38869.27	9494.400	2064.158	2402.315

Sample Name: CCV07 Acquired: 10/13/2023 20:32:06 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	4.992498	4.696830	5.232032	4.883184	4.968858	9.383014
Stddev	.010139	.018525	.012615	.009866	.010845	.009825
%RSD	.2030910	.3944188	.2411163	.2020357	.2182534	.1047055

#1	4.985296	4.693902	5.219557	4.883589	4.970291	9.371802
#2	4.988106	4.679944	5.231757	4.873122	4.957368	9.387123
#3	5.004093	4.716645	5.244783	4.892841	4.978915	9.390117

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.999370	.2452836	2.475876	25.41920	1.009093	2.521729
Stddev	.002698	.0004010	.007080	.12187	.001741	.006919
%RSD	.0269848	.1634653	.2859581	.4794532	.1725436	.2743945

#1	10.00171	.2456675	2.470200	25.55921	1.008049	2.518880
#2	9.99998	.2448676	2.473617	25.36141	1.011103	2.516689
#3	9.99642	.2453158	2.483809	25.33696	1.008128	2.529618

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.190154	4.909674	2.485551	24.63197	2.442640	1.222582
Stddev	.002510	.032629	.005147	.06019	.005836	.001119
%RSD	.2108934	.6645769	.2070902	.2443662	.2389345	.0915662

#1	1.190480	4.873406	2.479717	24.58413	2.440490	1.221325
#2	1.187498	4.918971	2.487482	24.69955	2.438183	1.223471
#3	1.192486	4.936645	2.489453	24.61221	2.449246	1.222952

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.70232	2.557988	2.522300	25.47821	4.866482	4.730684
Stddev	.08849	.006583	.005065	.10090	.023410	.011268
%RSD	.3443045	.2573444	.2007905	.3960223	.4810447	.2381836

#1	25.62660	2.551010	2.516884	25.36228	4.892355	4.731323
#2	25.79960	2.558868	2.523096	25.52614	4.846766	4.719111
#3	25.68075	2.564087	2.526919	25.54622	4.860325	4.741619

Sample Name: CCV07 Acquired: 10/13/2023 20:32:06 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	4.963476	F 3.796253	4.902791	F 4.263716	F 4.281799	F 3.932357
Stddev	.014207	.004158	.026913	.008850	.009186	.003293
%RSD	.2862267	.1095163	.5489355	.2075577	.2145321	.0837383

#1	4.958010	3.791726	4.871722	4.263539	4.279420	3.936144
#2	4.952813	3.797131	4.917733	4.254956	4.274038	3.930761
#3	4.979603	3.799901	4.918919	4.272653	4.291941	3.930167

Elem	Sr4077
Units	ppm
Avg	4.753714
Stddev	.016174
%RSD	.3402429

#1	4.769338
#2	4.754762
#3	4.737041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.430	41604.02	9776.648	2152.861	2672.382
Stddev	4.208	119.82	16.844	8.376	5.453
%RSD	.1847745	.2879937	.1722849	.3890433	.2040535

#1	2275.331	41739.54	9760.467	2162.161	2676.231
#2	2282.274	41512.13	9794.084	2150.508	2674.774
#3	2274.683	41560.39	9775.395	2145.913	2666.142

Sample Name: CCB07 Acquired: 10/13/2023 20:35:54 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.0038442	-.002459	.0004176	.0017817	-.000313	-.023309	-.006884
Stddev	.0018560	.002729	.0008455	.0030052	.001395	.009000	.000908
%RSD	48.28078	110.9919	202.4459	168.6708	445.7196	38.61221	13.19577

#1	.0058918	-.001999	.0013302	-.000877	-.000449	-.019552	-.007775
#2	.0033684	.000011	-.000339	.005042	-.001635	-.033578	-.005959
#3	.0022724	-.005388	.000262	.001180	.001145	-.016795	-.006919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000260	-.000182	.0233935	-.000178	.0001725	-.000024	.0058762
Stddev	.0000435	.000060	.1310443	.000363	.0001642	.000345	.0011288
%RSD	167.6105	33.03545	560.1743	203.9021	95.17549	1455.808	19.20961

#1	.0000469	-.000245	.1733919	-.000306	.0002863	.000160	.0071795
#2	-.000024	-.000126	-.034344	.000232	.0002469	-.000421	.0052135
#3	.000055	-.000175	-.068867	-.000460	-.000016	.000190	.0052356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000070	.0156564	.0000508	.0003460	.4366130	.0010313	-.000236
Stddev	.0001775	.0174243	.0001804	.0005803	.0565959	.0015866	.000177
%RSD	2530.262	111.2918	355.3421	167.7087	12.96249	153.8533	74.72409

#1	.0000968	.0351364	-.000121	.0010135	.4995281	-.000791	-.000321
#2	.0001217	.0102758	.000239	-.000039	.4204646	.001780	-.000033
#3	-.000197	.0015571	.000035	.000063	.3898464	.002105	-.000355

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8119266	.0095557	.0016435	-.000430	.0015000	.0289353	-.002019
Stddev	.0385714	.0006960	.0006757	.001131	.0007701	.0174069	.002036
%RSD	4.750604	7.284048	41.11215	263.0458	51.33914	60.15787	100.8377

#1	.8558800	.0097569	.0023720	-.001545	.0017799	.0488926	.000331
#2	.7961808	.0101290	.0015213	-.000462	.0020910	.0210255	-.003145
#3	.7837189	.0087812	.0010373	.000717	.0006291	.0168878	-.003243

Sample Name: CCB07 Acquired: 10/13/2023 20:35:54 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.0016310	-.008587	.0004726
Stddev	.0034749	.000732	.0006942
%RSD	213.0554	8.519408	146.9102

#1	-.002001	-.008058	.0012627
#2	.004924	-.008281	.0001946
#3	.001970	-.009422	-.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.260	44309.31	9991.821	2292.014	2944.686
Stddev	15.376	43.29	43.385	5.273	17.318
%RSD	.6495282	.0977037	.4342018	.2300649	.5881137

#1	2383.889	44320.79	9952.210	2297.704	2962.560
#2	2364.333	44261.43	9985.068	2287.291	2943.514
#3	2353.558	44345.70	10038.19	2291.049	2927.983

Sample Name: O4844-02 Acquired: 10/13/2023 20:39:55 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-603-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039785	.0039299	-.000817	.0010330	-.000004	.0393540	.1211457
Stddev	.0039211	.0042264	.001557	.0027284	.002210	.0054925	.0036915
%RSD	98.55630	107.5430	190.4799	264.1244	57254.68	13.95652	3.047175

#1	.0019981	.0042784	-.001465	.0019734	.000073	.0349044	.1173060
#2	.0014427	-.000460	-.001946	.0031669	.002166	.0376650	.1246687
#3	.0084949	.007971	.000959	-.002041	-.002251	.0454926	.1214624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004503	.0000530	5.574545	.0003534	.0006232	.0093967	.0184705
Stddev	.0001323	.0000966	.072843	.0004606	.0000149	.0002922	.0107513
%RSD	29.37563	182.3255	1.306708	130.3618	2.382420	3.109991	58.20807

#1	.0003119	-.000040	5.658617	.0006547	.0006063	.0091110	.0091081
#2	.0005754	.000046	5.530261	-.000177	.0006293	.0096951	.0302121
#3	.0004635	.000153	5.534758	.000582	.0006340	.0093839	.0160913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4542717	1.208849	.0027844	.0004418	371.4219	.0013488	.0314930
Stddev	.0029596	.012746	.0003206	.0001259	1.4660	.0024257	.0005488
%RSD	.6515103	1.054354	11.51324	28.48979	.3947074	179.8408	1.742601

#1	.4515289	1.223506	.0024612	.0004759	370.8968	.0014654	.0320190
#2	.4538775	1.202678	.0027896	.0003024	373.0782	-.001133	.0315360
#3	.4574086	1.200364	.0031023	.0005472	370.2908	.003714	.0309240

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.679085	.0147253	-.000324	.0004090	.0017570	.4376764	.0119220
Stddev	.005429	.0004471	.000409	.0019737	.0008278	.0078683	.0055887
%RSD	.3233469	3.036152	125.9661	482.5299	47.11533	1.797734	46.87714

#1	1.682391	.0152414	-.000533	.0026642	.0026583	.4441851	.0182124
#2	1.672819	.0144780	.000146	-.001003	.0010306	.4289323	.0075292
#3	1.682045	.0144564	-.000586	-.000434	.0015821	.4399117	.0100244

Sample Name: O4844-02 Acquired: 10/13/2023 20:39:55 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-603-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4376781	-.006904	.0344110
Stddev	.0063037	.002705	.0003114
%RSD	1.440267	39.17422	.9050581

#1	.4387229	-.009240	.0347495
#2	.4433942	-.007531	.0343468
#3	.4309172	-.003941	.0341367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.005	39087.85	9378.227	2075.400	2493.220
Stddev	13.005	128.06	101.627	15.226	14.257
%RSD	.5903122	.3276093	1.083650	.7336517	.5718450

#1	2188.944	39092.26	9495.556	2058.682	2478.070
#2	2205.473	38957.64	9317.720	2079.043	2495.217
#3	2214.599	39213.64	9321.404	2088.474	2506.374

Sample Name: O4844-06 Acquired: 10/13/2023 20:44:03 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-603-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067204	-.001291	.0001916	.0030809	.0002391	.0615215	.0931559
Stddev	.0034899	.000877	.0009325	.0042618	.0017015	.0092277	.0010868
%RSD	51.92976	67.90394	486.8181	138.3289	711.5407	14.99907	1.166685

#1	.0106929	-.001950	-.000577	.0021368	.0021653	.0680110	.0919020
#2	.0041479	-.001627	-.000078	.0077355	-.000388	.0655956	.0937384
#3	.0053204	-.000296	.001229	-.000630	-.001059	.0509580	.0938274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004051	.0000231	4.811947	.0003440	.0008728	.0096925	.0128516
Stddev	.0000349	.0000032	.058273	.0002737	.0003204	.0004713	.0004415
%RSD	8.610873	13.77375	1.211009	79.56859	36.70579	4.862068	3.435093

#1	.0003717	.0000241	4.879079	.0000566	.0006846	.0097228	.0123542
#2	.0004023	.0000195	4.774417	.0003739	.0012427	.0092069	.0130038
#3	.0004413	.0000257	4.782345	.0006015	.0006910	.0101479	.0131969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4838152	1.189277	.0021227	.0006448	309.7347	-.001274	.0214169
Stddev	.0013352	.012104	.0001006	.0002738	2.5570	.000460	.0007294
%RSD	.2759810	1.017781	4.737953	42.46854	.8255610	36.13663	3.405967

#1	.4846692	1.175721	.0021953	.0009552	307.0591	-.001295	.0213859
#2	.4844998	1.193111	.0021649	.0004376	312.1538	-.001723	.0221614
#3	.4822765	1.199001	.0020079	.0005416	309.9911	-.000803	.0207034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493854	.0099846	-.000573	.0001417	.0012433	.3300885	.0085080
Stddev	.069962	.0011008	.000229	.0002875	.0011615	.0175629	.0016067
%RSD	4.683353	11.02530	40.01744	202.9495	93.42231	5.320656	18.88496

#1	1.414381	.0089170	-.000314	-.000157	.0012061	.3447668	.0103310
#2	1.546152	.0111159	-.000749	.000166	.0001008	.3106306	.0078954
#3	1.521029	.0099209	-.000657	.000416	.0024230	.3348682	.0072977

Sample Name: O4844-06 Acquired: 10/13/2023 20:44:03 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-603-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4935667	-.005402	.0262999
Stddev	.0033800	.001229	.0004254
%RSD	.6848205	22.74828	1.617458

#1	.4973490	-.005497	.0267823
#2	.4908417	-.006581	.0259787
#3	.4925093	-.004129	.0261386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.698	41481.92	9901.290	2191.440	2658.295
Stddev	14.653	236.85	95.427	12.408	11.321
%RSD	.6252131	.5709627	.9637870	.5661815	.4258669

#1	2326.903	41514.60	9801.196	2184.062	2645.461
#2	2350.317	41230.43	9991.241	2184.493	2662.562
#3	2353.874	41700.73	9911.433	2205.765	2666.862

Sample Name: O4844-10 Acquired: 10/13/2023 20:48:10 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-603-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000450	-.001340	-.001133	.0002670	-.001851	.0483059	.0890786
Stddev	.001135	.001562	.001467	.0023509	.001503	.0047914	.0014120
%RSD	251.9995	116.6063	129.4708	880.5414	81.19924	9.918891	1.585131

#1	.000860	-.003026	-.000503	.0029086	-.002074	.0518181	.0885003
#2	-.001105	-.001054	-.000087	-.000512	-.000249	.0502520	.0880476
#3	-.001106	.000060	-.002810	-.001595	-.003231	.0428477	.0906880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003439	.0000923	5.056220	.0004774	.0006374	.0092263	.0178808
Stddev	.0000682	.0000714	.091014	.0001917	.0001836	.0005225	.0096568
%RSD	19.82282	77.33680	1.800040	40.14282	28.80716	5.663685	54.00673

#1	.0002659	.0001739	5.161048	.0003545	.0008494	.0086586	.0277303
#2	.0003740	.0000419	5.010274	.0003796	.0005321	.0093331	.0084289
#3	.0003920	.0000610	4.997337	.0006982	.0005307	.0096872	.0174832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3482602	.9942371	.0020218	.0004232	322.5415	-.000749	.0224841
Stddev	.0006641	.0194137	.0000350	.0003233	1.3703	.001846	.0004044
%RSD	.1906756	1.952619	1.732037	76.39247	.4248291	246.6322	1.798673

#1	.3486847	1.016545	.0020415	.0006680	323.6308	-.002846	.0226272
#2	.3474950	.981169	.0020426	.0000567	321.0031	-.000027	.0227975
#3	.3486009	.984998	.0019814	.0005449	322.9908	.000628	.0220276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.495766	.0083174	-.000283	-.000755	.0014001	.3334251	.0062036
Stddev	.027206	.0010798	.000440	.000725	.0000744	.0099940	.0021992
%RSD	1.818896	12.98261	155.5084	96.08933	5.316438	2.997376	35.45030

#1	1.513378	.0071450	.000026	-.000197	.0013244	.3226004	.0070877
#2	1.464431	.0085361	-.000787	-.000493	.0014732	.3353734	.0037000
#3	1.509490	.0092712	-.000088	-.001575	.0014027	.3423016	.0078232

Sample Name: O4844-10 Acquired: 10/13/2023 20:48:10 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-603-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4833488	-.006027	.0265291
Stddev	.0020346	.001523	.0004957
%RSD	.4209483	25.26244	1.868309

#1	.4854603	-.004974	.0270787
#2	.4831854	-.005334	.0263929
#3	.4814008	-.007772	.0261159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.957	40685.09	9832.948	2152.258	2534.008
Stddev	16.041	103.75	61.560	6.953	17.531
%RSD	.7206388	.2550080	.6260565	.3230724	.6918176

#1	2244.474	40569.20	9769.545	2154.749	2554.181
#2	2217.065	40769.32	9836.815	2144.403	2525.382
#3	2216.331	40716.74	9892.483	2157.623	2522.462

Sample Name: O4844-14 Acquired: 10/13/2023 20:52:17 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-603-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033721	-.001093	.0001981	.0062880	.0015343	.0783984	.0906279
Stddev	.0057245	.002017	.0005607	.0020646	.0007671	.0139722	.0018488
%RSD	169.7621	184.5829	283.0226	32.83439	49.99969	17.82209	2.039992

#1	-.001875	-.003001	.0004685	.0059413	.0013675	.0678152	.0920031
#2	.002515	-.001293	.0005723	.0085040	.0023710	.0731439	.0913543
#3	.009477	.001017	-.000447	.0044187	.0008642	.0942361	.0885262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006109	.0000721	4.807688	.0003362	.0005522	.0106910	.0192934
Stddev	.0000655	.0001052	.071071	.0001908	.0001238	.0007137	.0023580
%RSD	10.72573	145.9915	1.478270	56.75988	22.40911	6.675222	12.22204

#1	.0005763	.0000801	4.886655	.0004784	.0006159	.0107350	.0211231
#2	.0006865	-.000037	4.787547	.0001193	.0006312	.0099563	.0166322
#3	.0005699	.000173	4.748861	.0004108	.0004096	.0113816	.0201248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2001792	1.292588	.0020674	.0008242	341.4976	.0016096	.0335903
Stddev	.0007049	.014478	.0004248	.0004598	1.6316	.0018422	.0006407
%RSD	.3521551	1.120044	20.54644	55.79385	.4777651	114.4525	1.907382

#1	.1993735	1.304231	.0025493	.0005120	339.8782	.0033881	.0340544
#2	.2004817	1.276377	.0019058	.0006083	341.4737	.0017308	.0338571
#3	.2006823	1.297154	.0017472	.0013523	343.1411	-.000290	.0328593

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.475723	.0106667	-.000192	-.000427	.0004779	.3375764	.0143020
Stddev	.043519	.0012406	.000607	.000598	.0013729	.0171696	.0006778
%RSD	2.949021	11.63030	316.5689	139.8373	287.2713	5.086136	4.739435

#1	1.450941	.0104032	.000483	-.000239	.0020620	.3550765	.0144106
#2	1.450255	.0120178	-.000693	-.001096	-.000261	.3207576	.0149191
#3	1.525973	.0095789	-.000366	.000054	-.000368	.3368950	.0135765

Sample Name: O4844-14 Acquired: 10/13/2023 20:52:17 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-603-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6041650	-.003520	.0303154
Stddev	.0058728	.001698	.0003006
%RSD	.9720514	48.24567	.9915804

#1	.6075085	-.004927	.0306598
#2	.5973839	-.003998	.0301808
#3	.6076026	-.001634	.0301057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.368	41028.64	9591.519	2162.573	2590.447
Stddev	15.808	195.00	73.426	5.864	16.184
%RSD	.6926089	.4752732	.7655347	.2711703	.6247711

#1	2283.836	40955.82	9519.640	2156.644	2594.358
#2	2265.878	40880.52	9588.516	2162.706	2572.665
#3	2297.392	41249.56	9666.400	2168.370	2604.317

Sample Name: O4858-03 Acquired: 10/13/2023 20:56:24 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001529	-.001573	.0134698	.0024079	.0010846	.0901258	.1220667
Stddev	.001170	.000770	.0020678	.0051384	.0027939	.0058570	.0019982
%RSD	76.51337	48.96018	15.35149	213.3970	257.5919	6.498696	1.637010

#1	-.002708	-.001041	.0122488	.0026742	.0009071	.0872268	.1208616
#2	-.000369	-.002457	.0123033	-.002858	-.001616	.0968669	.1243733
#3	-.001510	-.001223	.0158573	.007408	.003963	.0862837	.1209651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000942	.0006691	10.34567	.0009162	.0068319	.0555288	.0487825
Stddev	.0000188	.0000984	.05583	.0004279	.0002838	.0001633	.0035529
%RSD	20.00667	14.70285	.5396346	46.69645	4.154631	.2940392	7.283120

#1	.0001159	.0005870	10.39678	.0012283	.0070886	.0553520	.0521299
#2	.0000827	.0006422	10.35414	.0010920	.0065271	.0556740	.0450548
#3	.0000839	.0007782	10.28609	.0004285	.0068801	.0555603	.0491629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.116793	.7763261	.0047181	.0005326	317.0754	.0028007	.1017713
Stddev	.005022	.0227603	.0003360	.0004890	3.8794	.0005730	.0007088
%RSD	.4496939	2.931802	7.121642	91.79424	1.223485	20.45903	.6964425

#1	1.112140	.7891766	.0050364	.0007841	313.9161	.0025254	.1018181
#2	1.122117	.7897548	.0047511	-.000031	315.9048	.0024173	.1010402
#3	1.116123	.7500468	.0043668	.000845	321.4052	.0034594	.1024554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.575692	.0190905	-.000010	-.000137	.0015703	.7452225	.0139280
Stddev	.091435	.0009079	.000702	.000960	.0007051	.0070175	.0030605
%RSD	5.802829	4.755612	7379.156	700.9348	44.89943	.9416639	21.97386

#1	1.548013	.0201387	.000706	.000826	.0009200	.7404227	.0166701
#2	1.501295	.0185814	-.000696	-.000143	.0023196	.7419685	.0144877
#3	1.677769	.0185515	-.000039	-.001094	.0014712	.7532763	.0106263

Sample Name: O4858-03 Acquired: 10/13/2023 20:56:24 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5693313	-.005298	.0788581
Stddev	.0072130	.002927	.0002715
%RSD	1.266925	55.24964	.3443093

#1	.5685000	-.008448	.0789943
#2	.5769240	-.002662	.0790345
#3	.5625701	-.004785	.0785454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.922	40038.46	9636.488	2112.203	2555.661
Stddev	.186	96.47	40.493	6.053	3.852
%RSD	.0083789	.2409510	.4202050	.2865737	.1507302

#1	2223.123	39960.19	9612.637	2108.893	2551.218
#2	2222.754	40146.24	9613.584	2119.189	2558.075
#3	2222.889	40008.95	9683.242	2108.526	2557.690

Sample Name: O4858-06 Acquired: 10/13/2023 21:00:31 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000432	-.000768	.0011424	.0032898	-.000414	.0346651	.1592707
Stddev	.001139	.002585	.0011579	.0052849	.001956	.0052265	.0005929
%RSD	263.7028	336.7350	101.3514	160.6468	472.1796	15.07700	.3722397

#1	-.000779	-.001644	.0002435	.0037474	-.001858	.0288157	.1598379
#2	-.001358	-.002800	.0024490	-.002209	-.001196	.0388758	.1586551
#3	.000840	.002142	.0007348	.008331	.001811	.0363039	.1593192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001599	.0000467	5.536712	.0006887	.0004888	.0164994	.0363401
Stddev	.0000388	.0000922	.078247	.0004887	.0000622	.0003431	.0062032
%RSD	24.28154	197.3130	1.413238	70.96014	12.71878	2.079241	17.06975

#1	.0001151	.0001520	5.626207	.0002075	.0005271	.0165308	.0355202
#2	.0001828	-.000020	5.502714	.0011846	.0004170	.0168257	.0429124
#3	.0001817	.000008	5.481215	.0006739	.0005221	.0161417	.0305876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1788398	.9277745	.0018406	.0006528	332.2152	-.000640	.0779671
Stddev	.0001161	.0173700	.0004319	.0005739	1.5661	.002658	.0001258
%RSD	.0648943	1.872221	23.46514	87.90908	.4714127	415.1784	.1613395

#1	.1787354	.9473672	.0014054	.0000117	333.9995	.001969	.0779090
#2	.1788193	.9142617	.0022692	.0008281	331.0680	-.003343	.0778809
#3	.1789648	.9216947	.0018473	.0011187	331.5782	-.000546	.0781115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.363359	.0223874	-.000647	.0005759	.0032917	.4646823	.0263774
Stddev	.077034	.0012273	.000743	.0000706	.0012321	.0100410	.0063044
%RSD	5.650328	5.482021	114.7807	12.25680	37.43059	2.160836	23.90080

#1	1.319885	.0212129	-.000796	.0005123	.0039374	.4684963	.0249502
#2	1.317889	.0236614	-.001304	.0006518	.0040667	.4532931	.0332730
#3	1.452303	.0222878	.000159	.0005635	.0018709	.4722575	.0209089

Sample Name: O4858-06 Acquired: 10/13/2023 21:00:31 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5295961	-.007734	.0441949
Stddev	.0053697	.001924	.0004485
%RSD	1.013929	24.87814	1.014733

#1	.5298697	-.005706	.0446999
#2	.5348238	-.007963	.0440416
#3	.5240948	-.009534	.0438432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.413	40524.57	9440.843	2140.507	2616.354
Stddev	4.679	314.77	34.322	16.381	5.021
%RSD	.2060004	.7767486	.3635442	.7652900	.1919107

#1	2271.397	40187.64	9427.115	2124.482	2616.597
#2	2266.742	40574.95	9415.511	2139.816	2611.216
#3	2276.100	40811.11	9479.904	2157.222	2621.249

Sample Name: O4858-09 Acquired: 10/13/2023 21:04:38 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059434	-.000906	.0124800	.0033077	-.000772	.1685455	.1097129
Stddev	.0051806	.002582	.0019869	.0058286	.001321	.0085611	.0010921
%RSD	87.16615	284.9070	15.92100	176.2141	171.0655	5.079397	.9954352

#1	.0031594	-.003571	.0110552	-.002053	-.000235	.1684794	.1108318
#2	.0119207	.001584	.0116350	.002465	.000196	.1771394	.1096571
#3	.0027500	-.000732	.0147498	.009512	-.002277	.1600176	.1086497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000918	.0002966	24.69571	.0012801	.0115824	.0173102	.1104429
Stddev	.0000629	.0000829	.02537	.0004639	.0002110	.0002220	.0051023
%RSD	68.51879	27.95983	.1027150	36.24146	1.821359	1.282695	4.619825

#1	.0001409	.0002887	24.71548	.0018071	.0115052	.0175587	.1148028
#2	.0001137	.0003833	24.70456	.0009331	.0118210	.0171314	.1048313
#3	.0000209	.0002180	24.66711	.0011002	.0114208	.0172405	.1116948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.646775	1.049339	.0041957	.0008107	322.3718	-.001129	.0866913
Stddev	.009314	.013585	.0002850	.0006771	3.1657	.001179	.0009735
%RSD	.5655616	1.294667	6.792635	83.52246	.9820158	104.4098	1.122888

#1	1.636260	1.048205	.0038820	.0007806	318.7219	.000181	.0870994
#2	1.653986	1.063456	.0044387	.0001491	324.0214	-.001466	.0855802
#3	1.650079	1.036356	.0042663	.0015023	324.3720	-.002104	.0873943

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491412	.0161537	-.000365	-.002112	.0036491	2.021292	.0054502
Stddev	.022023	.0010937	.000134	.000963	.0009562	.014786	.0017286
%RSD	.8839523	6.770596	36.83654	45.57225	26.20299	.7314959	31.71698

#1	2.495270	.0149100	-.000343	-.001208	.0025520	2.037125	.0045831
#2	2.467715	.0169655	-.000243	-.003124	.0040904	2.007842	.0043268
#3	2.511251	.0165856	-.000509	-.002005	.0043050	2.018911	.0074408

Sample Name: O4858-09 Acquired: 10/13/2023 21:04:38 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.049071	-.004210	.1465508
Stddev	.003976	.001792	.0002913
%RSD	.3789819	42.57448	.1987345

#1	1.049587	-.002263	.1468024
#2	1.052763	-.005791	.1466183
#3	1.044862	-.004575	.1462318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.467	40897.40	9628.367	2153.228	2616.217
Stddev	17.222	131.69	64.391	5.052	18.431
%RSD	.7585161	.3219930	.6687587	.2346365	.7044939

#1	2257.673	40974.12	9700.882	2152.240	2602.600
#2	2263.679	40972.74	9606.335	2158.701	2608.860
#3	2290.048	40745.34	9577.885	2148.743	2637.190

Sample Name: O4858-09DUP Acquired: 10/13/2023 21:08:45 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024771	-.000773	.0149715	.0011195	.0012364	.2881389	.1289968
Stddev	.0089121	.000573	.0003454	.0010951	.0005331	.0037105	.0025330
%RSD	359.7796	74.13071	2.307288	97.82039	43.11877	1.287738	1.963597

#1	.0126217	-.000580	.0153019	.0008618	.0014689	.2868612	.1314215
#2	-.001098	-.000322	.0149999	.0023205	.0016137	.2852360	.1263679
#3	-.004092	-.001418	.0146128	.0001762	.0006265	.2923193	.1292009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000792	.0003261	28.65142	.0007129	.0138605	.0199273	.1237067
Stddev	.0000203	.0001813	.10385	.0001059	.0005137	.0006845	.0057874
%RSD	25.63742	55.59853	.3624660	14.85129	3.706266	3.434990	4.678362

#1	.0000571	.0005096	28.63985	.0006062	.0132762	.0206177	.1267491
#2	.0000834	.0001471	28.55383	.0007145	.0140642	.0199154	.1170326
#3	.0000971	.0003216	28.76057	.0008179	.0142411	.0192488	.1273384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.909072	1.221366	.0047128	.0003409	374.3805	.0013762	.1035484
Stddev	.007230	.031232	.0001251	.0001449	2.2927	.0011473	.0008840
%RSD	.3787419	2.557105	2.654580	42.49253	.6124080	83.36779	.8537148

#1	1.901472	1.256649	.0048154	.0002998	372.3600	.0011407	.1042030
#2	1.909878	1.210187	.0045734	.0002210	373.9093	.0003649	.1025428
#3	1.915866	1.197262	.0047496	.0005019	376.8722	.0026230	.1038995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.874889	.0181320	-.000420	-.000900	.0041928	2.349815	.0107703
Stddev	.054729	.0007968	.000145	.000655	.0010813	.018180	.0038638
%RSD	1.903680	4.394548	34.60282	72.78020	25.79062	.7736645	35.87457

#1	2.844698	.0190074	-.000299	-.000720	.0054269	2.328980	.0075298
#2	2.841905	.0174490	-.000582	-.001627	.0037401	2.358011	.0150464
#3	2.938064	.0179396	-.000381	-.000354	.0034113	2.362454	.0097348

Sample Name: O4858-09DUP Acquired: 10/13/2023 21:08:45 Type: Unk
 Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-3DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.252961	-.003250	.1702890
Stddev	.005084	.000248	.0006777
%RSD	.4057565	7.618846	.3979931

#1	1.253775	-.003431	.1700348
#2	1.247519	-.002968	.1697750
#3	1.257589	-.003350	.1710570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.472	39669.70	9467.497	2102.019	2529.996
Stddev	6.472	100.09	41.476	5.323	3.815
%RSD	.2918831	.2523021	.4380872	.2532485	.1507893

#1	2210.083	39558.00	9422.633	2098.495	2525.674
#2	2220.193	39699.89	9504.444	2099.419	2532.896
#3	2222.140	39751.22	9475.414	2108.143	2531.417

Sample Name: O4858-09LX5 Acquired: 10/13/2023 21:12:53 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.0024954	-.000467	.0018481	-.000262	-.001528	.0249192	.0204970
Stddev	.0020851	.001787	.0013895	.000624	.001896	.0080284	.0033056
%RSD	83.55948	382.1909	75.18483	238.0558	124.0986	32.21774	16.12716

#1	.0034215	-.000060	.0030000	-.000920	-.003700	.0293462	.0211525
#2	.0001076	-.002423	.0022394	-.000190	-.000681	.0156519	.0234257
#3	.0039570	.001080	.0003049	.000323	-.000203	.0297595	.0169128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000432	.0000513	5.297786	.0000476	.0025121	.0033850	.0223631
Stddev	.0000722	.0000806	.141321	.0000494	.0003355	.0003817	.0034334
%RSD	167.0292	157.1153	2.667554	103.9399	13.35540	11.27746	15.35303

#1	.0001172	.0000122	5.458569	.0000129	.0028770	.0033447	.0190579
#2	.0000394	.0001440	5.241545	.0000256	.0022171	.0037853	.0259118
#3	-.000027	-.000002	5.193243	.0001042	.0024422	.0030250	.0221197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3491358	.2400325	.0011803	.0003785	67.51950	.0002350	.0182247
Stddev	.0005441	.0288328	.0003126	.0003088	.18798	.0034716	.0002902
%RSD	.1558569	12.01204	26.48318	81.60207	.2784126	1477.351	1.592501

#1	.3486391	.2726904	.0010123	.0003893	67.54581	.0023235	.0185186
#2	.3490509	.2293098	.0009876	.0006817	67.31974	-.003772	.0179382
#3	.3497174	.2180974	.0015409	.0000644	67.69293	.002154	.0182173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9609843	.0014956	-.000336	-.000005	.0025685	.4078423	-.000667
Stddev	.0375126	.0013279	.000094	.000965	.0012869	.0143527	.004531
%RSD	3.903564	88.78557	27.86465	18207.44	50.10444	3.519172	678.9795

#1	.9984275	.0019587	-.000439	.000409	.0039648	.4243719	.000914
#2	.9234026	.0025299	-.000256	-.001108	.0023105	.4006166	-.005777
#3	.9611227	-.000002	-.000312	.000683	.0014301	.3985385	.002861

Sample Name: O4858-09LX5 Acquired: 10/13/2023 21:12:53 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.2044897	-.004677	.0315335
Stddev	.0038815	.002984	.0005696
%RSD	1.898128	63.79830	1.806352

#1	.2016183	-.005810	.0321853
#2	.2089057	-.006929	.0312838
#3	.2029451	-.001293	.0311313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.499	43183.33	9767.935	2267.427	2819.784
Stddev	11.417	203.15	52.348	10.103	17.719
%RSD	.4814459	.4704278	.5359175	.4455843	.6283647

#1	2382.476	42972.53	9710.778	2257.564	2837.366
#2	2372.333	43377.84	9813.548	2277.755	2820.056
#3	2359.687	43199.63	9779.479	2266.962	2801.932

Sample Name: O4858-09MS Acquired: 10/13/2023 21:16:52 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8555943	2.001566	1.014466	2.162785	.8158143	2.159665	.3090812
Stddev	.0075670	.009966	.002611	.002406	.0017084	.021443	.0016751
%RSD	.8844106	.4979047	.2574178	.1112357	.2094080	.9928653	.5419738

#1	.8486808	2.012044	1.016901	2.163741	.8144212	2.139938	.3096297
#2	.8636783	2.000448	1.014787	2.164566	.8153012	2.156571	.3072006
#3	.8544236	1.992206	1.011708	2.160048	.8177204	2.182486	.3104133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2031494	.2088408	29.22396	.4169649	.2236202	.3341238	3.383866
Stddev	.0022550	.0008665	.04645	.0015758	.0007988	.0010179	.049341
%RSD	1.110026	.4148982	.1589381	.3779177	.3571951	.3046400	1.458138

#1	.2051915	.2097205	29.27689	.4151465	.2239878	.3346001	3.353865
#2	.2035276	.2088138	29.19002	.4178180	.2241690	.3348161	3.356919
#3	.2007293	.2079882	29.20497	.4179302	.2227038	.3329551	3.440813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.071763	3.035157	.5182528	.0755550	370.8977	.2981821	.3149281
Stddev	.002563	.028421	.0021385	.0004667	4.0451	.0031314	.0018243
%RSD	.1237112	.9364056	.4126364	.6176414	1.090634	1.050177	.5792820

#1	2.072936	3.067712	.5206995	.0750204	368.2411	.2966220	.3142384
#2	2.073529	3.015287	.5173177	.0758810	368.8988	.2961372	.3169966
#3	2.068823	3.022472	.5167410	.0757637	375.5531	.3017872	.3135491

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.96427	.2960263	.4164750	.7381122	.1911943	3.300321	6.784519
Stddev	.16403	.0020647	.0004996	.0012392	.0004551	.032169	.022966
%RSD	1.265275	.6974611	.1199638	.1678852	.2380247	.9747355	.3385109

#1	12.79288	.2981149	.4169131	.7378200	.1916326	3.279415	6.809060
#2	12.98013	.2959777	.4165812	.7394713	.1912263	3.284184	6.780953
#3	13.11980	.2939864	.4159309	.7370452	.1907241	3.337365	6.763545

Sample Name: O4858-09MS Acquired: 10/13/2023 21:16:52 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.234401	.1880951	.3751142
Stddev	.003864	.0025392	.0004020
%RSD	.3130262	1.349934	.1071681

#1	1.238325	.1909362	.3752565
#2	1.234279	.1873019	.3754257
#3	1.230600	.1860473	.3746604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2220.311	40016.60	9455.842	2115.714	2521.938
Stddev	2.821	225.58	89.632	4.276	3.847
%RSD	.1270594	.5637129	.9478960	.2021046	.1525387

#1	2219.659	40028.46	9355.268	2114.660	2520.993
#2	2217.873	40236.01	9484.974	2120.418	2518.652
#3	2223.401	39785.32	9527.284	2112.063	2526.170

Sample Name: CCV08 Acquired: 10/13/2023 21:20:47 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.124166	4.692885	5.348418	4.950392	5.077609	9.642519
Stddev	.007838	.017003	.006985	.009730	.004591	.026730
%RSD	.1529564	.3623061	.1305967	.1965577	.0904232	.2772103

#1	5.129611	4.711108	5.341571	4.960708	5.075197	9.630749
#2	5.115183	4.677446	5.348152	4.941379	5.074726	9.623694
#3	5.127703	4.690102	5.355533	4.949090	5.082903	9.673114

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07836	.2559115	2.514600	25.89650	1.030613	2.543131
Stddev	.09065	.0001897	.004494	.06885	.005400	.003744
%RSD	.8994567	.0741350	.1787250	.2658684	.5239137	.1472141

#1	10.11950	.2557524	2.515922	25.97142	1.030463	2.545462
#2	10.14115	.2558607	2.509593	25.83600	1.036086	2.538813
#3	9.97444	.2561215	2.518284	25.88208	1.025290	2.545119

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203919	4.929282	2.511586	25.31121	2.481618	1.269993
Stddev	.001477	.045630	.013298	.07306	.005783	.006089
%RSD	.1226545	.9256911	.5294700	.2886419	.2330440	.4794344

#1	1.205344	4.897084	2.497553	25.24900	2.484542	1.267659
#2	1.202396	4.981500	2.513205	25.29296	2.474957	1.276904
#3	1.204018	4.909262	2.524000	25.39166	2.485355	1.265417

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.74104	2.600092	2.572296	25.66462	5.100179	4.744809
Stddev	.13855	.013823	.016742	.05586	.010969	.007841
%RSD	.5382482	.5316175	.6508773	.2176701	.2150800	.1652523

#1	25.75644	2.587256	2.576630	25.67388	5.087548	4.752230
#2	25.87125	2.598294	2.586446	25.71527	5.107318	4.736607
#3	25.59544	2.614725	2.553813	25.60470	5.105671	4.745590

Sample Name: CCV08 Acquired: 10/13/2023 21:20:47 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21083 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.047566	F 3.889938	4.863892	F 4.492320	F 4.403866	F 4.020248
Stddev	.010249	.012029	.015489	.003426	.004785	.001925
%RSD	.2030512	.3092348	.3184554	.0762676	.1086648	.0478752

#1	5.051837	3.881183	4.846231	4.495634	4.403993	4.018924
#2	5.035872	3.884977	4.875172	4.488792	4.399018	4.019364
#3	5.054988	3.903654	4.870272	4.492534	4.408587	4.022456

Elem	Sr4077
Units	ppm
Avg	4.789541
Stddev	.053533
%RSD	1.117712

#1	4.735991
#2	4.789575
#3	4.843057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.779	41065.81	9623.071	2143.324	2627.962
Stddev	3.411	198.36	9.624	12.377	5.103
%RSD	.1515322	.4830297	.1000134	.5774484	.1941756

#1	2252.276	40999.52	9614.764	2142.434	2629.563
#2	2253.185	40909.08	9633.618	2131.416	2632.073
#3	2246.876	41288.82	9620.832	2156.121	2622.251

Sample Name: CCB08 Acquired: 10/13/2023 21:24:37 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000571	-.000400	-.000770	.0002657	-.001741	-.011031	-.006872
Stddev	.003821	.000912	.001703	.0020957	.001135	.012007	.000463
%RSD	668.8949	228.3449	221.1912	788.6519	65.17845	108.8506	6.731148

#1	-.004425	-.000599	.000607	-.001268	-.000441	-.004657	-.006361
#2	-.000506	-.001196	-.000243	-.000588	-.002535	-.003554	-.006994
#3	.003217	.000596	-.002675	.002653	-.002247	-.024880	-.007261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000030	-.000045	-.130091	-.000377	-.000111	.0003343	.0037744
Stddev	.0000405	.000078	.140188	.000366	.000091	.0002546	.0011857
%RSD	1340.372	172.9531	107.7615	97.27352	81.89500	76.16723	31.41562

#1	-.000032	.000005	.030064	-.000128	-.000125	.0000419	.0049327
#2	.000047	-.000005	-.189784	-.000798	-.000193	.0005069	.0025630
#3	-.000006	-.000136	-.230553	-.000205	-.000014	.0004541	.0038273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000366	.0064768	.0004360	.0007726	.2152956	.0000168	-.000135
Stddev	.000242	.0484528	.0002325	.0004574	.0227936	.0006345	.000595
%RSD	66.09191	748.0987	53.33268	59.19459	10.58712	3776.133	441.1222

#1	-.000301	.0618129	.0003397	.0009216	.2407888	.0003930	.000055
#2	-.000633	-.014042	.0007012	.0011369	.2082164	.0003732	.000342
#3	-.000163	-.028340	.0002670	.0002594	.1968815	-.000716	-.000801

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5146215	.0037027	.0015361	-.000577	.0016086	-.018753	-.003808
Stddev	.0574783	.0009447	.0007280	.000183	.0006597	.011273	.004167
%RSD	11.16903	25.51449	47.39262	31.62745	41.01113	60.11625	109.4286

#1	.4596402	.0047924	.0022785	-.000598	.0022321	-.005977	-.002078
#2	.5743075	.0032027	.0015065	-.000749	.0009178	-.022980	-.000784
#3	.5099170	.0031131	.0008234	-.000385	.0016760	-.027302	-.008560

Sample Name: CCB08 Acquired: 10/13/2023 21:24:37 Type: Unk
 Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21083 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009934	-.006843	-.000301
Stddev	.002039	.003284	.000726
%RSD	20.52188	47.99567	241.3448

#1	-.011537	-.006360	.000536
#2	-.010624	-.003827	-.000674
#3	-.007640	-.010342	-.000764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.971	44348.95	9865.226	2299.159	2992.114
Stddev	8.707	220.47	16.426	14.355	8.505
%RSD	.3624997	.4971212	.1665091	.6243564	.2842479

#1	2392.102	44342.83	9860.931	2300.127	2982.789
#2	2405.242	44131.60	9883.373	2284.344	2994.110
#3	2408.570	44572.41	9851.374	2313.005	2999.444

Sample Name: O4858-09MSD Acquired: 10/13/2023 21:28:38 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8643319	2.030799	1.020158	2.182976	.8222350	2.176715	.3114786
Stddev	.0050721	.006715	.003620	.004719	.0020722	.008898	.0013458
%RSD	.5868183	.3306745	.3548359	.2161673	.2520181	.4087797	.4320779

#1	.8694023	2.034046	1.016477	2.180103	.8204409	2.171086	.3099470
#2	.8592582	2.035273	1.020282	2.180402	.8217611	2.186973	.3124719
#3	.8643352	2.023077	1.023714	2.188422	.8245032	2.172086	.3120170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2030308	.2099541	29.26298	.4142278	.2246553	.3348788	3.405640
Stddev	.0028598	.0004175	.19608	.0011862	.0005930	.0005836	.024645
%RSD	1.408542	.1988394	.6700536	.2863746	.2639529	.1742727	.7236397

#1	.2054895	.2095267	29.38204	.4143102	.2243972	.3342313	3.379159
#2	.2037104	.2099747	29.37024	.4153707	.2242350	.3350411	3.409859
#3	.1998924	.2103609	29.03667	.4130025	.2253335	.3353641	3.427904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.079906	3.046360	.5208535	.0750311	367.8438	.2973712	.3120433
Stddev	.013660	.017268	.0015313	.0006204	2.0610	.0026838	.0019971
%RSD	.6567596	.5668513	.2939997	.8268044	.5603009	.9024944	.6400111

#1	2.085145	3.063144	.5191058	.0754452	367.7920	.2978143	.3143413
#2	2.090170	3.047290	.5219599	.0753303	369.9302	.2998058	.3107267
#3	2.064402	3.028645	.5214948	.0743179	365.8092	.2944935	.3110620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.78209	.2984211	.4192902	.7423793	.1938347	3.291660	6.809528
Stddev	.11857	.0039442	.0021989	.0017196	.0017171	.041943	.008924
%RSD	.9276262	1.321684	.5244408	.2316351	.8858373	1.274218	.1310478

#1	12.66200	.3025273	.4170095	.7405119	.1929869	3.257781	6.799394
#2	12.78521	.2980742	.4194642	.7427285	.1958107	3.278626	6.812977
#3	12.89908	.2946618	.4213970	.7438975	.1927063	3.338572	6.816212

Sample Name: O4858-09MSD Acquired: 10/13/2023 21:28:38 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.247680	.1881486	.3751285
Stddev	.007514	.0040428	.0021764
%RSD	.6022609	2.148725	.5801735

#1	1.240110	.1862984	.3754681
#2	1.247793	.1927854	.3771152
#3	1.255137	.1853620	.3728023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.142	40254.30	9481.148	2138.227	2523.286
Stddev	7.913	161.16	144.576	16.138	10.010
%RSD	.3556019	.4003662	1.524876	.7547603	.3967099

#1	2227.105	40086.83	9359.684	2121.065	2522.578
#2	2216.433	40267.77	9442.699	2140.520	2513.649
#3	2231.889	40408.31	9641.062	2153.097	2533.632

Sample Name: O4858-09A Acquired: 10/13/2023 21:32:35 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.8476731	1.975491	.9989656	2.116832	.8082753	2.167249	.3023498
Stddev	.0040419	.002289	.0013791	.008882	.0032315	.009125	.0009649
%RSD	.4768242	.1158894	.1380523	.4195942	.3997964	.4210601	.3191444

#1	.8505270	1.974761	.9999185	2.125183	.8118849	2.169809	.3022726
#2	.8494444	1.978056	.9973842	2.117812	.8072894	2.157117	.3014258
#3	.8430480	1.973655	.9995941	2.107500	.8056516	2.174822	.3033510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2011234	.2051242	27.88911	.4152048	.2203302	.3281832	3.375446
Stddev	.0004700	.0003448	.12527	.0019576	.0003975	.0002515	.002146
%RSD	.2336868	.1680928	.4491599	.4714809	.1804358	.0766422	.0635743

#1	.2014880	.2050224	28.02868	.4173578	.2204613	.3284244	3.374027
#2	.2012893	.2048418	27.85219	.4147245	.2206456	.3279225	3.377915
#3	.2005930	.2055085	27.78645	.4135319	.2198836	.3282027	3.374398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.992191	2.970822	.5101689	.0739701	352.2781	.2977800	.3040679
Stddev	.003289	.013987	.0017629	.0002346	1.1625	.0027005	.0017511
%RSD	.1651187	.4708080	.3455534	.3171339	.3300090	.9068654	.5758796

#1	1.992141	2.973969	.5121898	.0738227	351.1635	.2989728	.3060897
#2	1.995505	2.982967	.5093698	.0738470	352.1876	.2946885	.3030793
#3	1.988927	2.955530	.5089470	.0742407	353.4833	.2996787	.3030347

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.74375	.2943250	.4121264	.7268131	.1947223	3.162334	6.573994
Stddev	.01605	.0024735	.0006739	.0014353	.0012575	.007379	.015644
%RSD	.1259055	.8403926	.1635287	.1974837	.6457649	.2333291	.2379718

#1	12.73349	.2967129	.4128925	.7280720	.1946980	3.165724	6.555941
#2	12.73552	.2944881	.4118614	.7252501	.1934771	3.167409	6.583589
#3	12.76224	.2917740	.4116252	.7271172	.1959917	3.153870	6.582451

Sample Name: O4858-09A Acquired: 10/13/2023 21:32:35 Type: Unk
 Method: NON EPA-6010-200.7(v2035) 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	1.147537	.1878898	.3687575
Stddev	.007375	.0013391	.0005468
%RSD	.6426818	.7126870	.1482824

#1	1.152744	.1877609	.3690141
#2	1.150769	.1866199	.3691288
#3	1.139098	.1892887	.3681296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.485	40587.18	9561.926	2147.845	2577.964
Stddev	4.300	232.73	54.099	11.385	2.713
%RSD	.1898144	.5734083	.5657737	.5300743	.1052507

#1	2265.570	40321.90	9506.471	2136.967	2577.502
#2	2261.143	40682.64	9564.748	2146.890	2575.511
#3	2269.742	40757.01	9614.558	2159.678	2580.879

Sample Name: O4862-01 Acquired: 10/13/2023 21:36:32 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-14A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275961	-.001082	.0801487	.0076936	-.001768	25.57473	.1296865
Stddev	.0041428	.002381	.0021532	.0012452	.000504	.10910	.0002903
%RSD	15.01239	220.0839	2.686521	16.18500	28.49831	.4265753	.2238271

#1	.0231500	-.003550	.0825921	.0083169	-.002175	25.45771	.1293593
#2	.0313479	.001200	.0785289	.0062598	-.001204	25.67364	.1297869
#3	.0282905	-.000895	.0793250	.0085041	-.001925	25.59282	.1299131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016059	-.000447	24.64677	.0712637	.0246958	.0522169	49.93906
Stddev	.0000170	.000112	.04300	.0003969	.0001720	.0005470	.29992
%RSD	1.058396	25.13445	.1744566	.5569390	.6965468	1.047503	.6005741

#1	.0015870	-.000343	24.66256	.0710524	.0245282	.0515885	49.77555
#2	.0016108	-.000431	24.67964	.0717216	.0248719	.0524754	49.75642
#3	.0016200	-.000566	24.59811	.0710172	.0246873	.0525866	50.28520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8584736	11.98206	.0674470	.0012037	1.440138	.0757646	.2652922
Stddev	.0037401	.03252	.0004405	.0003490	.033680	.0036717	.0001759
%RSD	.4356705	.2714041	.6530783	28.98895	2.338678	4.846151	.0662906

#1	.8541602	11.95915	.0677283	.0010472	1.477222	.0727159	.2654952
#2	.8608149	12.01928	.0669393	.0016035	1.431744	.0798405	.2651891
#3	.8604457	11.96776	.0676732	.0009604	1.411449	.0747374	.2651921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.562108	.0036396	.0000924	-.001391	1.674548	5.309757	1.687671
Stddev	.039114	.0015302	.0003788	.000609	.004284	.007624	.008857
%RSD	.5960625	42.04241	409.8790	43.78048	.2558131	.1435923	.5247897

#1	6.607247	.0021373	-.000331	-.002095	1.670084	5.316851	1.695797
#2	6.538215	.0035852	.000210	-.001041	1.678625	5.301695	1.688984
#3	6.540861	.0051962	.000399	-.001038	1.674937	5.310725	1.678231

Sample Name: O4862-01 Acquired: 10/13/2023 21:36:32 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-14A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8492776	.0355161	.0369162
Stddev	.0031894	.0006612	.0004556
%RSD	.3755488	1.861682	1.234038

#1	.8456326	.0350595	.0371165
#2	.8506439	.0362743	.0372373
#3	.8515562	.0352145	.0363948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.906	44880.31	10310.59	2358.091	2802.638
Stddev	4.961	66.69	64.13	1.788	5.491
%RSD	.2020695	.1485849	.6219872	.0758444	.1959354

#1	2449.870	44807.77	10321.71	2357.539	2796.543
#2	2459.787	44938.96	10241.63	2356.643	2807.200
#3	2455.062	44894.19	10368.43	2360.090	2804.170

Sample Name: O4862-02 Acquired: 10/13/2023 21:40:26 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-13A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171103	-.002883	.0603343	.0062137	-.000528	20.32548	.1099290
Stddev	.0036717	.002770	.0026088	.0050750	.001028	.09862	.0012446
%RSD	21.45893	96.05037	4.323866	81.67364	194.7322	.4852057	1.132233

#1	.0145961	-.004421	.0573761	.0094149	-.001708	20.21161	.1089164
#2	.0154109	.000314	.0613210	.0088640	-.000039	20.38196	.1095521
#3	.0213238	-.004543	.0623058	.0003623	.000164	20.38288	.1113186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012853	-.000404	19.83241	.0592444	.0194382	.0454459	40.78330
Stddev	.0000754	.000233	.03193	.0005487	.0003144	.0001037	.14244
%RSD	5.867031	57.62394	.1609769	.9261489	1.617281	.2280941	.3492553

#1	.0013710	-.000203	19.86781	.0591798	.0190831	.0454608	40.75692
#2	.0012556	-.000660	19.82363	.0587308	.0195506	.0453356	40.65590
#3	.0012292	-.000351	19.80579	.0598225	.0196810	.0455412	40.93708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7004726	9.719542	.0458655	.0013931	1.192125	.0667920	.2286697
Stddev	.0016420	.028775	.0002751	.0003587	.022648	.0028804	.0001615
%RSD	.2344147	.2960506	.5998395	25.74717	1.899806	4.312444	.0706402

#1	.6986005	9.752011	.0455496	.0016160	1.218234	.0634762	.2287637
#2	.7011485	9.697201	.0459943	.0009793	1.180365	.0682253	.2287623
#3	.7016688	9.709413	.0460526	.0015839	1.177776	.0686746	.2284832

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.254741	.0044774	.0005099	.0096174	1.424975	4.820220	1.081258
Stddev	.064210	.0010372	.0003636	.0013607	.005489	.048113	.001215
%RSD	1.221942	23.16568	71.31191	14.14816	.3852311	.9981485	.1123390

#1	5.328346	.0051554	.0005350	.0085984	1.426344	4.779496	1.080278
#2	5.225656	.0049934	.0008603	.0090912	1.429651	4.807855	1.082617
#3	5.210220	.0032834	.0001344	.0111626	1.418931	4.873308	1.080879

Sample Name: O4862-02 Acquired: 10/13/2023 21:40:26 Type: Unk
 Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RPTP-13A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6713490	.0247342	.0352716
Stddev	.0041576	.0004813	.0004755
%RSD	.6192851	1.945673	1.348247

#1	.6727457	.0243390	.0357824
#2	.6666730	.0252701	.0351908
#3	.6746284	.0245935	.0348417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.921	44375.00	10139.40	2338.269	2801.064
Stddev	1.998	72.59	25.50	3.974	1.535
%RSD	.0827433	.1635888	.2515023	.1699400	.0547874

#1	2413.891	44302.99	10166.66	2335.678	2799.293
#2	2413.648	44448.16	10116.13	2342.844	2802.014
#3	2417.224	44373.85	10135.42	2336.286	2801.884

Sample Name: O4862-03 Acquired: 10/13/2023 21:44:21 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-12A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204967	.0002413	.0498291	.0030719	-.001518	20.09020	.1165635
Stddev	.0042197	.0021096	.0014900	.0029076	.002700	.03164	.0021678
%RSD	20.58716	874.3974	2.990197	94.65250	177.8647	.1575026	1.859758

#1	.0225225	-.000550	.0499841	.0062616	-.004509	20.05473	.1183099
#2	.0156461	-.001358	.0482676	.0023844	-.000785	20.11551	.1172433
#3	.0233216	.002632	.0512355	.0005696	.000740	20.10037	.1141373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012975	-.000557	9.032333	.0592078	.0270257	.0457527	43.58196
Stddev	.0000627	.000139	.125333	.0003672	.0003009	.0006639	.26389
%RSD	4.829061	25.00410	1.387602	.6202084	1.113182	1.450977	.6054917

#1	.0013407	-.000466	9.168867	.0590474	.0273521	.0450633	43.38750
#2	.0013261	-.000717	9.005626	.0596279	.0267596	.0463876	43.47602
#3	.0012256	-.000488	8.922506	.0589480	.0269654	.0458073	43.88235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7138504	29.90262	.1864774	.0014195	1.199115	.0664363	.1831411
Stddev	.0023665	.10824	.0007950	.0006335	.025869	.0048826	.0006220
%RSD	.3315158	.3619588	.4263452	44.62643	2.157370	7.349363	.3396349

#1	.7133124	30.01611	.1855706	.0006989	1.228825	.0640173	.1828097
#2	.7164396	29.89120	.1868070	.0018888	1.186941	.0720562	.1827550
#3	.7117992	29.80054	.1870547	.0016706	1.181578	.0632354	.1838586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.519048	-.000772	-.000584	.0037303	1.403529	4.444535	1.577001
Stddev	.018691	.001544	.000174	.0009313	.002965	.014041	.004390
%RSD	.3386605	199.8766	29.87868	24.96567	.2112356	.3159230	.2783651

#1	5.520575	-.000445	-.000712	.0047261	1.405537	4.457167	1.574893
#2	5.499640	-.002453	-.000385	.0035841	1.404925	4.447021	1.574064
#3	5.536928	.000581	-.000654	.0028808	1.400123	4.429416	1.582048

Sample Name: O4862-03 Acquired: 10/13/2023 21:44:21 Type: Unk
 Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RPTP-12A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5394221	.0265193	-.010139
Stddev	.0038864	.0017587	.000949
%RSD	.7204684	6.631833	9.357978

#1	.5394119	.0256445	-.009111
#2	.5433135	.0253696	-.010327
#3	.5355408	.0285439	-.010980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.919	44041.28	10099.42	2317.640	2760.587
Stddev	3.742	158.24	34.09	12.439	2.449
%RSD	.1550758	.3593078	.3375527	.5367080	.0887137

#1	2417.072	44082.99	10071.22	2317.764	2761.734
#2	2411.874	44174.48	10089.74	2330.016	2762.252
#3	2409.811	43866.35	10137.30	2305.139	2757.775

Sample Name: O4862-04 Acquired: 10/13/2023 21:48:16 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-11A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208365	-.000585	.0402961	.0040235	-.000927	20.83481	.0755180
Stddev	.0029613	.003809	.0016545	.0016242	.004017	.07662	.0013567
%RSD	14.21200	650.5363	4.105849	40.36693	433.0965	.3677627	1.796491

#1	.0177307	-.004824	.0417031	.0058813	.001693	20.75799	.0766726
#2	.0211506	.000518	.0407118	.0028728	-.005552	20.83521	.0758577
#3	.0236282	.002549	.0384734	.0033163	.001077	20.91124	.0740238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012362	-.000518	7.978696	.0411346	.0128600	.0378721	30.20363
Stddev	.0000077	.000186	.144699	.0005514	.0001958	.0004367	.08994
%RSD	.6205506	35.82754	1.813564	1.340427	1.522690	1.153035	.2977702

#1	.0012426	-.000658	8.145093	.0410975	.0127744	.0375315	30.23527
#2	.0012277	-.000588	7.908606	.0406028	.0127215	.0383644	30.10215
#3	.0012381	-.000308	7.882389	.0417036	.0130840	.0377205	30.27348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5154426	5.250069	.0274710	.0004557	1.015654	.0558832	.1443881
Stddev	.0023744	.018945	.0005300	.0002475	.035133	.0023747	.0003191
%RSD	.4606482	.3608547	1.929189	54.31552	3.459130	4.249341	.2209838

#1	.5144357	5.253831	.0270350	.0002987	1.055370	.0535939	.1442843
#2	.5137376	5.229526	.0280609	.0007410	1.002959	.0557207	.1447462
#3	.5181545	5.266852	.0273171	.0003274	.988633	.0583349	.1441339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.350956	-.007531	-.000151	-.000238	1.006545	4.027547	1.126320
Stddev	.010602	.001944	.000348	.000583	.003420	.051727	.004682
%RSD	.3163892	25.81325	230.3071	245.3572	.3397563	1.284342	.4156479

#1	3.358787	-.007325	.000232	-.000378	1.009712	4.086672	1.129467
#2	3.338891	-.005698	-.000240	-.000737	1.002919	4.005331	1.128554
#3	3.355191	-.009569	-.000446	.000403	1.007005	3.990639	1.120940

Sample Name: O4862-04 Acquired: 10/13/2023 21:48:16 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-11A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3705864	.0204486	.0082313
Stddev	.0029057	.0029256	.0005800
%RSD	.7840759	14.30711	7.046515

#1	.3724167	.0220253	.0088827
#2	.3672360	.0170729	.0080406
#3	.3721064	.0222477	.0077707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.182	45535.43	9996.537	2378.536	2915.084
Stddev	2.825	156.35	21.102	2.933	3.349
%RSD	.1141484	.3433618	.2110938	.1233060	.1148814

#1	2478.405	45361.00	9972.316	2376.100	2916.883
#2	2474.013	45662.96	10010.96	2381.791	2911.220
#3	2473.130	45582.34	10006.34	2377.716	2917.148

Sample Name: O4862-05 Acquired: 10/13/2023 21:52:12 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-10A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104788	.0004779	.0158542	.0027961	-.002776	6.561136	.0292318
Stddev	.0051100	.0014714	.0016755	.0015090	.000885	.046146	.0012533
%RSD	48.76470	307.8696	10.56809	53.96578	31.89414	.7033300	4.287438

#1	.0051023	.0016898	.0144187	.0021380	-.002886	6.513528	.0294850
#2	.0110618	-.001159	.0154485	.0045223	-.003601	6.564215	.0303392
#3	.0152722	.000903	.0176952	.0017280	-.001841	6.605666	.0278713

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005125	-.000386	4.778186	.0207120	.0057708	.1058220	14.28065
Stddev	.0000111	.000082	.150370	.0000963	.0001814	.0002498	.11856
%RSD	2.163726	21.29244	3.147017	.4649908	3.142659	.2360474	.8301803

#1	.0005219	-.000479	4.945091	.0207248	.0059543	.1059128	14.16358
#2	.0005153	-.000322	4.736184	.0206099	.0057665	.1055395	14.27774
#3	.0005003	-.000358	4.653282	.0208012	.0055916	.1060136	14.40064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2370005	3.135399	.0125778	.0007185	.7912291	.0254676	.0724267
Stddev	.0010424	.012630	.0002451	.0002991	.0276485	.0004632	.0005399
%RSD	.4398230	.4028349	1.948870	41.63352	3.494375	1.818791	.7454801

#1	.2358116	3.141275	.0128598	.0010457	.8224955	.0255751	.0730400
#2	.2377575	3.144021	.0124576	.0004591	.7811864	.0258676	.0720228
#3	.2374324	3.120901	.0124160	.0006507	.7700056	.0249601	.0722174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.811829	-.000630	-.000317	-.001133	.4510853	2.058649	.3612148
Stddev	.036944	.001411	.000212	.000454	.0022929	.030744	.0050055
%RSD	2.039044	223.8864	66.94087	40.05302	.5083060	1.493386	1.385746

#1	1.846230	-.002021	-.000261	-.000844	.4498908	2.065522	.3633240
#2	1.772781	-.000669	-.000552	-.001656	.4496362	2.025050	.3648205
#3	1.816476	.000800	-.000139	-.000898	.4537288	2.085374	.3554999

Sample Name: O4862-05 Acquired: 10/13/2023 21:52:12 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-10A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3734122	.0044965	.0020103
Stddev	.0020412	.0014613	.0008054
%RSD	.5466395	32.49985	40.06365

#1	.3748704	.0061784	.0029234
#2	.3742867	.0037731	.0017067
#3	.3710794	.0035379	.0014009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2380.892	43686.28	10101.31	2304.566	2840.222
Stddev	1.589	119.78	47.66	9.735	3.743
%RSD	.0667341	.2741813	.4718057	.4224414	.1317819

#1	2381.947	43588.66	10047.53	2294.061	2843.542
#2	2379.065	43819.94	10118.12	2313.284	2836.166
#3	2381.665	43650.25	10138.29	2306.353	2840.958

Sample Name: O4862-06 Acquired: 10/13/2023 21:56:10 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224969	.0013067	.0463857	.0085635	-.003517	18.05984	.1037685
Stddev	.0049615	.0022124	.0004908	.0019257	.002324	.03648	.0012613
%RSD	22.05405	169.3042	1.058138	22.48689	66.08110	.2019695	1.215518

#1	.0176613	.0033943	.0461241	.0067408	-.004721	18.01921	.1051510
#2	.0275753	-.001012	.0460811	.0083717	-.000838	18.08976	.1026805
#3	.0222540	.001538	.0469519	.0105778	-.004991	18.07055	.1034738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011650	-.000510	7.655221	.0490151	.0175898	.0385771	38.47014
Stddev	.0000989	.000162	.144024	.0005759	.0002475	.0002345	.19025
%RSD	8.486885	31.65469	1.881389	1.174929	1.407323	.6078739	.4945274

#1	.0011628	-.000552	7.816410	.0493003	.0173222	.0388475	38.33909
#2	.0010672	-.000647	7.610077	.0483522	.0176366	.0384546	38.38297
#3	.0012649	-.000332	7.539177	.0493927	.0178106	.0384293	38.68835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9221525	7.410700	.0398963	.0010229	1.009369	.0663473	.1361235
Stddev	.0016286	.011508	.0001118	.0002314	.020347	.0019465	.0002562
%RSD	.1766047	.1552909	.2801244	22.62160	2.015817	2.933859	.1882438

#1	.9211551	7.423984	.0398828	.0009030	1.032719	.0657864	.1363619
#2	.9212706	7.404372	.0397918	.0008761	.999946	.0647429	.1358525
#3	.9240318	7.403745	.0400141	.0012897	.995441	.0685127	.1361559

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.259090	-.000931	.0002768	.0080222	1.225447	4.273858	1.189061
Stddev	.043165	.001457	.0003128	.0004011	.006449	.050448	.002210
%RSD	1.013482	156.5324	113.0021	4.999327	.5262717	1.180388	.1859003

#1	4.289558	-.000060	.0004763	.0083332	1.221438	4.237091	1.190494
#2	4.278017	-.000119	.0004378	.0075696	1.222015	4.331372	1.186515
#3	4.209694	-.002613	-.000084	.0081639	1.232886	4.253112	1.190174

Sample Name: O4862-06 Acquired: 10/13/2023 21:56:10 Type: Unk
 Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RPTP-9A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4250904	.0245628	-.003973
Stddev	.0075089	.0012859	.000839
%RSD	1.766412	5.235000	21.12561

#1	.4333740	.0233352	-.003159
#2	.4187306	.0258999	-.003925
#3	.4231665	.0244532	-.004836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.525	44918.27	10244.87	2357.161	2852.760
Stddev	.881	141.62	18.46	10.411	2.816
%RSD	.0359098	.3152821	.1801943	.4416690	.0987083

#1	2452.373	44878.82	10223.63	2354.006	2850.113
#2	2451.729	45075.43	10257.03	2368.784	2855.719
#3	2453.471	44800.56	10253.95	2348.693	2852.449

Sample Name: O4862-07 Acquired: 10/13/2023 22:00:06 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326711	-.001555	.1613464	.0058703	-.003218	43.16758	.3423480
Stddev	.0014343	.000814	.0007476	.0075997	.000581	.30245	.0005943
%RSD	4.390084	52.35046	.4633597	129.4596	18.05483	.7006394	.1736031

#1	.0332849	-.001669	.1618245	.0146111	-.002787	42.83872	.3416863
#2	.0336964	-.000690	.1604849	.0008257	-.002987	43.23024	.3425213
#3	.0310321	-.002306	.1617299	.0021741	-.003878	43.43380	.3428364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023853	-.000845	91.86576	.1372799	.0449096	.1178412	88.64828
Stddev	.0000050	.000088	.24421	.0012024	.0003452	.0007125	.61694
%RSD	.2102429	10.37469	.2658290	.8758714	.7686173	.6046483	.6959443

#1	.0023831	-.000941	91.61014	.1363155	.0446727	.1178796	88.06066
#2	.0023817	-.000824	91.89048	.1368972	.0447504	.1171102	89.29086
#3	.0023910	-.000769	92.09667	.1386271	.0453057	.1185337	88.59333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.341246	25.72635	.1210320	.0025883	2.003481	.1370350	.4266684
Stddev	.010146	.06053	.0000742	.0001714	.020186	.0007766	.0015018
%RSD	.7564771	.2353029	.0613028	6.623317	1.007549	.5667479	.3519886

#1	1.329776	25.66474	.1210763	.0024278	2.025412	.1377073	.4272758
#2	1.344914	25.72855	.1209463	.0027689	1.999354	.1372130	.4277714
#3	1.349048	25.78575	.1210734	.0025682	1.985678	.1361849	.4249580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.47313	.0123584	.0023551	-.002383	3.494632	7.867581	2.189474
Stddev	.07476	.0019996	.0004523	.001636	.011856	.046441	.000530
%RSD	.4278294	16.18014	19.20701	68.66410	.3392639	.5902786	.0242082

#1	17.46256	.0110848	.0019830	-.001540	3.481870	7.854695	2.189276
#2	17.55260	.0146631	.0028586	-.001340	3.496722	7.919104	2.190074
#3	17.40422	.0113273	.0022236	-.004268	3.505304	7.828944	2.189071

Sample Name: O4862-07 Acquired: 10/13/2023 22:00:06 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-8A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.652394	.0766034	.2233679
Stddev	.003639	.0019643	.0012510
%RSD	.1371787	2.564271	.5600529

#1	2.655770	.0760895	.2222201
#2	2.648541	.0749470	.2231823
#3	2.652872	.0787735	.2247013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.599	43977.95	10250.75	2315.123	2686.271
Stddev	2.689	109.59	49.57	7.181	3.553
%RSD	.1114644	.2491960	.4835629	.3101766	.1322533

#1	2415.423	44015.12	10295.38	2313.708	2690.303
#2	2412.303	43854.61	10259.47	2308.754	2684.910
#3	2410.069	44064.12	10197.40	2322.905	2683.600

Sample Name: O4862-08 Acquired: 10/13/2023 22:03:57 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136890	.0010492	.0350892	.0022520	-.001751	12.54836	.0664965
Stddev	.0024098	.0012395	.0007163	.0020900	.001983	.03404	.0017412
%RSD	17.60382	118.1414	2.041302	92.80839	113.2752	.2712925	2.618444

#1	.0109369	.0011830	.0350052	.0026659	-.001830	12.50970	.0648638
#2	.0147093	.0022164	.0358438	.0041040	-.003694	12.56151	.0683289
#3	.0154208	-.000252	.0344186	-.000014	.000271	12.57387	.0662967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013039	-.000425	10.23664	.0425855	.0216662	.0409868	36.01993
Stddev	.0000390	.000073	.10452	.0000574	.0002457	.0003923	.14165
%RSD	2.989355	17.06730	1.021045	.1346997	1.134042	.9571180	.3932600

#1	.0012760	-.000440	10.34333	.0425810	.0217268	.0410466	35.89215
#2	.0013485	-.000489	10.23216	.0426450	.0213959	.0405680	35.99540
#3	.0012873	-.000346	10.13443	.0425305	.0218759	.0413457	36.17225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5491098	4.617483	.0343402	.0008512	.9366459	.0486665	.1637009
Stddev	.0003844	.062171	.0001581	.0003668	.0259058	.0023975	.0008507
%RSD	.0700132	1.346427	.4603250	43.08636	2.765810	4.926327	.5196549

#1	.5494104	4.651968	.0345095	.0010815	.9607446	.0487455	.1628757
#2	.5486766	4.654769	.0343148	.0004283	.9399442	.0462305	.1636519
#3	.5492425	4.545712	.0341964	.0010440	.9092489	.0510235	.1645750

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.820382	-.006524	-.000110	-.000494	.8607084	3.442533	.8206016
Stddev	.063997	.000482	.000376	.000872	.0020115	.033836	.0056826
%RSD	2.269106	7.382932	340.6547	176.4416	.2337021	.9828955	.6924960

#1	2.792425	-.006825	.000211	-.000515	.8593240	3.412288	.8258867
#2	2.893601	-.005968	-.000018	.000388	.8597853	3.436235	.8145911
#3	2.775119	-.006778	-.000524	-.001356	.8630157	3.479076	.8213270

Sample Name: O4862-08 Acquired: 10/13/2023 22:03:57 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-7A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5246181	.0131945	.0182001
Stddev	.0059113	.0025015	.0007656
%RSD	1.126783	18.95890	4.206773

#1	.5267425	.0108745	.0190394
#2	.5179382	.0128641	.0180211
#3	.5291737	.0158448	.0175398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.317	45455.57	10123.09	2370.471	2952.693
Stddev	1.050	136.51	29.58	8.953	3.123
%RSD	.0423295	.3003245	.2921752	.3776710	.1057845

#1	2481.576	45488.91	10131.16	2376.691	2950.457
#2	2482.214	45305.47	10090.32	2360.211	2956.262
#3	2480.162	45572.32	10147.80	2374.512	2951.360

Sample Name: CCV09 Acquired: 10/13/2023 22:07:53 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12425 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.124895	4.638315	5.359991	4.879348	5.101122	9.429515
Stddev	.022413	.006864	.008715	.013866	.009762	.095036
%RSD	.4373431	.1479859	.1625905	.2841719	.1913784	1.007855

#1	5.112613	4.630702	5.350242	4.894790	5.099131	9.417131
#2	5.111307	4.640210	5.362704	4.867963	5.092509	9.530136
#3	5.150765	4.644032	5.367027	4.875293	5.111727	9.341278

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.994309	.2486145	2.498573	25.59052	1.014704	2.518443
Stddev	.089353	.0020660	.001925	.21370	.001946	.003328
%RSD	.8940369	.8310025	.0770317	.8350641	.1917460	.1321408

#1	10.09749	.2500465	2.497835	25.66766	1.016175	2.516648
#2	9.94293	.2495510	2.497126	25.75493	1.012498	2.516399
#3	9.94251	.2462462	2.500757	25.34896	1.015438	2.522283

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191335	4.984028	2.495321	25.09942	2.477495	1.273594
Stddev	.001660	.031993	.019648	.11960	.003584	.000920
%RSD	.1393510	.6419029	.7874116	.4765043	.1446596	.0722306

#1	1.192423	4.947148	2.493244	25.09625	2.473968	1.274611
#2	1.189424	5.000608	2.515925	25.22058	2.477383	1.273354
#3	1.192158	5.004327	2.476793	24.98144	2.481133	1.272819

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.81713	2.569917	2.554442	25.81569	5.047739	4.706617
Stddev	.08318	.011516	.003099	.09574	.052112	.005583
%RSD	.3222068	.4480891	.1213278	.3708692	1.032377	.1186124

#1	25.72501	2.568389	2.550982	25.70686	5.082178	4.709095
#2	25.88674	2.582120	2.555379	25.88693	5.073253	4.700224
#3	25.83964	2.559242	2.556965	25.85328	4.987787	4.710532

Sample Name: CCV09 Acquired: 10/13/2023 22:07:53 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12425 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034817	F 3.907600	4.868526	F 4.429927	F 4.417505	F 3.992193
Stddev	.008108	.029130	.038454	.004918	.007758	.036410
%RSD	.1610341	.7454589	.7898514	.1110229	.1756276	.9120426
#1	5.032709	3.898653	4.824244	4.424405	4.408743	3.990224
#2	5.027972	3.940154	4.887834	4.433837	4.420270	4.029548
#3	5.043771	3.883994	4.893500	4.431540	4.423502	3.956807

Elem	Sr4077
Units	ppm
Avg	4.762062
Stddev	.047209
%RSD	.9913474
#1	4.730551
#2	4.816340
#3	4.739297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.736	42416.78	10140.09	2217.123	2696.374
Stddev	2.540	51.87	81.60	5.152	2.768
%RSD	.1097409	.1222918	.8047745	.2323776	.1026471
#1	2311.807	42439.94	10095.28	2217.186	2693.601
#2	2316.345	42453.04	10090.70	2211.940	2699.137
#3	2316.055	42357.36	10234.28	2222.244	2696.386

Sample Name: CCB09 Acquired: 10/13/2023 22:11:47 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12425 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045039	.0007847	-.000102	-.004076	.0002951	-.012601	-.006834
Stddev	.0008210	.0021620	.000984	.003328	.0024644	.008389	.000674
%RSD	18.22883	275.5172	965.1303	81.63923	835.1240	66.57193	9.862106

#1	.0035664	-.001379	.000315	-.001543	.0026901	-.012668	-.006068
#2	.0048509	.002946	-.001226	-.007845	.0004286	-.020955	-.007094
#3	.0050946	.000787	.000605	-.002841	-.002233	-.004179	-.007338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000086	-.137231	-.000243	-.000064	-.000246	.0100991
Stddev	.000029	.000080	.135354	.000191	.000183	.000178	.0038237
%RSD	1248.422	93.79604	98.63198	78.68081	288.0371	72.54519	37.86218

#1	-.000036	-.000015	.018275	-.000022	-.000224	-.000067	.0139105
#2	.000014	-.000069	-.201420	-.000362	.000136	-.000423	.0062632
#3	.000015	-.000173	-.228549	-.000346	-.000102	-.000247	.0101236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000350	-.021426	.0000855	.0003107	.0621217	-.001053	-.000169
Stddev	.0004585	.043277	.0002425	.0003266	.0395770	.004040	.000259
%RSD	1311.644	201.9865	283.5012	105.1155	63.70882	383.8189	153.4211

#1	.0002105	.025073	-.000084	-.000013	.1068434	.001417	-.000456
#2	-.000485	-.060526	-.000023	.000305	.0479040	.001140	-.000093
#3	.000380	-.028823	.000363	.000640	.0316176	-.005715	.000044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4479440	.0029857	.0014668	-.001393	.0022926	.0065391	-.002878
Stddev	.0490016	.0004221	.0003522	.000787	.0011800	.0085356	.003195
%RSD	10.93923	14.13859	24.00780	56.50632	51.47045	130.5329	111.0077

#1	.4993378	.0028319	.0018700	-.001280	.0034861	.0128267	-.006510
#2	.4427452	.0026620	.0012191	-.000669	.0022650	.0099684	-.000501
#3	.4017492	.0034632	.0013115	-.002231	.0011266	-.003178	-.001624

Sample Name: CCB09 Acquired: 10/13/2023 22:11:47 Type: Unk
 Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12425 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006389	-.003356	-.000239
Stddev	.005084	.002274	.000746
%RSD	79.57824	67.76744	312.0702

#1	-.012060	-.004846	.000608
#2	-.002237	-.004483	-.000530
#3	-.004871	-.000738	-.000796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.913	44898.67	10216.30	2349.445	2983.867
Stddev	1.181	81.26	22.90	5.748	3.713
%RSD	.0486656	.1809792	.2241554	.2446746	.1244278

#1	2427.509	44839.42	10231.92	2342.821	2987.055
#2	2425.553	44991.30	10226.96	2352.388	2984.755
#3	2427.678	44865.30	10190.01	2353.126	2979.791

Sample Name: O4862-09 Acquired: 10/13/2023 22:15:49 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255875	-.000203	.1081680	.0032793	-.000042	33.20857	.2594983
Stddev	.0022156	.002518	.0011333	.0052978	.000428	.09250	.0011020
%RSD	8.658827	1239.543	1.047725	161.5520	1019.439	.2785552	.4246825

#1	.0278742	-.003056	.1085388	.0075921	-.000318	33.10473	.2587974
#2	.0254376	.000736	.1068958	.0048801	-.000259	33.23881	.2607685
#3	.0234507	.001710	.1090695	-.002634	.000451	33.28217	.2589289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019092	-.000843	44.62427	.0946032	.0349894	.0797292	66.65641
Stddev	.0000433	.000126	.06417	.0001859	.0001669	.0007427	.35011
%RSD	2.266221	14.93905	.1437923	.1964709	.4769391	.9315259	.5252424

#1	.0018629	-.000729	44.64320	.0947914	.0351626	.0805606	66.50096
#2	.0019487	-.000978	44.67685	.0945985	.0349760	.0794956	66.41095
#3	.0019161	-.000821	44.55277	.0944198	.0348296	.0791314	67.05733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.015966	21.18661	.0971152	.0017873	1.329614	.0968571	.2812414
Stddev	.001168	.05513	.0003671	.0005975	.029577	.0021376	.0007820
%RSD	.1149492	.2602037	.3780024	33.43062	2.224482	2.206911	.2780701

#1	1.015563	21.14324	.0966914	.0018080	1.362673	.0953887	.2804824
#2	1.015052	21.16794	.0973191	.0011797	1.320509	.0958731	.2820446
#3	1.017282	21.24865	.0973350	.0023741	1.305660	.0993094	.2811973

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.77807	.0087186	.0010434	-.001204	2.715347	5.504296	1.800745
Stddev	.11068	.0022186	.0002124	.001058	.010024	.073465	.003038
%RSD	.8661789	25.44601	20.35913	87.86962	.3691487	1.334682	.1687188

#1	12.82479	.0079832	.0009460	-.000097	2.703840	5.521202	1.800173
#2	12.65169	.0069612	.0012871	-.002204	2.720020	5.423852	1.804028
#3	12.85774	.0112115	.0008972	-.001310	2.722181	5.567835	1.798033

Sample Name: O4862-09 Acquired: 10/13/2023 22:15:49 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-6A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.218512	.0577495	.1266502
Stddev	.004683	.0023242	.0008304
%RSD	.3843220	4.024622	.6556660

#1	1.213126	.0583185	.1275960
#2	1.220789	.0597364	.1263142
#3	1.221622	.0551937	.1260406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.305	44437.52	10186.59	2348.820	2777.659
Stddev	1.356	173.08	4.24	5.956	3.065
%RSD	.0556093	.3894875	.0415799	.2535672	.1103388

#1	2438.193	44448.99	10189.77	2353.691	2780.902
#2	2439.714	44604.58	10181.78	2350.589	2774.811
#3	2437.009	44258.99	10188.22	2342.180	2777.263

Sample Name: O4862-10 Acquired: 10/13/2023 22:19:42 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245109	-.002691	.0885223	-.003909	-.002630	26.00427	.1696167
Stddev	.0028619	.004313	.0024771	.001591	.001487	.07621	.0011753
%RSD	11.67592	160.2812	2.798256	40.70536	56.52130	.2930820	.6929478

#1	.0212483	.001954	.0863377	-.005737	-.004033	25.92647	.1691571
#2	.0265968	-.006569	.0880157	-.003153	-.001072	26.07880	.1709524
#3	.0256877	-.003459	.0912135	-.002837	-.002787	26.00755	.1687405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015930	-.000608	19.35833	.0651923	.0263605	.0630303	56.68507
Stddev	.0000359	.000092	.05522	.0003008	.0007071	.0013955	.40585
%RSD	2.251044	15.10771	.2852572	.4613604	2.682379	2.213991	.7159796

#1	.0015793	-.000688	19.41941	.0648654	.0258620	.0620619	56.43834
#2	.0016336	-.000627	19.34368	.0652542	.0260498	.0623992	56.46339
#3	.0015660	-.000508	19.31192	.0654573	.0271698	.0646299	57.15349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8567211	17.04643	.0715144	.0018527	1.007116	.0868401	.1922886
Stddev	.0010733	.08337	.0017749	.0003547	.015414	.0005229	.0010429
%RSD	.1252842	.4891024	2.481936	19.14367	1.530488	.6021070	.5423738

#1	.8555842	17.05132	.0710922	.0018121	1.024144	.0864339	.1910939
#2	.8577170	17.12725	.0699887	.0022260	.994116	.0866563	.1927550
#3	.8568620	16.96072	.0734624	.0015201	1.003088	.0874300	.1930170

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.127039	.0013284	.0005428	-.000686	1.955006	3.830078	1.722160
Stddev	.026838	.0012107	.0003306	.001076	.006657	.022062	.040301
%RSD	.3765695	91.14072	60.90369	156.7596	.3405013	.5760219	2.340124

#1	7.134844	.0005545	.0003799	-.000380	1.947349	3.841465	1.698247
#2	7.097163	.0007071	.0003253	-.001882	1.959417	3.804649	1.699545
#3	7.149110	.0027237	.0009233	.000203	1.958252	3.844120	1.768690

Sample Name: O4862-10 Acquired: 10/13/2023 22:19:42 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-5A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7451152	.0371402	.0100339
Stddev	.0230253	.0016822	.0007365
%RSD	3.090169	4.529438	7.340422

#1	.7352144	.0384033	.0107564
#2	.7286963	.0352306	.0100611
#3	.7714349	.0377867	.0092841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.465	45616.82	10276.23	2394.054	2837.512
Stddev	42.487	52.07	41.58	9.087	53.031
%RSD	1.723298	.1141395	.4046629	.3795491	1.868920

#1	2493.015	45626.41	10267.98	2404.509	2870.275
#2	2486.845	45663.43	10239.38	2388.058	2865.933
#3	2416.534	45560.63	10321.32	2389.595	2776.329

Sample Name: O4862-11 Acquired: 10/13/2023 22:23:38 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137191	.0018603	.0820209	.0062776	-.000656	21.69259	.1936059
Stddev	.0030655	.0013196	.0016582	.0036607	.000628	.09947	.0016136
%RSD	22.34476	70.93491	2.021681	58.31358	95.70168	.4585210	.8334232

#1	.0135280	.0004412	.0828760	.0058577	-.000397	21.57775	.1927339
#2	.0107536	.0020893	.0801097	.0101301	-.001372	21.74892	.1926160
#3	.0168757	.0030504	.0830769	.0028450	-.000199	21.75111	.1954678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013635	-.000610	16.43542	.0632856	.0196331	.0478996	41.79723
Stddev	.0000544	.000054	.05431	.0006079	.0003228	.0007348	.28539
%RSD	3.990492	8.898795	.3304691	.9605408	1.644304	1.534076	.6828037

#1	.0013010	-.000640	16.49604	.0625959	.0194884	.0482566	41.54539
#2	.0013888	-.000642	16.39118	.0635174	.0200030	.0483877	41.73909
#3	.0014006	-.000547	16.41904	.0637435	.0194080	.0470545	42.10722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5707576	13.05075	.0613765	.0014556	1.035505	.0782111	.2221612
Stddev	.0025610	.00735	.0004053	.0004000	.030599	.0004970	.0012882
%RSD	.4487082	.0563252	.6604015	27.47730	2.954978	.6354301	.5798584

#1	.5678895	13.05877	.0618171	.0019038	1.068911	.0784561	.2222129
#2	.5715673	13.04915	.0610194	.0011350	1.008836	.0785380	.2208479
#3	.5728158	13.04433	.0612931	.0013281	1.028769	.0776392	.2234228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.707468	-.004659	.0004834	.0029644	1.538229	3.062764	.9168699
Stddev	.086670	.001970	.0002912	.0011640	.011949	.021770	.0038736
%RSD	1.124496	42.28423	60.24557	39.26561	.7768108	.7107997	.4224776

#1	7.722817	-.006824	.0003879	.0031544	1.524597	3.071338	.9157408
#2	7.614149	-.004178	.0002519	.0017171	1.546890	3.038012	.9136863
#3	7.785438	-.002974	.0008104	.0040216	1.543201	3.078942	.9211826

Sample Name: O4862-11 Acquired: 10/13/2023 22:23:38 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-4A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5701373	.0397964	.0137446
Stddev	.0034131	.0017353	.0006782
%RSD	.5986394	4.360477	4.934455

#1	.5668227	.0417682	.0144885
#2	.5699482	.0391197	.0135843
#3	.5736409	.0385015	.0131608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.723	46506.15	10105.62	2417.981	2936.108
Stddev	4.396	152.57	24.40	11.120	5.902
%RSD	.1755899	.3280672	.2414461	.4598832	.2010153

#1	2505.403	46640.07	10131.86	2424.872	2936.157
#2	2507.032	46538.32	10083.61	2423.918	2941.986
#3	2498.735	46340.06	10101.40	2405.153	2930.183

Sample Name: O4862-12 Acquired: 10/13/2023 22:27:33 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150061	.0019862	.0567759	.0040152	-.001273	20.18195	.1271147
Stddev	.0032792	.0001823	.0025552	.0069468	.001485	.02206	.0010283
%RSD	21.85277	9.178982	4.500583	173.0121	116.6108	.1093103	.8089968

#1	.0178921	.0021904	.0597153	.0113702	-.002942	20.15648	.1281554
#2	.0114402	.0018399	.0555282	.0031099	-.000097	20.19438	.1270894
#3	.0156859	.0019282	.0550842	-.002435	-.000781	20.19500	.1260992

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013198	-.000858	26.15218	.0563224	.0183084	.0662716	40.89068
Stddev	.0000428	.000161	.10004	.0000781	.0002543	.0005670	.19460
%RSD	3.239257	18.75139	.3825201	.1385891	1.388798	.8556346	.4759137

#1	.0013144	-.000905	26.26298	.0564068	.0186005	.0663011	40.89738
#2	.0012801	-.000991	26.12505	.0562528	.0181887	.0668233	40.69281
#3	.0013651	-.000679	26.06851	.0563076	.0181361	.0656904	41.08185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7101749	9.620406	.0467752	.0008921	1.017232	.0777342	.1778971
Stddev	.0028202	.037310	.0003884	.0007172	.022276	.0010977	.0011718
%RSD	.3971173	.3878235	.8303453	80.39385	2.189892	1.412122	.6587094

#1	.7109733	9.605428	.0470028	.0007572	1.041543	.0789974	.1779896
#2	.7070416	9.592911	.0469961	.0016671	.997798	.0770125	.1790199
#3	.7125099	9.662877	.0463268	.0002520	1.012356	.0771926	.1766817

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.206618	.0040782	.0003536	-.003151	1.450217	5.247090	1.106737
Stddev	.066612	.0008780	.0001504	.001325	.007750	.018985	.004755
%RSD	1.279365	21.52833	42.52469	42.05557	.5344006	.3618161	.4296808

#1	5.148656	.0030962	.0001933	-.004490	1.449162	5.227846	1.106281
#2	5.191809	.0043508	.0004916	-.001839	1.458441	5.247621	1.102226
#3	5.279387	.0047874	.0003759	-.003125	1.443049	5.265804	1.111704

Sample Name: O4862-12 Acquired: 10/13/2023 22:27:33 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-3A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9112300	.0262093	.0673210
Stddev	.0062711	.0016111	.0009092
%RSD	.6882025	6.147137	1.350586

#1	.9114710	.0273676	.0683447
#2	.9048419	.0268908	.0670113
#3	.9173771	.0243694	.0666072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.718	45265.16	10317.33	2382.114	2894.009
Stddev	3.675	149.92	11.84	6.594	2.192
%RSD	.1483402	.3312098	.1147381	.2768167	.0757304

#1	2480.216	45234.33	10320.91	2386.844	2895.968
#2	2479.442	45428.10	10304.12	2384.916	2894.417
#3	2473.498	45133.05	10326.97	2374.581	2891.642

Sample Name: O4862-13 Acquired: 10/13/2023 22:31:29 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115977	-.001932	.0205543	.0013018	-.002462	9.508343	.0426922
Stddev	.0037677	.002185	.0008155	.0033164	.002802	.015164	.0041883
%RSD	32.48651	113.0695	3.967675	254.7489	113.8112	.1594761	9.810558

#1	.0158052	.000445	.0199741	-.001065	-.003675	9.504981	.0378598
#2	.0085356	-.003852	.0214867	-.000122	-.004454	9.495143	.0449410
#3	.0104524	-.002390	.0202021	.005092	.000742	9.524906	.0452758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009053	-.000529	4.183304	.0286573	.0081682	.0258875	24.26663
Stddev	.0000467	.000135	.133038	.0003226	.0002085	.0000507	.13479
%RSD	5.161682	25.57342	3.180216	1.125562	2.552986	.1959048	.5554647

#1	.0009522	-.000656	4.333730	.0286724	.0081222	.0259441	24.11252
#2	.0009050	-.000386	4.135075	.0283274	.0079864	.0258721	24.36255
#3	.0008587	-.000545	4.081107	.0289720	.0083958	.0258462	24.32482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4056206	2.823811	.0167845	.0004923	.7000403	.0459001	.1016552
Stddev	.0032276	.016171	.0001396	.0002625	.0340130	.0017197	.0006158
%RSD	.7957196	.5726575	.8315662	53.31415	4.858721	3.746510	.6057823

#1	.4020504	2.840662	.0168599	.0002478	.7380856	.0453218	.1009978
#2	.4064796	2.808419	.0166234	.0004596	.6894614	.0445442	.1022185
#3	.4083317	2.822353	.0168702	.0007697	.6725738	.0478344	.1017494

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.745650	-.004400	-.000003	-.001378	.6992729	3.499764	.5976010
Stddev	.037376	.001198	.000323	.001209	.0086311	.068851	.0003583
%RSD	2.141106	27.21470	11741.79	87.74565	1.234303	1.967292	.0599609

#1	1.787363	-.005292	-.000370	.000012	.7018956	3.566804	.5975629
#2	1.715200	-.004870	.000237	-.001958	.7062885	3.503253	.5979768
#3	1.734389	-.003039	.000125	-.002187	.6896346	3.429236	.5972632

Sample Name: O4862-13 Acquired: 10/13/2023 22:31:29 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-2A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2521080	.0059775	-.004698
Stddev	.0054129	.0014182	.000659
%RSD	2.147040	23.72498	14.03110

#1	.2515587	.0052992	-.003939
#2	.2469908	.0050258	-.005032
#3	.2577746	.0076074	-.005124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.858	46778.45	10238.49	2429.593	3030.103
Stddev	3.654	154.12	27.75	3.434	5.216
%RSD	.1449381	.3294700	.2710288	.1413262	.1721426

#1	2524.770	46687.55	10265.50	2432.791	3035.829
#2	2520.271	46691.39	10239.92	2425.965	3028.862
#3	2517.533	46956.39	10210.05	2430.023	3025.621

Sample Name: O4862-14 Acquired: 10/13/2023 22:35:26 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176484	.0003879	.0421710	-.000935	-.001150	14.95718	.0810929
Stddev	.0031158	.0007738	.0010068	.003584	.001256	.08323	.0004841
%RSD	17.65503	199.4817	2.387455	383.4808	109.2501	.5564528	.5970092

#1	.0212226	.0011855	.0413292	.000747	-.002449	14.86380	.0812289
#2	.0162174	.0003377	.0432863	.001499	.000058	15.02354	.0805553
#3	.0155050	-.000360	.0418975	-.005050	-.001058	14.98420	.0814944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010446	-.000677	15.75231	.0542924	.0133596	.0403357	34.25985
Stddev	.0000800	.000272	.12357	.0002210	.0002608	.0006712	.15731
%RSD	7.657069	40.24971	.7844731	.4070338	1.952014	1.664152	.4591791

#1	.0011178	-.000577	15.89394	.0545374	.0133397	.0399962	34.20462
#2	.0009593	-.000985	15.69657	.0541080	.0136298	.0411089	34.13759
#3	.0010568	-.000468	15.66643	.0542318	.0131093	.0399021	34.43733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6143074	5.986726	.0327204	.0003886	.9408854	.0559913	.1357702
Stddev	.0031091	.002566	.0001432	.0003571	.0279352	.0021100	.0008360
%RSD	.5061182	.0428645	.4375224	91.90242	2.969037	3.768465	.6157339

#1	.6115933	5.985183	.0325556	-.000024	.9705157	.0561593	.1348149
#2	.6136294	5.985307	.0327905	.000582	.9371114	.0538023	.1361278
#3	.6176996	5.989689	.0328149	.000607	.9150290	.0580123	.1363679

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.348540	.0018767	.0003694	-.001116	.9852450	4.183316	.7883527
Stddev	.017642	.0005362	.0002674	.000661	.0058328	.012165	.0005798
%RSD	.5268631	28.57122	72.37504	59.17893	.5920134	.2907893	.0735481

#1	3.328765	.0024649	.0001419	-.001858	.9843398	4.178353	.7883561
#2	3.362665	.0014152	.0003025	-.000590	.9914775	4.197177	.7889309
#3	3.354189	.0017501	.0006639	-.000901	.9799177	4.174417	.7877712

Sample Name: O4862-14 Acquired: 10/13/2023 22:35:26 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RPTP-1A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4264430	.0183164	.0350612
Stddev	.0056564	.0014174	.0004904
%RSD	1.326421	7.738342	1.398758

#1	.4230442	.0198234	.0355724
#2	.4233121	.0170100	.0350164
#3	.4329726	.0181158	.0345947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.344	44782.53	10290.35	2356.759	2865.648
Stddev	3.572	132.70	23.15	4.221	.388
%RSD	.1459988	.2963242	.2249807	.1790953	.0135263

#1	2442.221	44688.74	10316.97	2360.696	2865.202
#2	2448.328	44934.37	10274.96	2352.302	2865.835
#3	2448.483	44724.50	10279.11	2357.279	2865.906

Sample Name: O4862-15 Acquired: 10/13/2023 22:39:24 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251605	.0020214	.0971048	.0050170	-.001205	22.13342	.0548115
Stddev	.0025663	.0009690	.0016126	.0035252	.001831	.06489	.0024907
%RSD	10.19971	47.93776	1.660678	70.26522	151.9652	.2931775	4.544040

#1	.0277353	.0025904	.0989475	.0009656	-.001783	22.06244	.0565524
#2	.0226028	.0009025	.0964157	.0067010	-.002676	22.14812	.0519585
#3	.0251434	.0025713	.0959513	.0073843	.000845	22.18970	.0559235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017842	-.001205	41.67987	.0620893	.0269694	.0390722	56.81450
Stddev	.0000657	.000135	.09180	.0004193	.0001968	.0002133	.31473
%RSD	3.683627	11.22206	.2202443	.6752384	.7297795	.5458719	.5539562

#1	.0017337	-.001065	41.78113	.0625700	.0271876	.0389872	56.45735
#2	.0017604	-.001335	41.65636	.0618985	.0269154	.0389144	57.05128
#3	.0018586	-.001214	41.60211	.0617994	.0268052	.0393148	56.93487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.059877	10.86385	.0781289	.0011654	1.458274	.0740265	.2588366
Stddev	.005710	.02494	.0003501	.0001990	.028509	.0015379	.0009667
%RSD	.5387644	.2295802	.4480900	17.07482	1.954976	2.077547	.3734920

#1	1.053918	10.83563	.0784761	.0009928	1.488382	.0747522	.2577327
#2	1.060413	10.87297	.0781347	.0013831	1.454746	.0722600	.2595325
#3	1.065301	10.88295	.0777760	.0011203	1.431693	.0750673	.2592445

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.763508	.0137141	.0001758	-.001050	1.128019	2.494788	1.267844
Stddev	.020225	.0012678	.0003344	.000262	.004643	.009580	.004934
%RSD	.4245753	9.244348	190.2226	24.95414	.4115798	.3840038	.3891431

#1	4.779972	.0126251	.0004173	-.000986	1.124779	2.496415	1.271356
#2	4.769619	.0134112	.0003159	-.001338	1.125941	2.503450	1.262204
#3	4.740932	.0151058	-.000206	-.000826	1.133338	2.484498	1.269973

Sample Name: O4862-15 Acquired: 10/13/2023 22:39:24 Type: Unk
Method: NON EPA-6010-200.7(v2035) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-4A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9263693	.0573012	.1201238
Stddev	.0087918	.0031547	.0006628
%RSD	.9490642	5.505467	.5517537

#1	.9336920	.0594029	.1207313
#2	.9166186	.0588269	.1194169
#3	.9287973	.0536736	.1202233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.894	45930.77	10473.49	2404.334	2905.932
Stddev	2.419	97.20	36.43	5.366	.661
%RSD	.0967625	.2116309	.3478454	.2231703	.0227381

#1	2500.405	45821.60	10445.56	2407.836	2906.666
#2	2497.261	46007.94	10514.70	2398.157	2905.385
#3	2502.017	45962.76	10460.22	2407.010	2905.745

Sample Name: CCV10 Acquired: 10/13/2023 22:43:18 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	4.875951	F 4.496301	5.257861	4.530622	4.936767	9.590641
Stddev	.010784	.012962	.001855	.013150	.004857	.056789
%RSD	.2211734	.2882898	.0352858	.2902563	.0983803	.5921328

#1	4.864403	4.485085	5.259999	4.515442	4.931548	9.529234
#2	4.885761	4.493325	5.256910	4.538555	4.937596	9.601422
#3	4.877689	4.510493	5.256675	4.537869	4.941155	9.641267

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18349	.2499309	2.420955	26.02677	.9997849	2.448047
Stddev	.07329	.0011263	.000768	.05956	.0006053	.003331
%RSD	.7196698	.4506576	.0317295	.2288266	.0605459	.1360852

#1	10.25875	.2493456	2.421839	26.08536	1.000479	2.450973
#2	10.17938	.2492177	2.420575	25.96630	.999368	2.444421
#3	10.11235	.2512294	2.420451	26.02864	.999508	2.448746

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.153394	4.755712	2.545962	25.72412	2.415857	1.239822
Stddev	.001078	.018998	.005111	.04259	.001672	.003729
%RSD	.0934964	.3994812	.2007568	.1655591	.0692192	.3007521

#1	1.152965	4.734063	2.540191	25.67879	2.417168	1.235928
#2	1.154621	4.763463	2.547777	25.73026	2.413974	1.240176
#3	1.152596	4.769609	2.549918	25.76330	2.416430	1.243360

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.59043	2.616522	2.491474	24.54691	5.150477	4.702027
Stddev	.07408	.009890	.005285	.06996	.020510	.005161
%RSD	.3012438	.3779816	.2121259	.2850100	.3982180	.1097696

#1	24.56772	2.605179	2.497205	24.47680	5.140964	4.696234
#2	24.67320	2.621054	2.490423	24.61672	5.136451	4.703710
#3	24.53036	2.623335	2.486793	24.54722	5.174017	4.706136

Sample Name: CCV10 Acquired: 10/13/2023 22:43:18 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	4.889184	F 4.006833	4.626078	F 4.135728	F 4.040435	F 4.068838
Stddev	.002649	.012701	.027106	.013793	.002808	.004632
%RSD	.0541743	.3169848	.5859408	.3335023	.0695004	.1138401

#1	4.886768	3.995276	4.646602	4.123215	4.039511	4.063852
#2	4.888767	4.004792	4.636282	4.133451	4.038204	4.073008
#3	4.892016	4.020431	4.595351	4.150517	4.043588	4.069653

Elem	Sr4077
Units	ppm
Avg	4.871935
Stddev	.036301
%RSD	.7451030

#1	4.830023
#2	4.892372
#3	4.893411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.999	44817.68	10061.63	2291.030	2876.620
Stddev	3.678	156.50	25.39	9.747	5.863
%RSD	.1511265	.3492032	.2523011	.4254427	.2038164

#1	2430.305	44652.55	10040.33	2283.403	2870.135
#2	2437.662	44836.67	10089.72	2287.676	2881.544
#3	2434.030	44963.82	10054.85	2302.011	2878.183

Sample Name: CCB10 Acquired: 10/13/2023 22:47:12 Type: Unk
Method: NON EPA-6010-200.7(v2035) 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	.0042023	-.000642	-.000200	-.000217	-.001826	-.001396	-.005931
Stddev	.0030320	.001662	.000492	.003969	.000604	.002641	.001095
%RSD	72.14999	259.0040	246.2195	1829.189	33.08417	189.1249	18.45552

#1	.0008110	-.000704	.000147	-.004659	-.002039	-.004397	-.004909
#2	.0051449	.001050	-.000763	.002980	-.001144	.000574	-.007087
#3	.0066511	-.002271	.000017	.001028	-.002295	-.000366	-.005798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000395	-.000121	.0403888	.0003151	.0000513	.0003343	.0003375
Stddev	.0000620	.000025	.1360575	.0002349	.0000601	.0004900	.0134405
%RSD	156.7140	20.28336	336.8697	74.55605	117.1742	146.5812	3982.825

#1	.0000975	-.000093	.1957242	.0004439	.0000808	-.000227	-.012932
#2	-.000026	-.000130	-.016912	.0004573	-.000018	.000680	.013943
#3	.000047	-.000140	-.057646	.0000439	.000091	.000550	.000002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000193	.0252042	.0004407	.0001398	.0814876	-.001568	.0014883
Stddev	.0002863	.0397298	.0002734	.0002979	.0257595	.003124	.0000552
%RSD	1479.255	157.6320	62.03609	213.1336	31.61151	199.2268	3.712047

#1	-.000291	.0704035	.0002022	.0004612	.1112281	-.004884	.0014415
#2	.000272	.0094032	.0003809	.0000850	.0670389	.001319	.0015492
#3	.000077	-.004194	.0007390	-.000127	.0661959	-.001138	.0014741

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4069660	.0033822	.0016715	.0002235	.0015740	.0073652	.0003435
Stddev	.0221266	.0010448	.0010247	.0010615	.0008772	.0095991	.0018931
%RSD	5.436965	30.89258	61.30149	475.0376	55.72730	130.3301	551.0220

#1	.4242102	.0040937	.0024802	.0009935	.0022354	.0097167	-.001171
#2	.3820171	.0038703	.0020152	.0006644	.0005790	.0155701	-.000265
#3	.4146706	.0021826	.0005192	-.000987	.0019077	-.003191	.002466

Sample Name: CCB10 Acquired: 10/13/2023 22:47:12 Type: Unk
 Method: NON EPA-6010-200.7(v2035) 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	-.004320	-.004794	.0004779
Stddev	.000534	.000643	.0006945
%RSD	12.35054	13.41860	145.3255

#1	-.004821	-.004307	.0012728
#2	-.003759	-.005523	.0001729
#3	-.004380	-.004552	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.021	47211.08	10305.05	2424.008	3121.291
Stddev	5.703	108.66	5.61	1.465	14.475
%RSD	.2282864	.2301507	.0544656	.0604224	.4637494

#1	2491.469	47336.45	10310.60	2422.495	3104.630
#2	2501.863	47152.72	10299.38	2424.109	3130.781
#3	2500.732	47144.07	10305.17	2425.419	3128.460