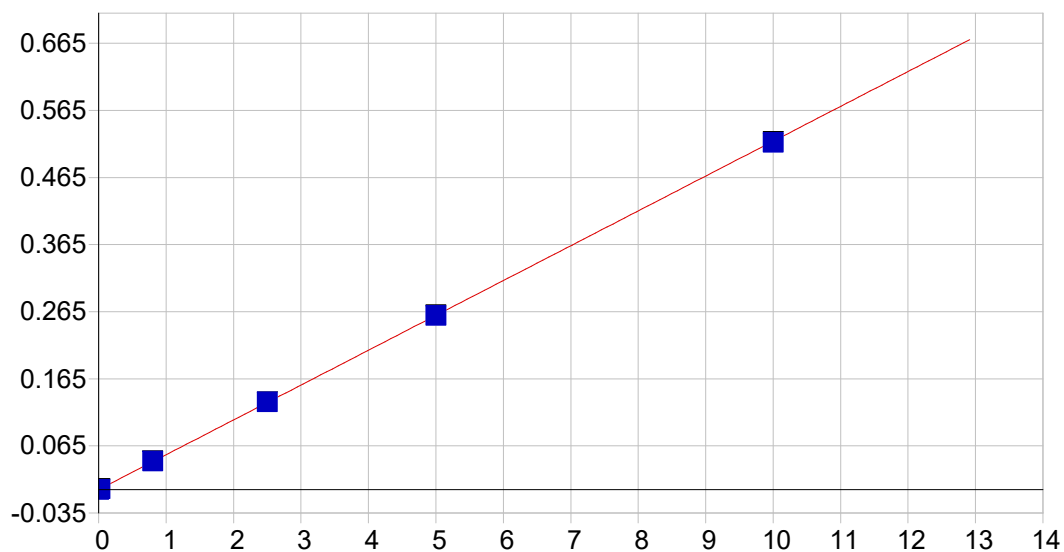


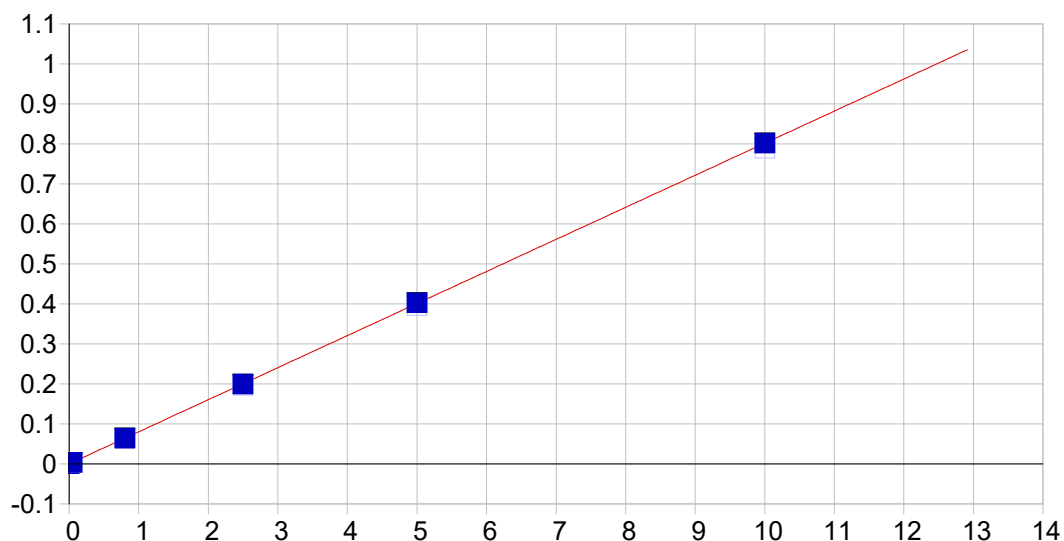


As 189.042 {479}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.051929 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003924
 Predicted MQL: 0.013079

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02110	.001	5.50	.00093	.000	1
S3	2.5000	2.5153	.015	.612	.13044	.000	1
S4	5.0000	4.9985	-.002	-.030	.25938	.001	1
S5	10.000	9.9696	-.030	-.304	.51750	.001	1
S2	.80000	.81556	.016	1.95	.04218	.000	1

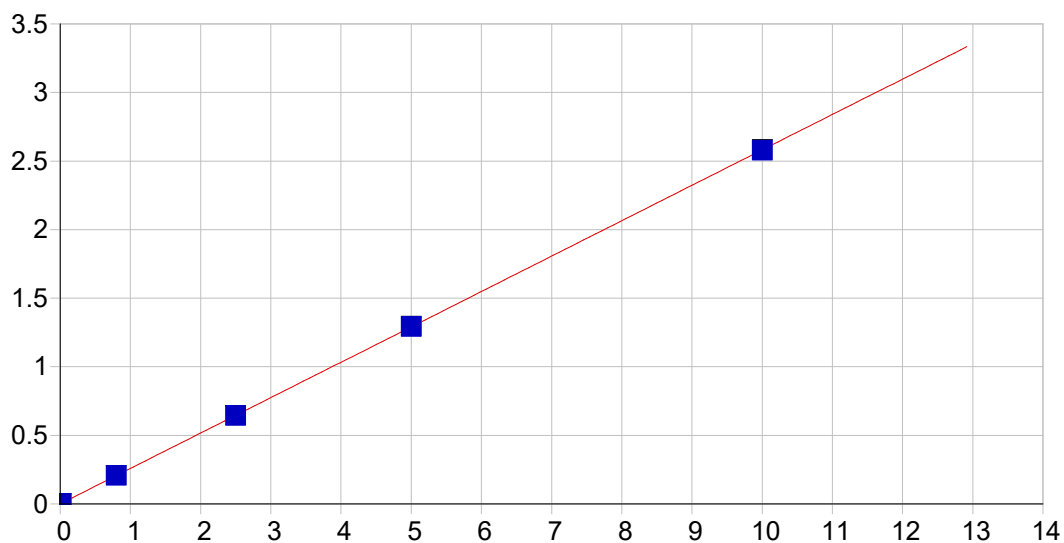


TI 190.856 {477}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.080167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002588
 Predicted MQL: 0.008627

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.04000	.04202	.002	5.06	.00332	.000	1
S3	2.5000	2.4856	-.014	-.578	.19617	.000	1
S4	5.0000	5.0133	.013	.266	.39556	.001	1
S5	10.000	9.9996	-.000	-.004	.78881	.000	1
S2	.80000	.79966	-.000	-.042	.06322	.000	1

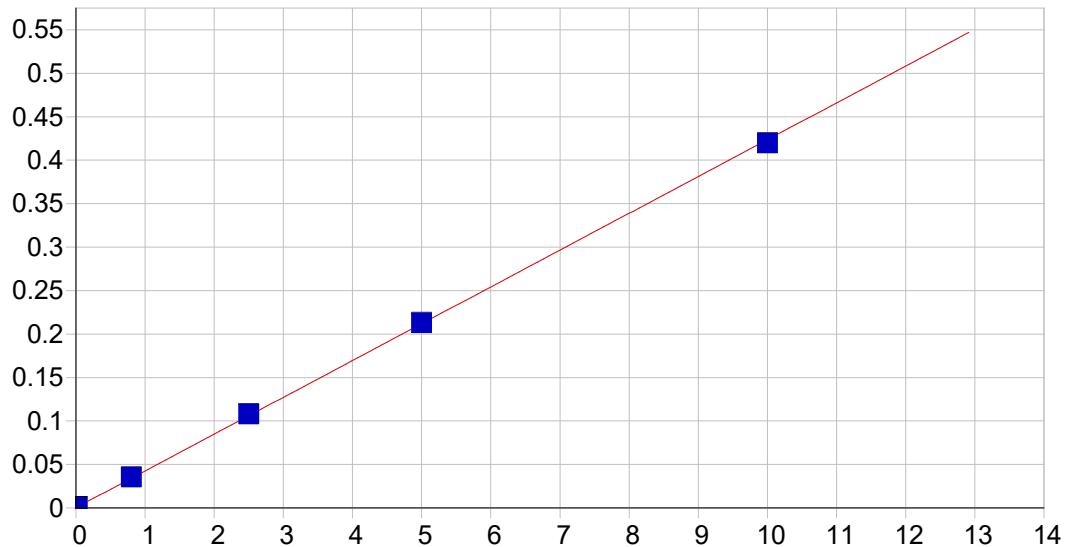


Pb 220.353 {453}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000292 Re-Slope: 1.000000
 A1 (Gain): 0.258098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002311
 Predicted MQL: 0.007705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.01200	.01399	.002	16.6	.00387	.000	1
S3	2.5000	2.4935	-.006	-.259	.64373	.000	1
S4	5.0000	5.0099	.010	.198	1.2931	.002	1
S5	10.000	9.9930	-.007	-.070	2.5789	.004	1
S2	.80000	.80163	.002	.204	.20715	.001	1

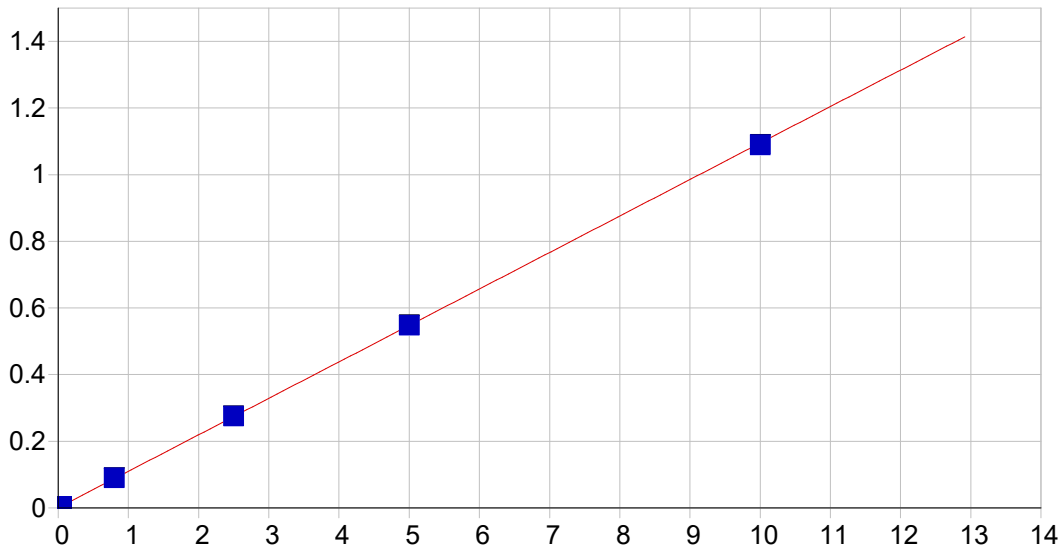


Se 196.090 {472}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.042331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.005300
 Predicted MQL: 0.017665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.02262	.003	13.1	.00119	.000	1
S3	2.5000	2.5437	.044	1.75	.10795	.000	1
S4	5.0000	5.0186	.019	.371	.21274	.001	1
S5	10.000	9.9065	-.093	-.935	.41972	.000	1
S2	.80000	.82863	.029	3.58	.03532	.000	1

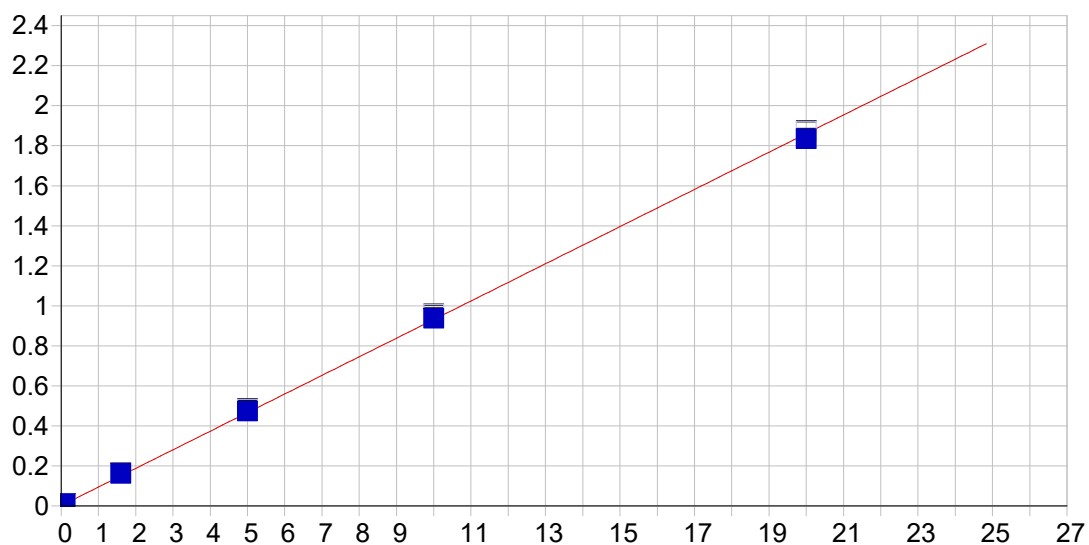


Sb 206.833 {463}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.109452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002634
 Predicted MQL: 0.008780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.05000	.05215	.002	4.29	.00605	.000	1
S3	2.5000	2.5154	.015	.617	.27489	.000	1
S4	5.0000	5.0066	.007	.131	.54676	.001	1
S5	10.000	9.9576	-.042	-.424	1.0871	.000	1
S2	.80000	.81825	.018	2.28	.08966	.000	1

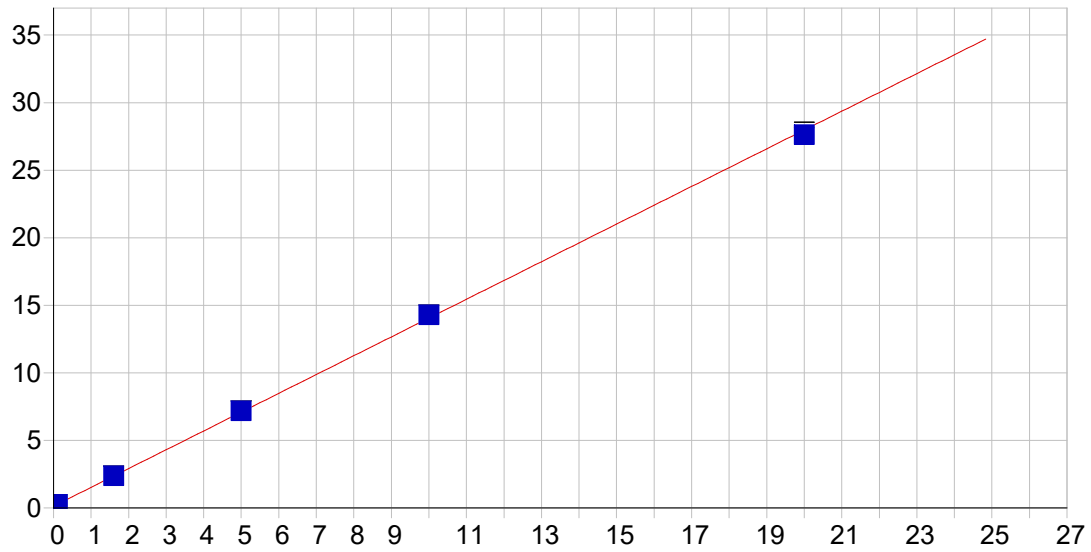


AI 396.152 { 85}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001522 Re-Slope: 1.000000
 A1 (Gain): 0.092956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.011452
 Predicted MQL: 0.038174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00152	.001	1
S1	.10000	.10286	.003	2.86	.01180	.000	1
S3	5.0000	5.0845	.084	1.69	.48350	.002	1
S4	10.000	10.066	.066	.656	.95588	.003	1
S5	20.000	19.722	-.278	-1.39	1.8722	.003	1
S2	1.6000	1.7253	.125	7.83	.16489	.001	1

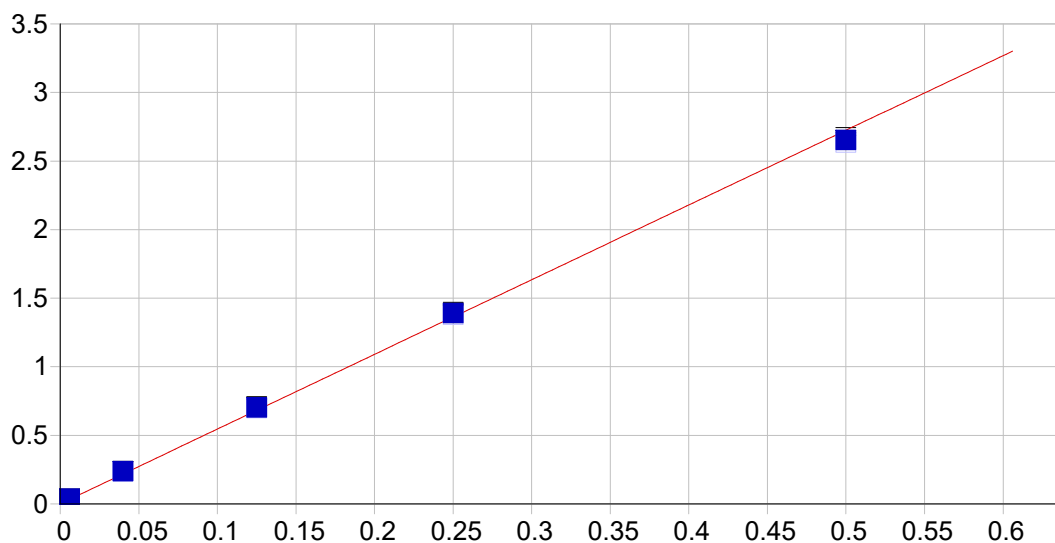


Ba 493.409 { 68}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.126832 Re-Slope: 1.000000
 A1 (Gain): 1.392311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.001429
 Predicted MDL: 0.002060
 Predicted MQL: 0.006865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.12683	.001	1
S1	.10000	.10140	.001	1.40	.26795	.002	1
S3	5.0000	5.0664	.066	1.33	7.1794	.012	1
S4	10.000	10.167	.167	1.67	14.280	.034	1
S5	20.000	19.749	-.251	-1.26	27.617	.201	1
S2	1.6000	1.6163	.016	1.02	2.3768	.006	1

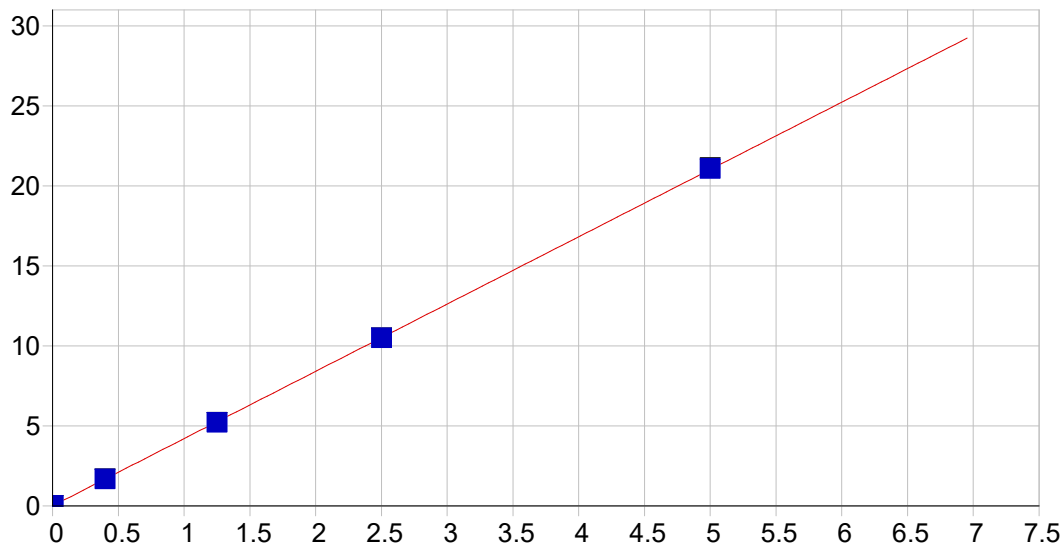


Be 234.861 {144}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001094	Re-Slope:	1.000000
A1 (Gain):	5.446487	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999483	Status:	OK.
Std Error of Est:	0.000500		
Predicted MDL:	0.000070		
Predicted MQL:	0.000232		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00109	.000	1
S1	.00600	.00683	.001	13.9	.03793	.000	1
S3	.12500	.12867	.004	2.94	.69679	.006	1
S4	.25000	.25508	.005	2.03	1.3801	.006	1
S5	.50000	.48709	-.013	-2.58	2.6336	.018	1
S2	.04000	.04334	.003	8.34	.23549	.001	1

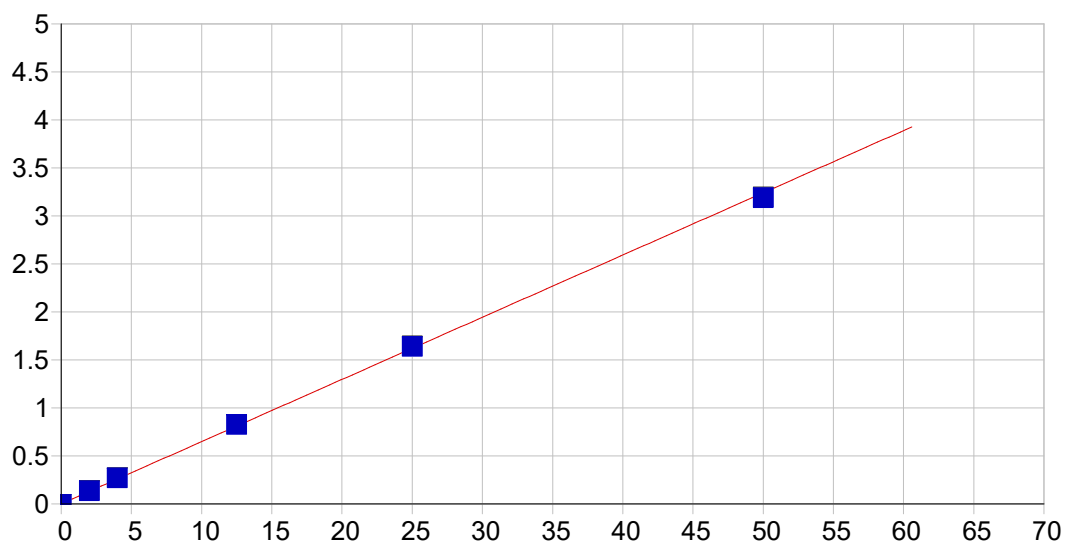


Cd 226.502 {449}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000268 Re-Slope: 1.000000
 A1 (Gain): 4.205127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.000111
 Predicted MQL: 0.000369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.00600	.00671	.001	11.9	.02860	.000	1
S3	1.2500	1.2399	-.010	-.810	5.2186	.002	1
S4	2.5000	2.4971	-.003	-.117	10.510	.006	1
S5	5.0000	5.0117	.012	.233	21.093	.038	1
S2	.40000	.40067	.001	.168	1.6866	.002	1

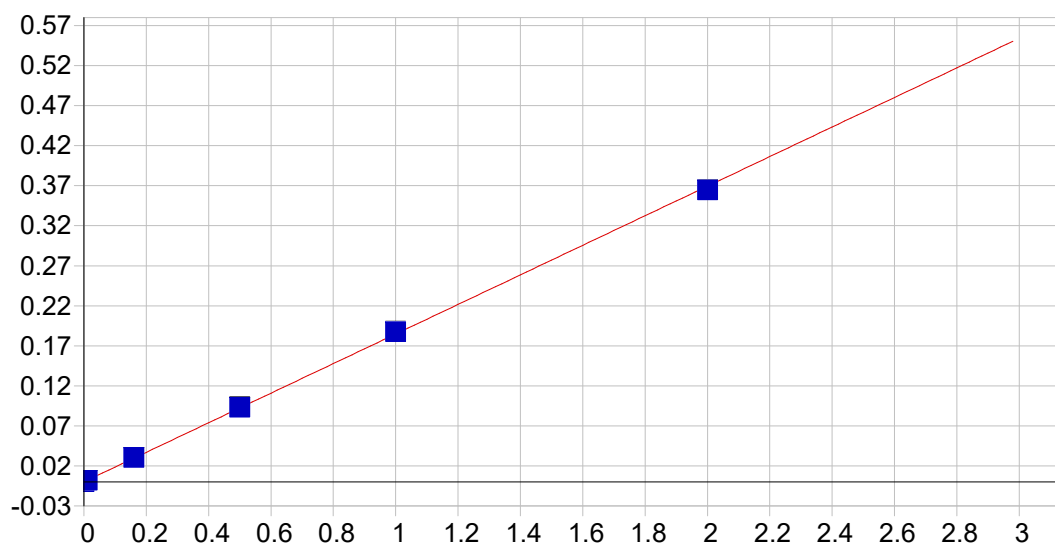


Ca 373.690 { 90}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000772 Re-Slope: 1.000000
 A1 (Gain): 0.064794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000605
 Predicted MDL: 0.013236
 Predicted MQL: 0.044121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00076	.000	1
S2	4.0000	4.1629	.163	4.07	.27011	.001	1
S3	12.500	12.733	.233	1.86	.82454	.002	1
S4	25.000	25.302	.302	1.21	1.6377	.005	1
S5	50.000	49.230	-.770	-1.54	3.1857	.005	1
S1	2.0000	2.0721	.072	3.61	.13498	.001	1

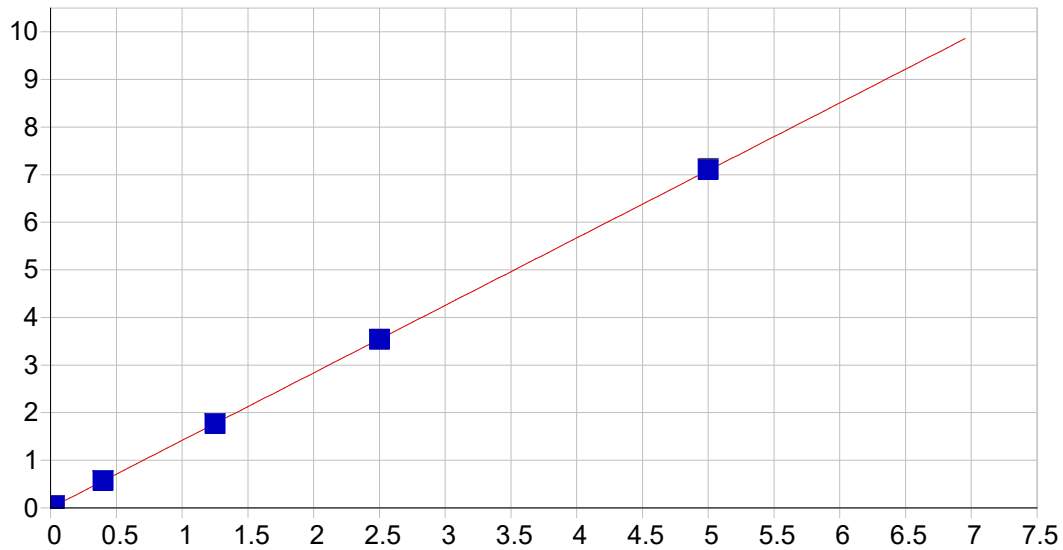


Cr 267.716 {126}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.184709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000588
 Predicted MQL: 0.001961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01086	.001	8.63	.00201	.000	1
S3	.50000	.50424	.004	.847	.09323	.000	1
S4	1.0000	1.0159	.016	1.59	.18783	.000	1
S5	2.0000	1.9746	-.025	-1.27	.36511	.000	1
S2	.16000	.16436	.004	2.73	.03039	.000	1

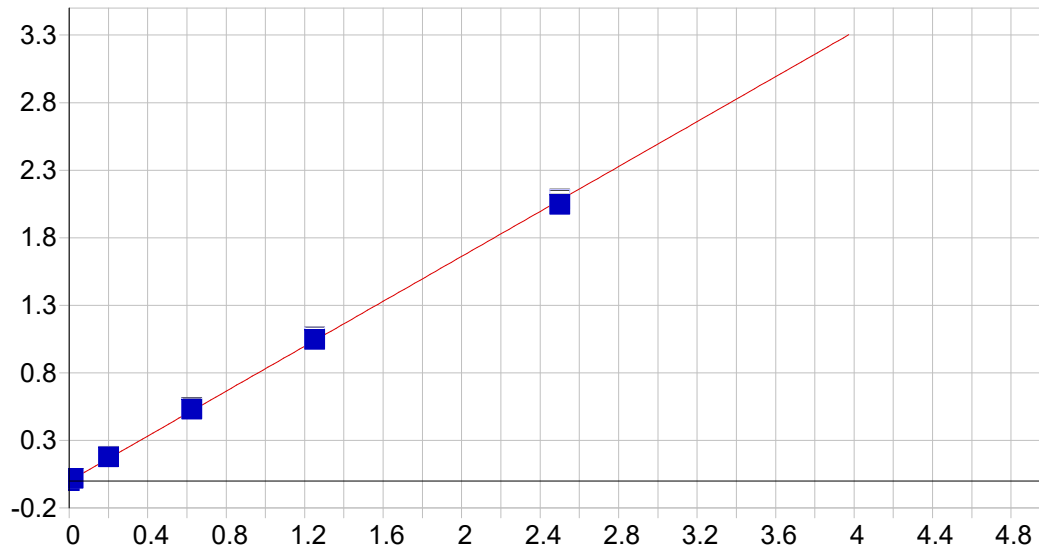


Co 228.616 {448}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000521	Re-Slope:	1.000000
A1 (Gain):	1.417794	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000091		
Predicted MDL:	0.000284		
Predicted MQL:	0.000946		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.03000	.03105	.001	3.48	.04442	.000	1
S3	1.2500	1.2450	-.005	-.401	1.7695	.000	1
S4	2.5000	2.4938	-.006	-.248	3.5440	.000	1
S5	5.0000	5.0099	.010	.198	7.1190	.015	1
S2	.40000	.40029	.000	.072	.56929	.001	1

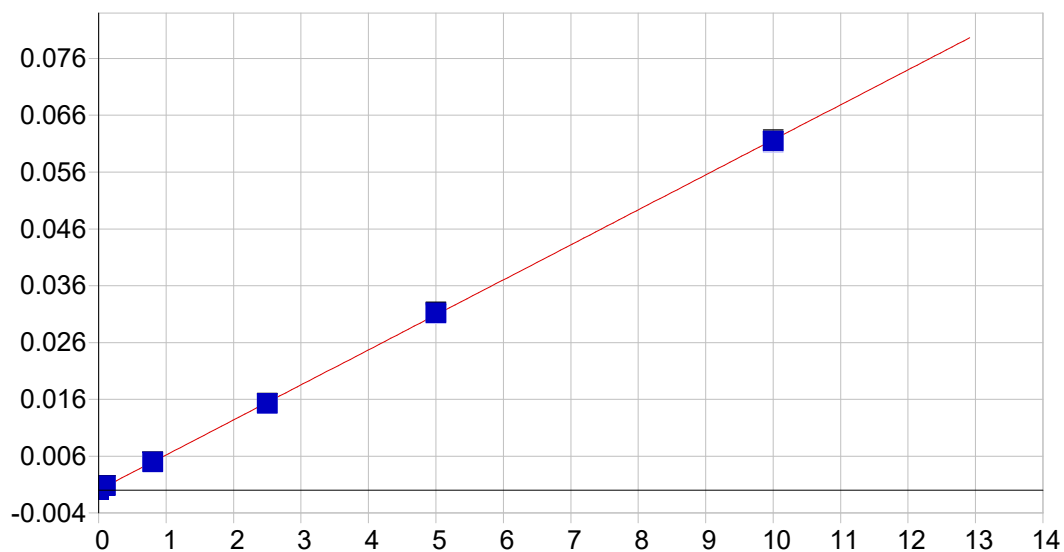


Cu 224.700 {450}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001085	Re-Slope:	1.000000
A1 (Gain):	0.831454	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999714	Status:	OK.
Std Error of Est:	0.000238		
Predicted MDL:	0.000665		
Predicted MQL:	0.002218		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00109	.000	1
S1	.02000	.02397	.004	19.9	.01912	.000	1
S3	.62500	.63914	.014	2.26	.53989	.001	1
S4	1.2500	1.2581	.008	.648	1.0641	.001	1
S5	2.5000	2.4602	-.040	-1.59	2.0827	.004	1
S2	.20000	.21362	.014	6.81	.17959	.001	1

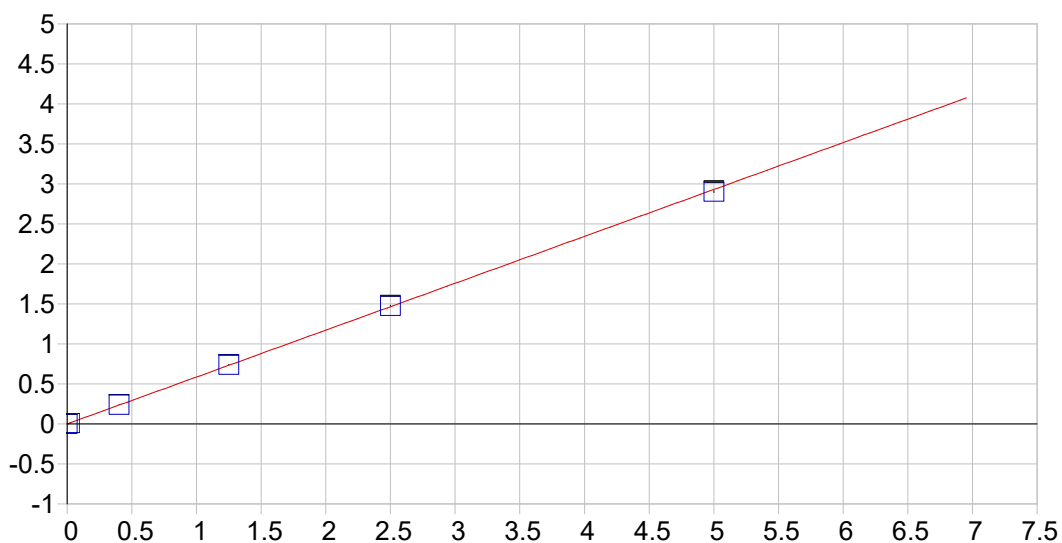


Fe 240.488 {140}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.006164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.008429
 Predicted MQL: 0.028096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00004	.000	1
S1	.10000	.11724	.017	17.2	.00076	.000	1
S3	2.5000	2.4683	-.032	-1.27	.01519	.000	1
S4	5.0000	5.0534	.053	1.07	.03107	.000	1
S5	10.000	9.9625	-.038	-.375	.06120	.000	1
S2	.80000	.79864	-.001	-.170	.00494	.000	1

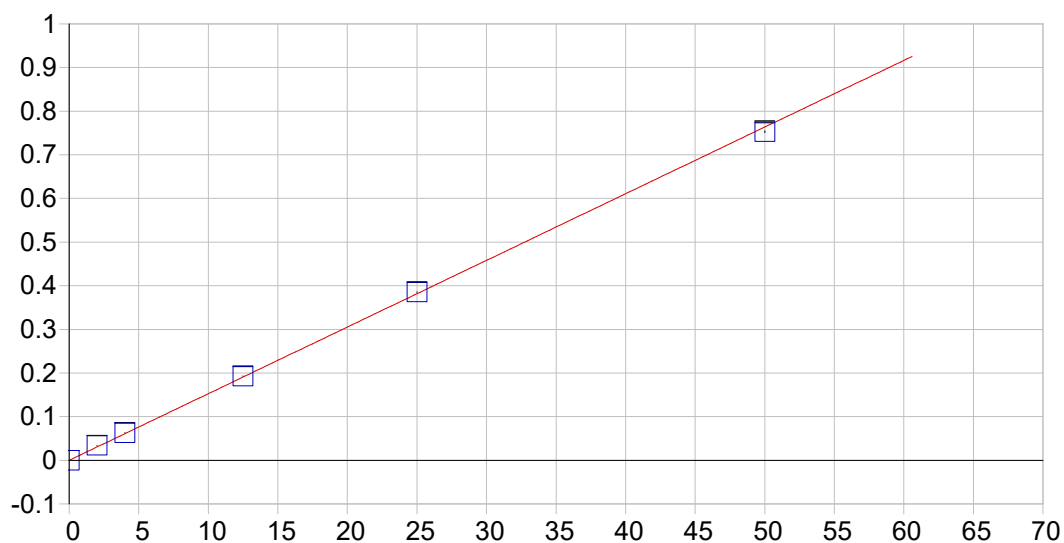


Mn 257.610 {131}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000214	Re-Slope:	1.000000
A1 (Gain):	0.586015	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.000480		
Predicted MQL:	0.001601		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.02000	.02196	.002	9.78	.01308	.000	1
S3	1.2500	1.2603	.010	.822	.73876	.004	1
S4	2.5000	2.5202	.020	.807	1.4771	.006	1
S5	5.0000	4.9557	-.044	-.886	2.9043	.013	1
S2	.40000	.41192	.012	2.98	.24160	.001	1

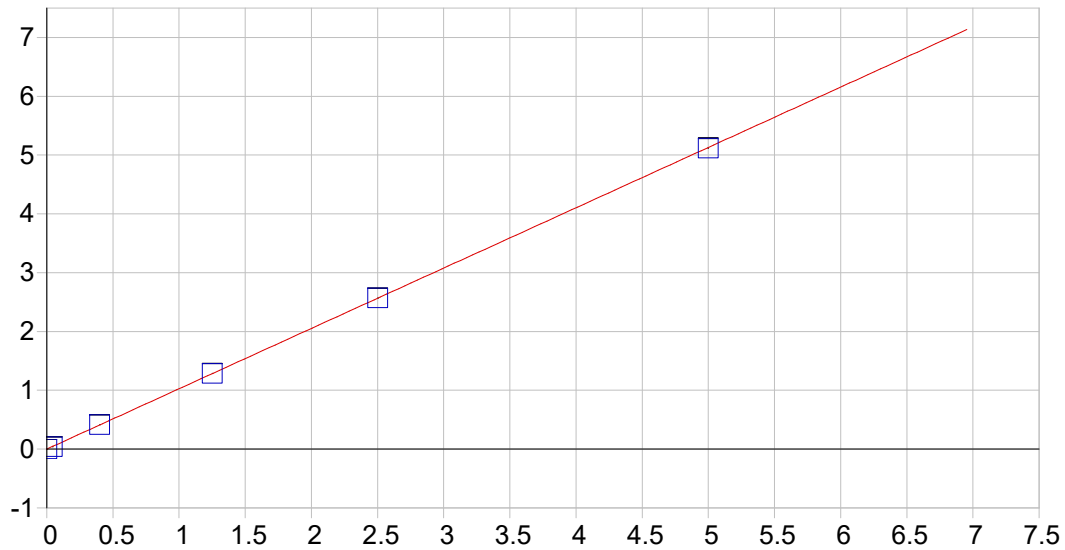


Mg 279.079 {121}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.015274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.023615
 Predicted MQL: 0.078718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	-.00012	.000	1
S2	4.0000	4.1417	.142	3.54	.06315	.001	1
S3	12.500	12.606	.106	.850	.19243	.001	1
S4	25.000	25.231	.231	.924	.38526	.001	1
S5	50.000	49.281	-.719	-1.44	.75261	.002	1
S1	2.0000	2.2400	.240	12.0	.03410	.000	1

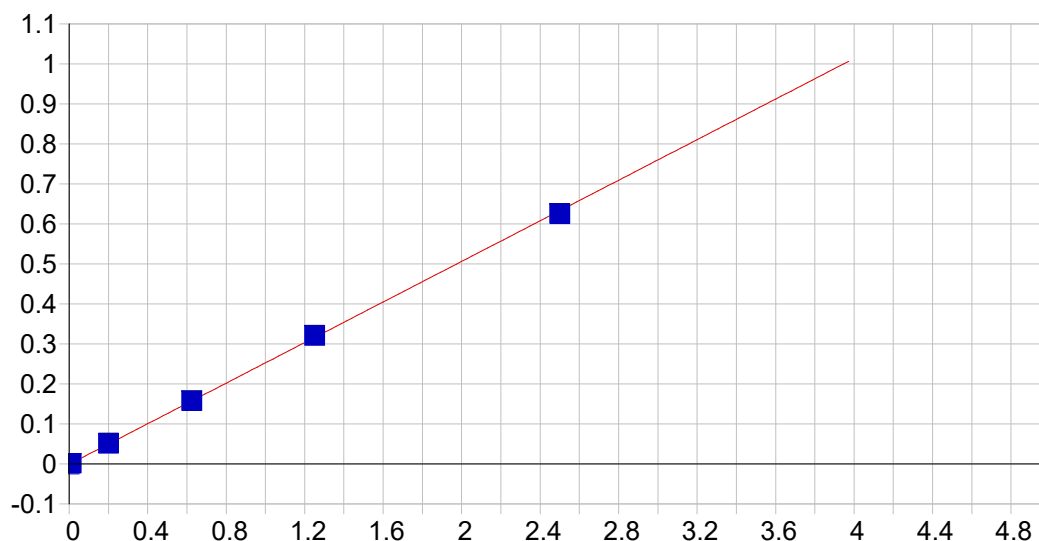


Ni 231.604 {446}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000016	Re-Slope:	1.000000
A1 (Gain):	1.026055	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.000443		
Predicted MQL:	0.001476		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.04040	.000	.995	.04143	.000	1
S3	1.2500	1.2539	.004	.312	1.2866	.002	1
S4	2.5000	2.5029	.003	.118	2.5681	.001	1
S5	5.0000	4.9886	-.011	-.228	5.1185	.009	1
S2	.40000	.40418	.004	1.04	.41469	.001	1

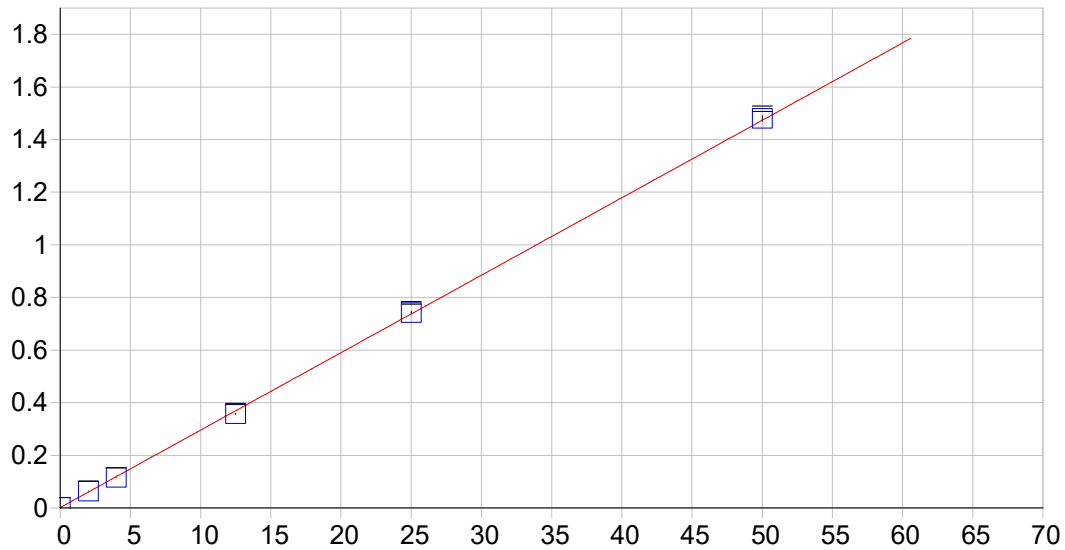


Ag 328.068 {103}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000980 Re-Slope: 1.000000
A1 (Gain): 0.253627 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999876 Status: OK.
Std Error of Est: 0.000033
Predicted MDL: 0.000701
Predicted MQL: 0.002336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00098	.000	1
S1	.01000	.01159	.002	15.9	.00195	.000	1
S3	.62500	.62681	.002	.289	.15747	.000	1
S4	1.2500	1.2684	.018	1.47	.31967	.001	1
S5	2.5000	2.4710	-.029	-1.16	.62364	.000	1
S2	.20000	.20726	.007	3.63	.05142	.000	1

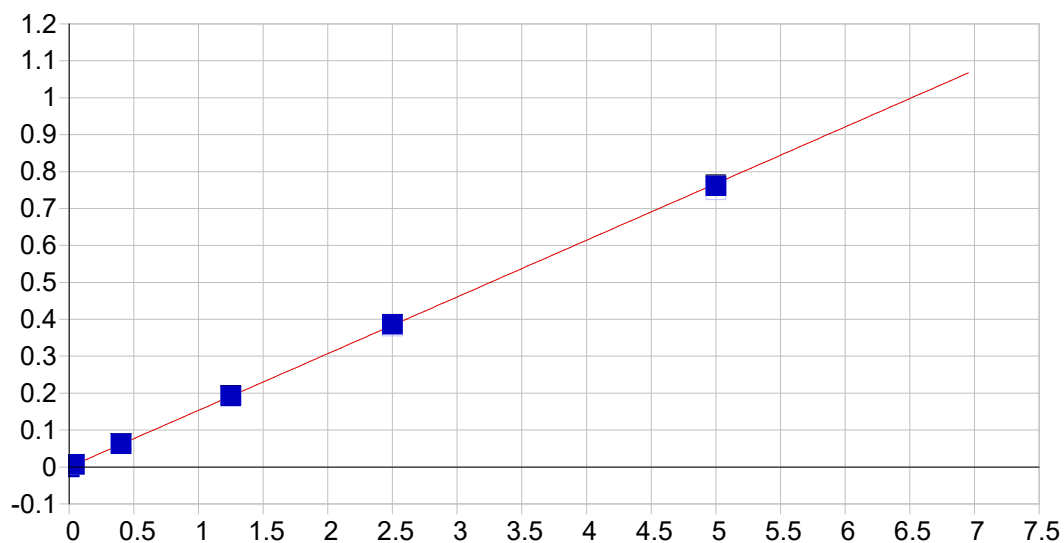


Na 589.592 { 57}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001378	Re-Slope:	1.000000
A1 (Gain):	0.029435	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000255		
Predicted MDL:	0.013575		
Predicted MQL:	0.045249		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00138	.000	1
S2	4.0000	3.8634	-.137	-3.41	.11510	.000	1
S3	12.500	12.111	-.389	-3.11	.35786	.002	1
S4	25.000	25.179	.179	.717	.74252	.005	1
S5	50.000	50.237	.237	.475	1.4801	.010	1
S1	2.0000	2.1090	.109	5.45	.06346	.000	1

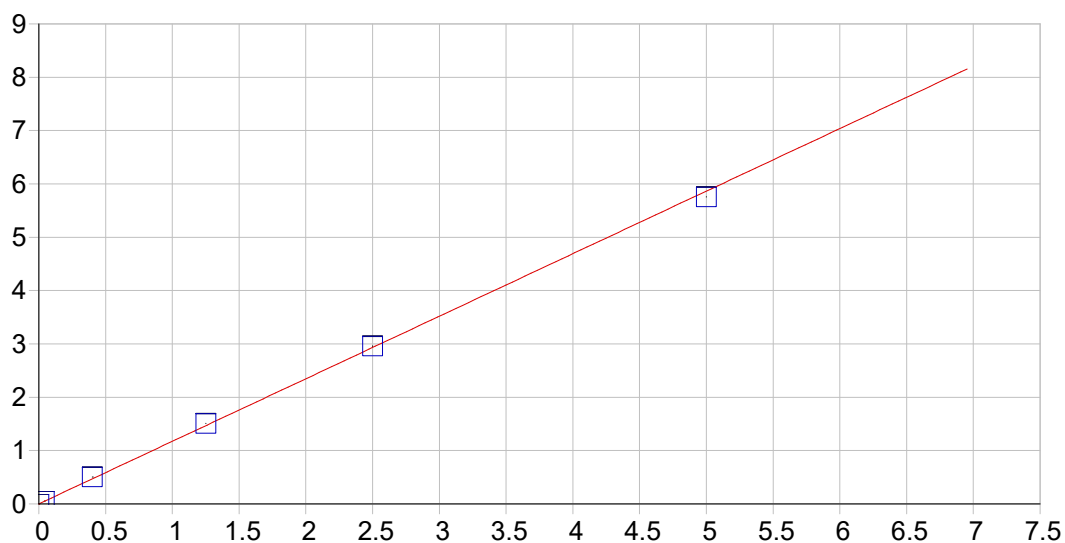


V 292.402 {115}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.153520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002891
 Predicted MQL: 0.009636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04301	.003	7.52	.00633	.000	1
S3	1.2500	1.2583	.008	.668	.19037	.001	1
S4	2.5000	2.5187	.019	.750	.38112	.000	1
S5	5.0000	4.9585	-.041	-.829	.75017	.003	1
S2	.40000	.41144	.011	2.86	.06223	.000	1

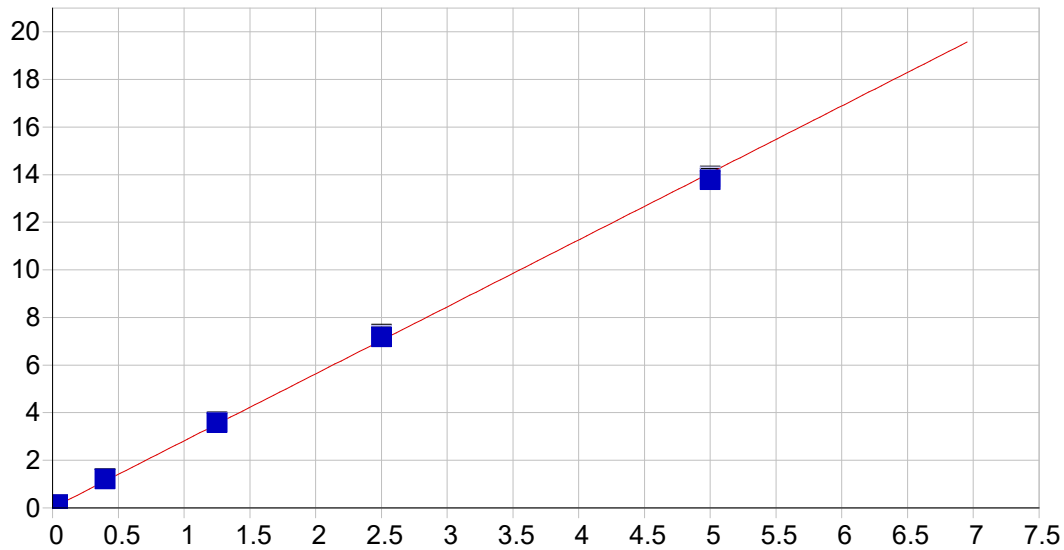


Zn 206.200 {464}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000652	Re-Slope:	1.000000
A1 (Gain):	1.172771	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999690	Status:	OK.
Std Error of Est:	0.000685		
Predicted MDL:	0.000238		
Predicted MQL:	0.000793		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00064	.000	1
S1	.04000	.04560	.006	14.0	.05413	.000	1
S3	1.2500	1.2850	.035	2.80	1.5076	.002	1
S4	2.5000	2.5232	.023	.929	2.9598	.006	1
S5	5.0000	4.9078	-.092	-1.84	5.7564	.002	1
S2	.40000	.42838	.028	7.10	.50305	.000	1

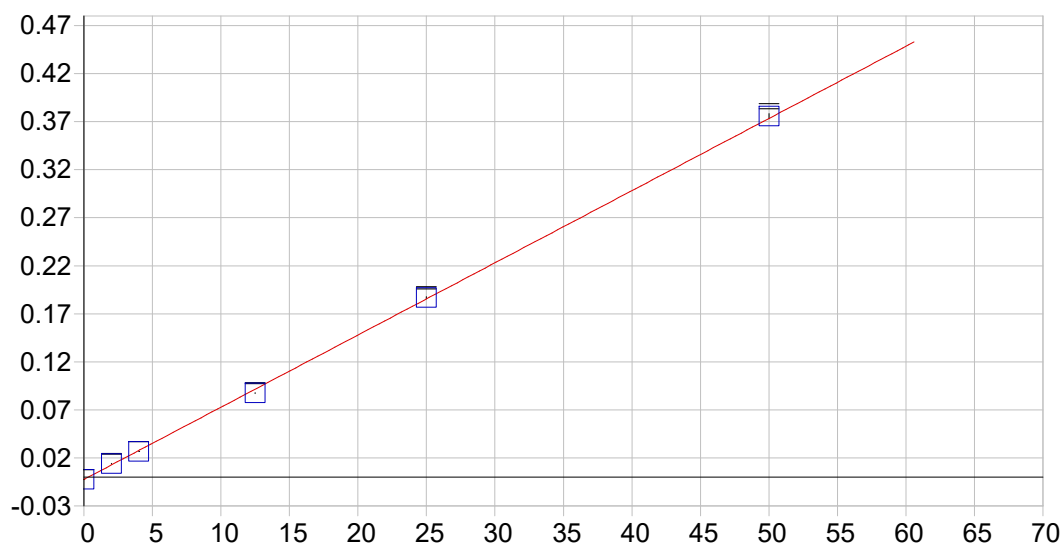


Zn 213.856 {158}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003067	Re-Slope:	1.000000
A1 (Gain):	2.814430	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999638	Status:	OK.
Std Error of Est:	0.001791		
Predicted MDL:	0.000325		
Predicted MQL:	0.001082		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00304	.000	1
S1	.04000	.04736	.007	18.4	.13728	.001	1
S3	1.2500	1.2673	.017	1.38	3.5979	.025	1
S4	2.5000	2.5516	.052	2.06	7.2406	.060	1
S5	5.0000	4.8960	-.104	-2.08	13.895	.052	1
S2	.40000	.42779	.028	6.95	1.2160	.003	1

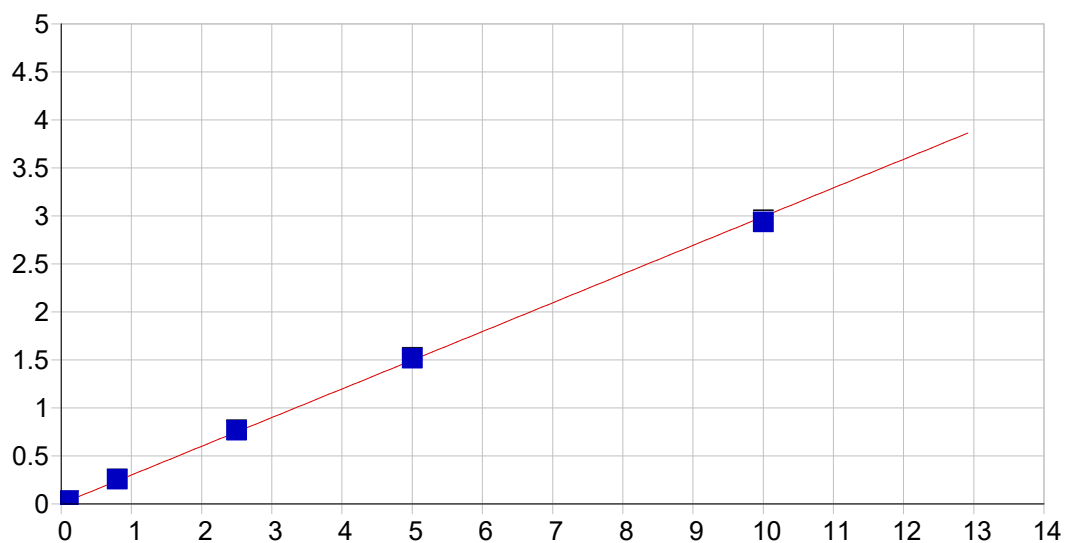


K 766.490 { 44}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002431 Re-Slope: 1.000000
 A1 (Gain): 0.007515 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.063696
 Predicted MQL: 0.212320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00243	.000	1
S2	4.0000	3.8608	-.139	-3.48	.02658	.000	1
S3	12.500	11.966	-.534	-4.28	.08749	.001	1
S4	25.000	25.174	.174	.694	.18676	.001	1
S5	50.000	50.319	.319	.638	.37574	.003	1
S1	2.0000	2.1811	.181	9.05	.01396	.000	1

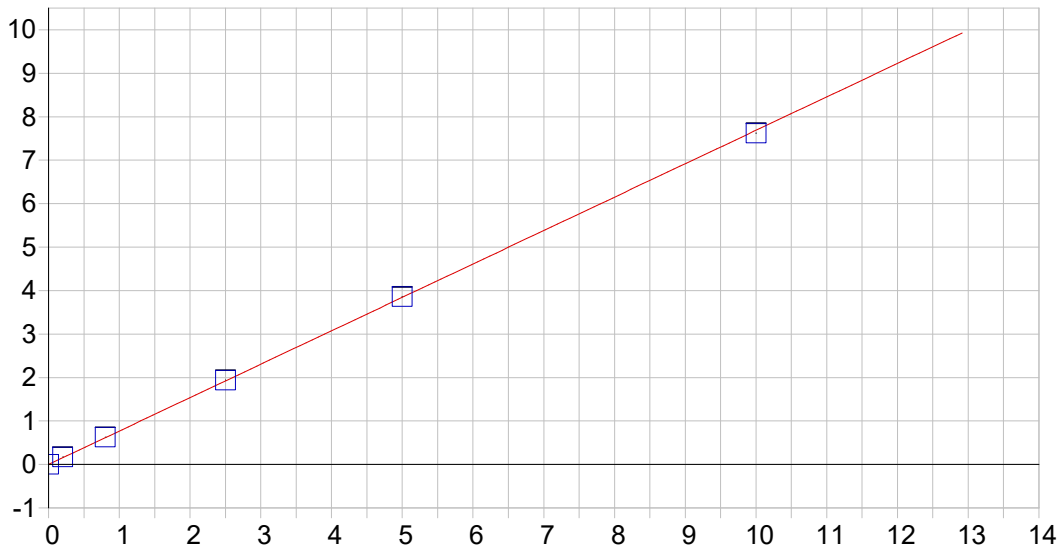


B 249.678 {135}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001703 Re-Slope: 1.000000
 A1 (Gain): 0.299014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000365
 Predicted MDL: 0.001302
 Predicted MQL: 0.004341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00170	.000	1
S1	.10000	.10783	.008	7.83	.03383	.000	1
S3	2.5000	2.5540	.054	2.16	.76510	.005	1
S4	5.0000	5.0714	.071	1.43	1.5176	.007	1
S5	10.000	9.8128	-.187	-1.87	2.9348	.022	1
S2	.80000	.85405	.054	6.76	.25699	.001	1

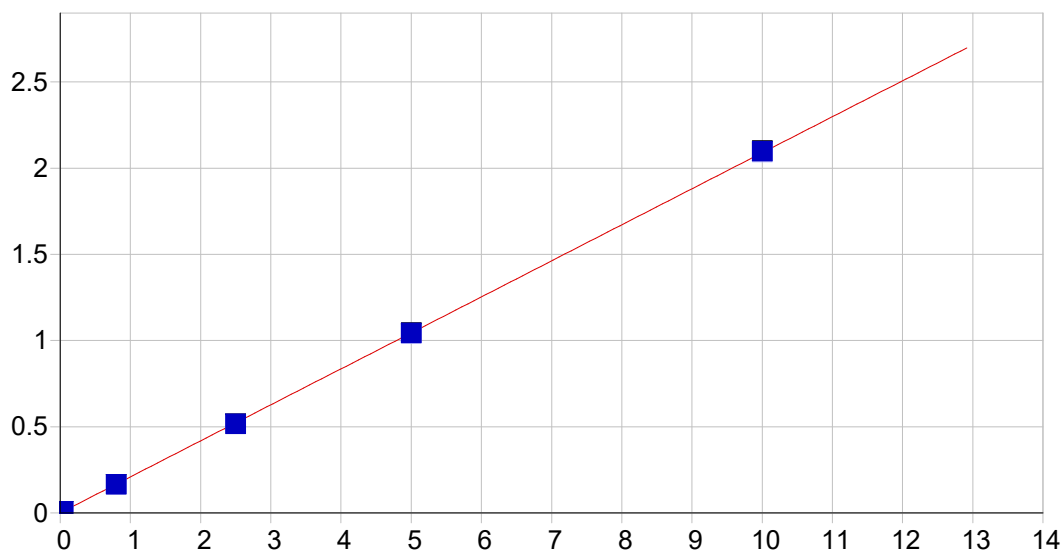


Mo 202.030 {467}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.768777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000919
 Predicted MDL: 0.000373
 Predicted MQL: 0.001244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00029	.000	1
S1	.20000	.22560	.026	12.8	.17317	.000	1
S3	2.5000	2.5226	.023	.904	1.9390	.003	1
S4	5.0000	5.0190	.019	.381	3.8583	.008	1
S5	10.000	9.9135	-.086	-.865	7.6210	.008	1
S2	.80000	.81923	.019	2.40	.62954	.000	1

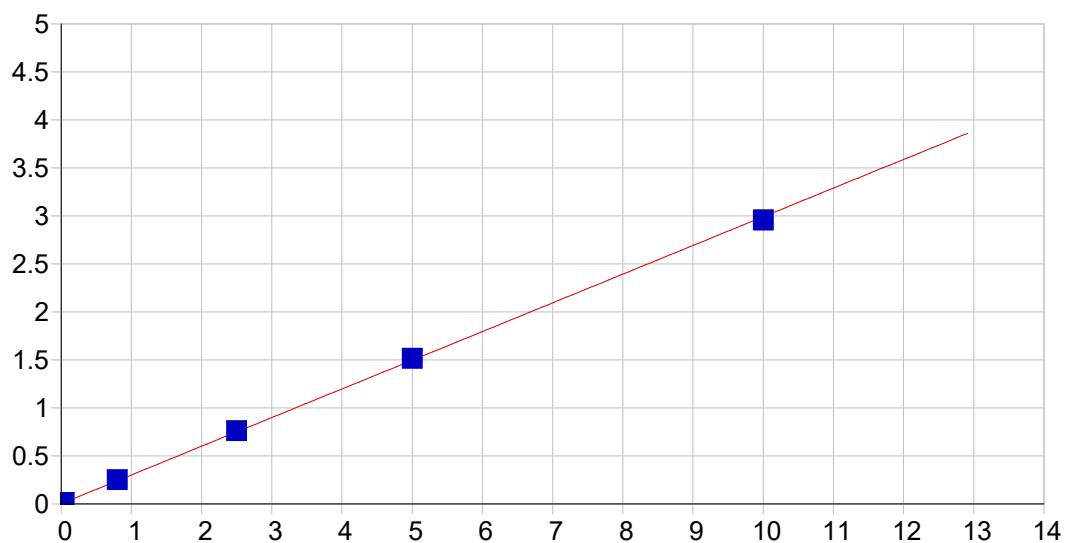


Sn 189.989 {478}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.208901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000973
 Predicted MQL: 0.003243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.04000	.03998	-.000	-.059	.00855	.000	1
S3	2.5000	2.4726	-.027	-1.10	.51538	.000	1
S4	5.0000	4.9915	-.008	-.169	1.0402	.002	1
S5	10.000	10.044	.044	.437	2.0929	.003	1
S2	.80000	.79216	-.008	-.980	.16527	.000	1

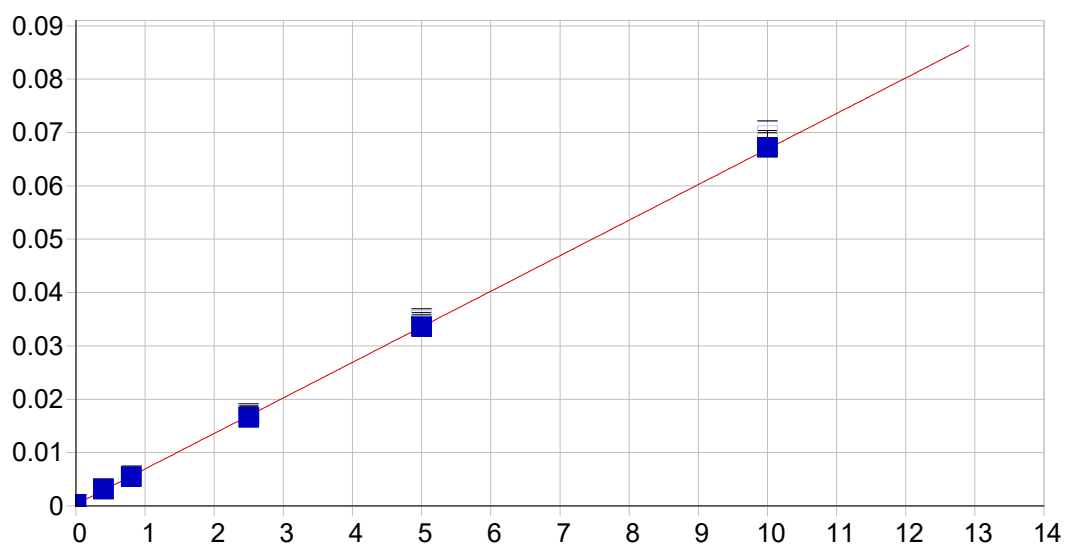


Ti 336.121 {100}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002775	Re-Slope:	1.000000
A1 (Gain):	0.298779	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000140		
Predicted MDL:	0.001752		
Predicted MQL:	0.005840		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00277	.000	1
S1	.04000	.04263	.003	6.58	.01551	.000	1
S3	2.5000	2.5390	.039	1.56	.76165	.001	1
S4	5.0000	5.0511	.051	1.02	1.5125	.003	1
S5	10.000	9.8804	-.120	-1.20	2.9560	.002	1
S2	.80000	.82694	.027	3.37	.24994	.001	1

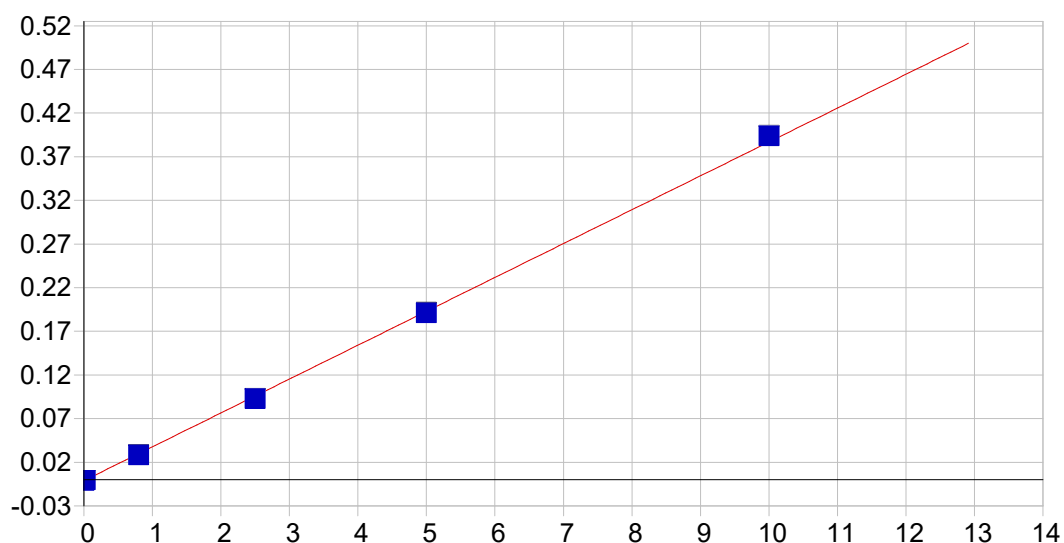


Si 288.158 {117}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000262 Re-Slope: 1.000000
 A1 (Gain): 0.006663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.014693
 Predicted MQL: 0.048976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.000	1
S1	.40000	.42663	.027	6.66	.00311	.000	1
S3	2.5000	2.4451	-.055	-2.19	.01711	.000	1
S4	5.0000	5.0032	.003	.063	.03472	.000	1
S5	10.000	10.042	.042	.425	.06942	.001	1
S2	.80000	.78338	-.017	-2.08	.00566	.000	1

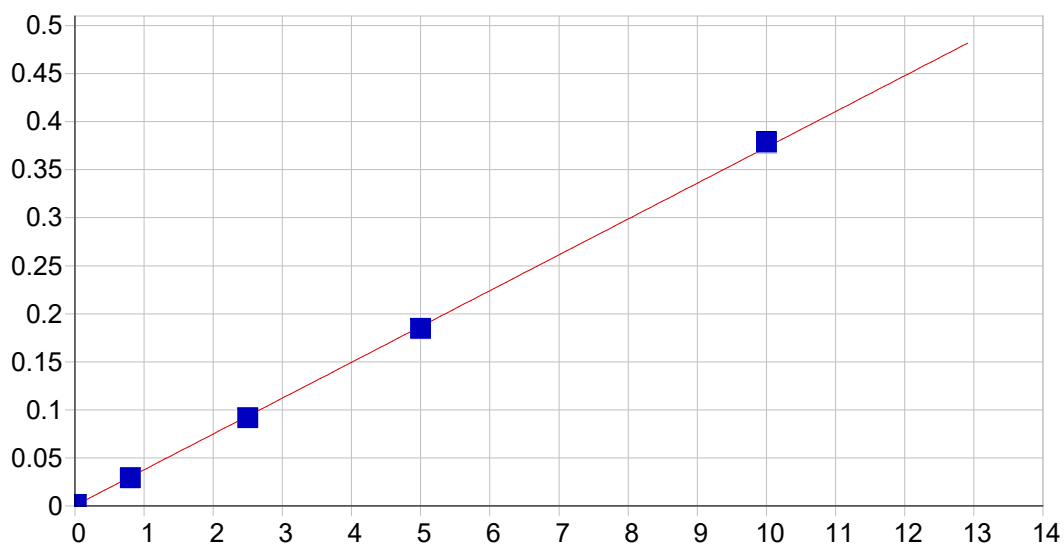


P 177.495 {490}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001092 Re-Slope: 1.000000
 A1 (Gain): 0.038797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004165
 Predicted MQL: 0.013885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.02000	.02002	.000	.081	-.00031	.000	1
S3	2.5000	2.4160	-.084	-3.36	.09271	.001	1
S4	5.0000	4.9525	-.047	-.949	.19118	.001	1
S5	10.000	10.176	.176	1.76	.39397	.001	1
S2	.80000	.75519	-.045	-5.60	.02823	.000	1

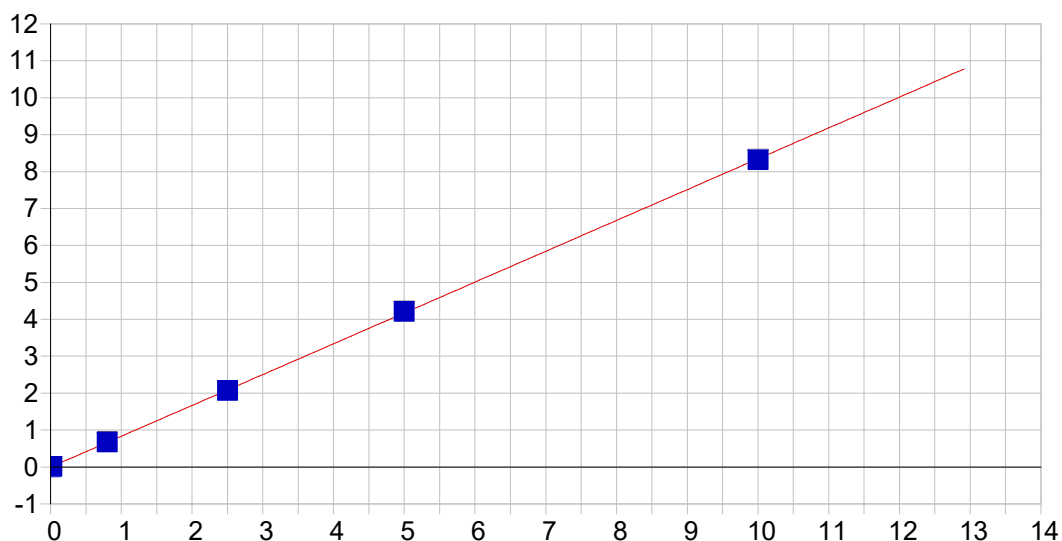


S 182.034 {485}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000351	Re-Slope:	1.000000
A1 (Gain):	0.037286	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999861	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.004944		
Predicted MQL:	0.016481		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.02000	.02225	.002	11.2	.00113	.000	1
S3	2.5000	2.4459	-.054	-2.16	.09113	.000	1
S4	5.0000	4.9409	-.059	-1.18	.18373	.000	1
S5	10.000	10.139	.139	1.39	.37671	.001	1
S2	.80000	.77172	-.028	-3.54	.02899	.000	1

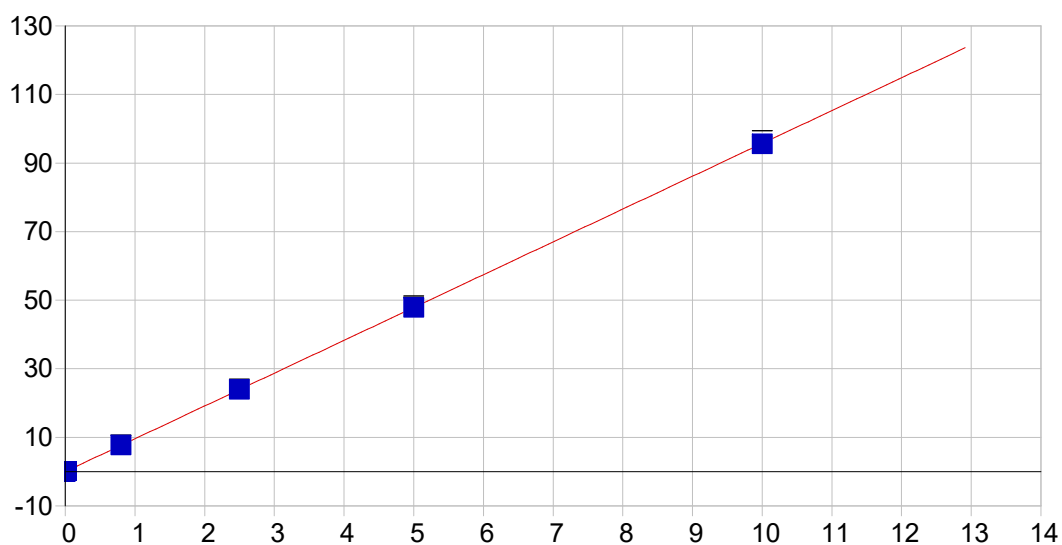


Li 670.784 { 50}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003763 Re-Slope: 1.000000
 A1 (Gain): 0.835122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.002384
 Predicted MQL: 0.007946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00377	.003	1
S5	10.000	9.9663	-.034	-.337	8.3220	.010	1
S4	5.0000	5.0416	.042	.832	4.2079	.010	1
S3	2.5000	2.4761	-.024	-.955	2.0648	.004	1
S1	.02000	.02597	.006	29.8	.01795	.000	1
S2	.80000	.80998	.010	1.25	.67289	.001	1

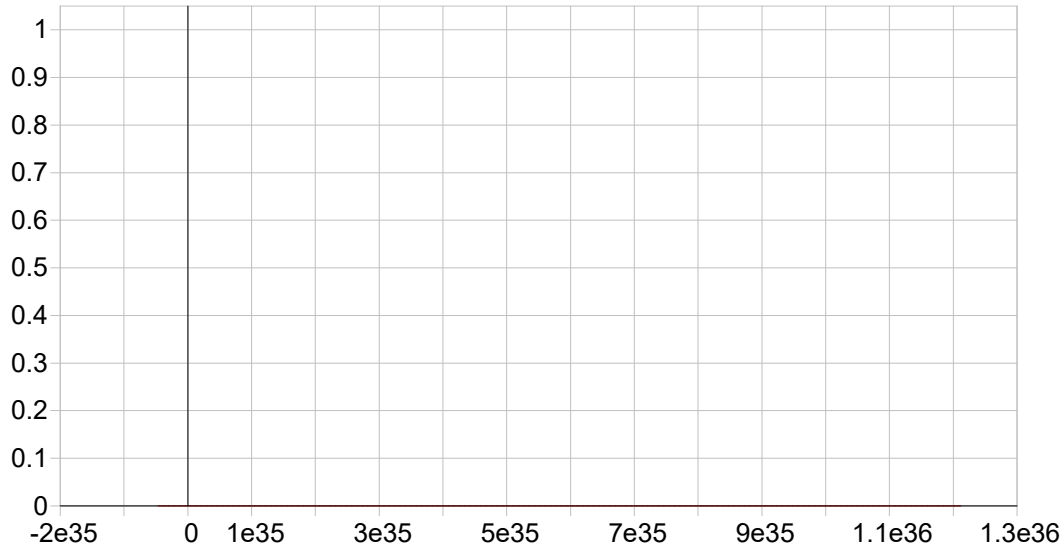


Sr 407.771 { 83}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001187 Re-Slope: 1.000000
 A1 (Gain): 9.572540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000527
 Predicted MDL: 0.000104
 Predicted MQL: 0.000346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00120	.001	1
S1	.02000	.02081	.001	4.06	.19899	.002	1
S3	2.5000	2.5041	.004	.166	23.994	.071	1
S4	5.0000	5.0045	.004	.089	47.952	.408	1
S5	10.000	9.9853	-.015	-.147	95.679	.896	1
S2	.80000	.80532	.005	.665	7.7154	.017	1

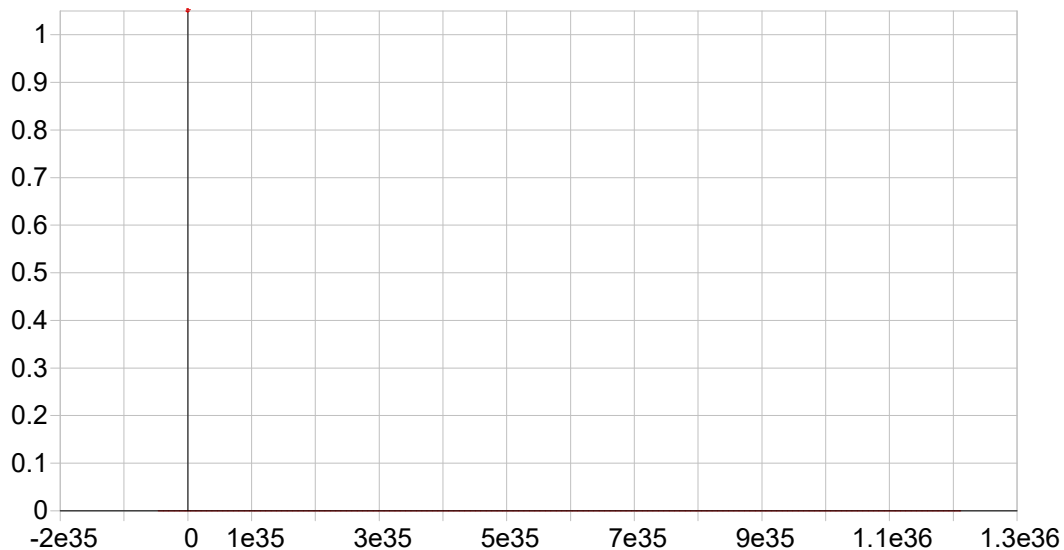


Ce 404.076 { 83}

Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

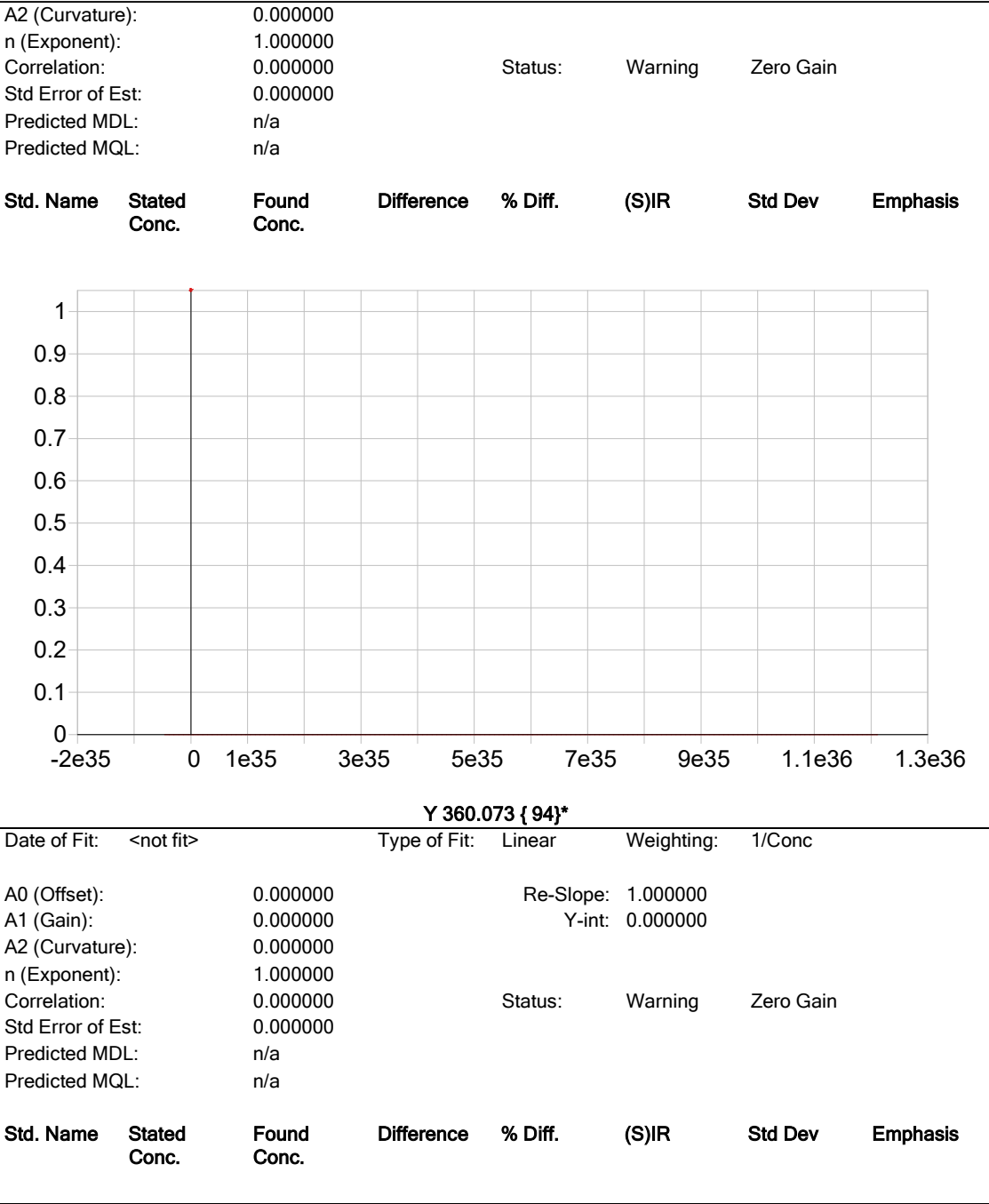
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

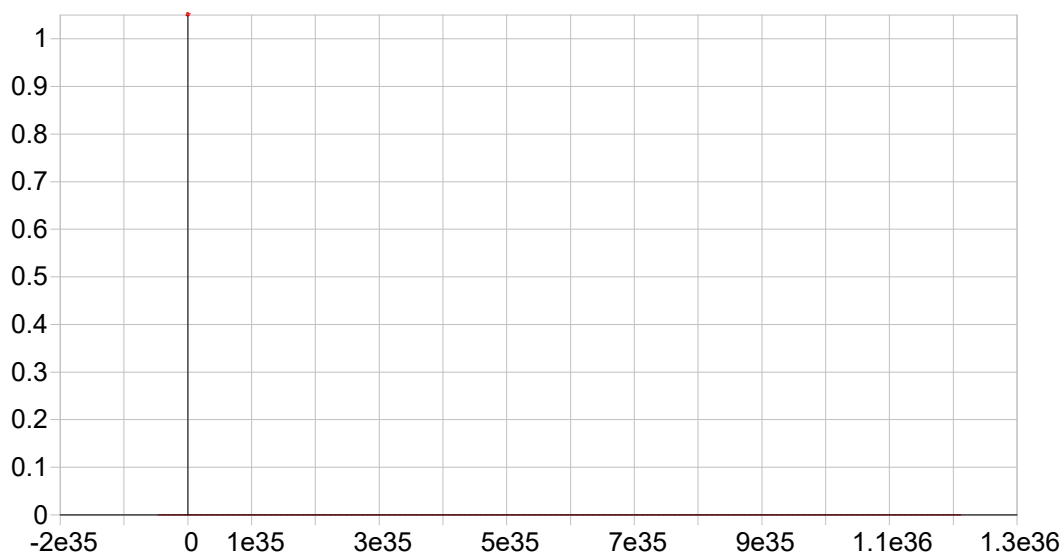


Y 224.306 {450}*

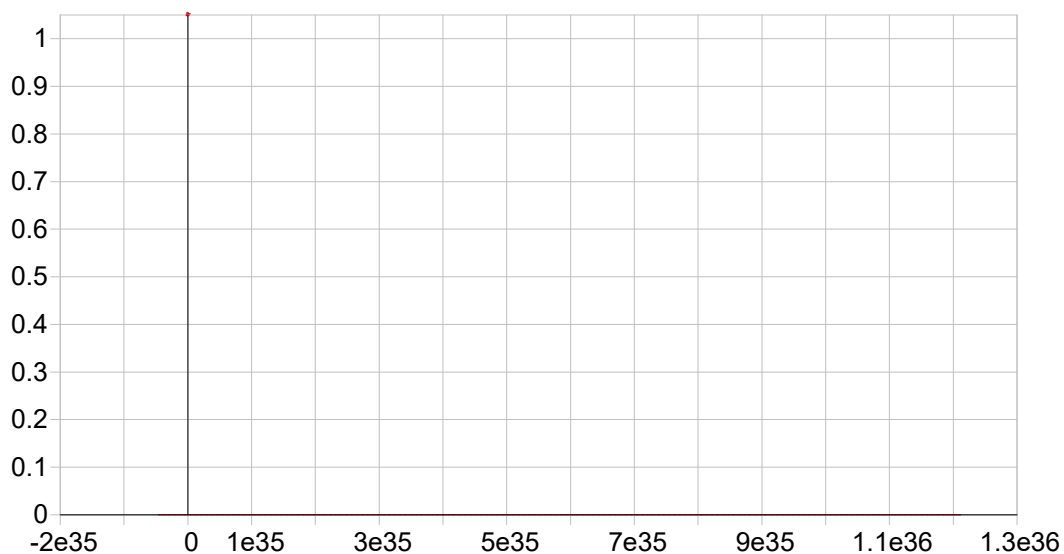
Date of Fit: 8/4/2023 15:02:43 Type of Fit: Linear Weighting: 1/Conc

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





Y 371.030 { 91}*

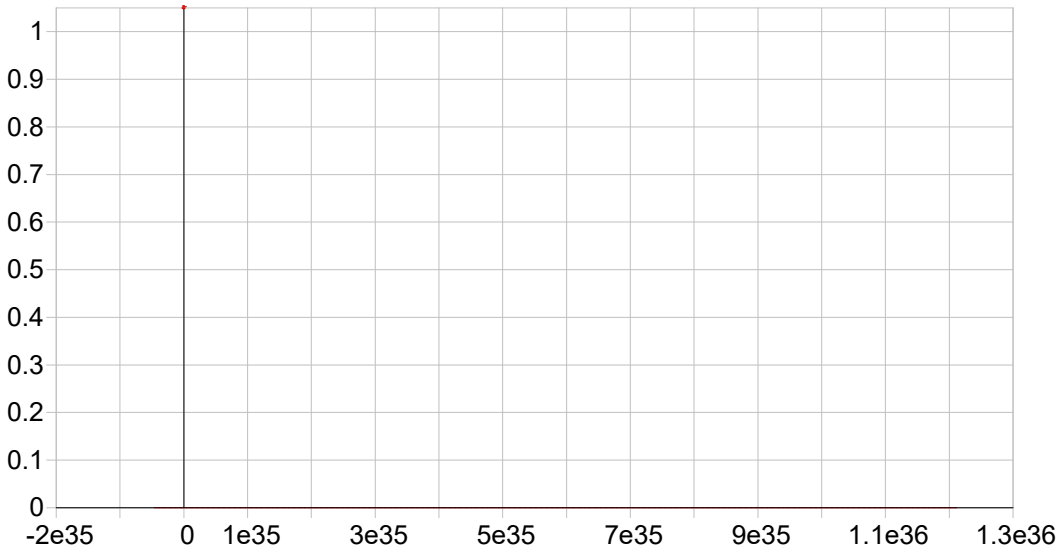


Y 224.306 {150}*

A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Status: Warning Zero Gain

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



In 230.606 {446}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000
A1 (Gain): 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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

Sample Name: S0 Acquired: 8/4/2023 12:06:30 Type: Cal
Method: NON EPA-6010-200.7(v1934) 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	-.00017	.00015	.00029	.00024	.00035	.00152	.12683	.00109
Stddev	.00006	.00019	.00028	.00019	.00021	.00103	.00105	.00011
%RSD	34.306	127.39	96.657	80.512	60.807	67.459	.83174	10.542

#1	-.00020	.00020	.00060	.00037	.00034	.00034	.12733	.00116
#2	-.00010	.00031	.00004	.00032	.00057	.00222	.12561	.00115
#3	-.00020	-.00006	.00024	.00002	.00014	.00200	.12753	.00095

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	.00027	.00076	.00000	.00052	-.00109	.00004	.00021	-.00012
Stddev	.00018	.00018	.00008	.00035	.00027	.00004	.00044	.00037
%RSD	68.572	23.753	2690.2	66.737	24.991	109.42	205.78	309.46

#1	.00022	.00055	.00001	.00080	-.00132	.00003	.00038	-.00030
#2	.00046	.00085	.00008	.00013	-.00116	.00008	-.00028	-.00037
#3	.00011	.00088	-.00008	.00062	-.00079	-.00000	.00054	.00031

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	-.00002	-.00098	.00138	-.00006	.00304	-.00243	.00170	-.00029
Stddev	.00046	.00012	.00008	.00042	.00015	.00019	.00018	.00021
%RSD	2781.7	12.468	5.8380	756.31	5.0144	7.8530	10.357	72.816

#1	.00049	-.00085	.00129	-.00053	.00310	-.00232	.00153	-.00049
#2	-.00041	-.00110	.00146	.00026	.00286	-.00265	.00168	-.00030
#3	-.00013	-.00099	.00138	.00011	.00315	-.00232	.00188	-.00007

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	.00022	.00277	.00026	-.00109	.00035	-.00377	-.00120	
Stddev	.00007	.00040	.00002	.00024	.00008	.00258	.00086	
%RSD	29.302	14.427	6.5880	21.852	23.664	68.503	72.269	

#1	.00025	.00299	.00028	-.00130	.00045	-.00187	-.00211	
#2	.00015	.00231	.00026	-.00083	.00029	-.00272	-.00110	
#3	.00027	.00302	.00025	-.00115	.00031	-.00671	-.00038	

Sample Name: S0 Acquired: 8/4/2023 12:06:30 Type: Cal
Method: NON EPA-6010-200.7(v1934) 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	2505.8	43210.	8293.5	2265.8	2537.1
Stddev	4.1	32.	25.0	1.2	.6
%RSD	.16451	.07309	.30134	.05176	.02284
#1	2505.1	43189.	8265.5	2267.1	2537.7
#2	2502.0	43247.	8301.3	2265.0	2537.1
#3	2510.2	43196.	8313.6	2265.3	2536.6

Sample Name: S1 Acquired: 8/4/2023 12:10:29 Type: Cal
 Method: NON EPA-6010-200.7(v1934) 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	.00093	.00332	.00387	.00119	.00605	.01180	.26795	.03793
Stddev	.00019	.00007	.00027	.00010	.00015	.00030	.00178	.00033
%RSD	20.258	2.2422	6.9193	8.1856	2.4762	2.5070	.66314	.87922

#1	.00103	.00335	.00356	.00110	.00618	.01213	.26989	.03770
#2	.00071	.00324	.00406	.00129	.00607	.01171	.26756	.03777
#3	.00105	.00338	.00398	.00119	.00589	.01155	.26640	.03831

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	.02860	.13498	.00201	.04442	.01912	.00076	.01308	.03410
Stddev	.00041	.00054	.00006	.00046	.00039	.00001	.00021	.00045
%RSD	1.4352	.39647	3.2022	1.0295	2.0556	1.6666	1.5840	1.3155

#1	.02865	.13550	.00199	.04461	.01941	.00075	.01319	.03371
#2	.02899	.13443	.00197	.04475	.01928	.00077	.01284	.03459
#3	.02817	.13502	.00209	.04390	.01867	.00075	.01321	.03400

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	.04143	.00195	.06346	.00633	.13728	.01396	.03383	.17317
Stddev	.00014	.00003	.00044	.00003	.00093	.00034	.00033	.00025
%RSD	.34964	1.4682	.69075	.53647	.67635	2.4370	.98439	.14718

#1	.04158	.00192	.06295	.00635	.13636	.01420	.03387	.17289
#2	.04144	.00197	.06376	.00629	.13822	.01411	.03414	.17338
#3	.04129	.00195	.06366	.00634	.13726	.01357	.03347	.17323

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	.00855	.01551	.00311	-.00031	.00113	.01795	.19899	
Stddev	.00014	.00013	.00009	.00002	.00007	.00028	.00154	
%RSD	1.5947	.85350	2.9004	7.6200	6.3638	1.5817	.77524	

#1	.00848	.01536	.00305	-.00034	.00119	.01767	.19764	
#2	.00871	.01560	.00322	-.00030	.00115	.01824	.20067	
#3	.00847	.01557	.00308	-.00030	.00105	.01794	.19867	

Sample Name: S1 Acquired: 8/4/2023 12:10:29 Type: Cal
Method: NON EPA-6010-200.7(v1934) 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	2506.8	43061.	8501.3	2283.9	2518.7
Stddev	1.3	89.	27.2	8.0	1.6
%RSD	.05029	.20669	.31982	.35154	.06233
#1	2507.7	43060.	8480.2	2293.1	2520.5
#2	2507.4	43150.	8532.0	2279.4	2518.3
#3	2505.4	42972.	8491.6	2279.1	2517.4

Sample Name: S2 Acquired: 8/4/2023 12:14:28 Type: Cal
Method: NON EPA-6010-200.7(v1934) 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	.04218	.06322	.20715	.03532	.08966	.16489	2.3768	.23549
Stddev	.00045	.00039	.00092	.00012	.00026	.00115	.0064	.00083
%RSD	1.0742	.62312	.44439	.34615	.28624	.69726	.26942	.35293

#1	.04243	.06337	.20633	.03521	.08970	.16386	2.3695	.23525
#2	.04166	.06351	.20814	.03545	.08989	.16467	2.3803	.23641
#3	.04245	.06277	.20698	.03531	.08938	.16613	2.3808	.23480

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	1.6866	.27011	.03039	.56929	.17959	.00494	.24160	.06315
Stddev	.0024	.00144	.00008	.00087	.00070	.00006	.00120	.00054
%RSD	.14112	.53259	.27051	.15212	.39057	1.1826	.49510	.85173

#1	1.6866	.26953	.03048	.56953	.18025	.00493	.24022	.06253
#2	1.6890	.26905	.03039	.56833	.17966	.00489	.24228	.06343
#3	1.6842	.27175	.03031	.57001	.17885	.00500	.24230	.06348

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	.41469	.05142	.11510	.06223	1.2160	.02658	.25699	.62954
Stddev	.00128	.00014	.00034	.00037	.0031	.00007	.00078	.00040
%RSD	.30836	.26483	.29342	.59503	.25120	.27215	.30383	.06339

#1	.41536	.05142	.11504	.06194	1.2191	.02658	.25633	.63000
#2	.41550	.05156	.11479	.06210	1.2161	.02666	.25785	.62935
#3	.41322	.05128	.11546	.06265	1.2130	.02651	.25679	.62927

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	.16527	.24994	.00566	.02823	.02899	.67289	7.7154	
Stddev	.00030	.00092	.00005	.00006	.00019	.00072	.0172	
%RSD	.17856	.36897	.91654	.22337	.66004	.10702	.22284	

#1	.16513	.24917	.00564	.02816	.02877	.67208	7.6960	
#2	.16561	.24968	.00572	.02823	.02912	.67311	7.7288	
#3	.16508	.25096	.00562	.02829	.02908	.67347	7.7215	

Sample Name: S2 Acquired: 8/4/2023 12:14:28 Type: Cal
Method: NON EPA-6010-200.7(v1934) 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	2441.9	44413.	8092.9	2330.6	2393.3
Stddev	4.3	122.	14.0	6.6	3.7
%RSD	.17564	.27508	.17337	.28230	.15303
#1	2437.9	44333.	8096.4	2325.2	2390.7
#2	2441.4	44554.	8077.5	2328.7	2391.7
#3	2446.4	44353.	8104.9	2337.9	2397.5

Sample Name: S3 Acquired: 8/4/2023 12:18:15 Type: Cal
Method: NON EPA-6010-200.7(v1934) 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	.13044	.19617	.64373	.10795	.27489	.48350	7.1794	.69679
Stddev	.00042	.00011	.00032	.00025	.00019	.00238	.0124	.00628
%RSD	.31900	.05740	.04967	.23088	.07034	.49265	.17245	.90199

#1	.13039	.19605	.64362	.10775	.27474	.48154	7.1660	.69594
#2	.13005	.19627	.64409	.10786	.27481	.48615	7.1905	.70346
#3	.13088	.19618	.64349	.10823	.27511	.48282	7.1817	.69097

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2186	.82454	.09323	1.7695	.53989	.01519	.73876	.19243
Stddev	.0017	.00199	.00021	.0003	.00105	.00007	.00402	.00077
%RSD	.03274	.24115	.22279	.01508	.19510	.46135	.54373	.39835

#1	5.2200	.82261	.09320	1.7693	.54005	.01512	.73555	.19156
#2	5.2167	.82659	.09305	1.7698	.53876	.01520	.74326	.19272
#3	5.2191	.82441	.09346	1.7696	.54085	.01526	.73745	.19301

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	1.2866	.15747	.35786	.19037	3.5979	.08749	.76510	1.9390
Stddev	.0022	.00012	.00234	.00067	.0246	.00054	.00537	.0033
%RSD	.16706	.07768	.65364	.35153	.68387	.62287	.70220	.17035

#1	1.2854	.15743	.35695	.18995	3.5697	.08732	.76403	1.9374
#2	1.2890	.15738	.35611	.19115	3.6150	.08706	.77093	1.9369
#3	1.2852	.15761	.36052	.19002	3.6090	.08811	.76034	1.9429

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	.51538	.76165	.01711	.09271	.09113	2.0648	23.994	
Stddev	.00045	.00119	.00015	.00064	.00015	.0044	.071	
%RSD	.08766	.15565	.89683	.69556	.16424	.21391	.29710	

#1	.51583	.76040	.01712	.09336	.09129	2.0605	24.003	
#2	.51539	.76179	.01696	.09207	.09108	2.0645	24.060	
#3	.51493	.76276	.01726	.09268	.09101	2.0693	23.918	

Sample Name: S3 Acquired: 8/4/2023 12:18:15 Type: Cal
Method: NON EPA-6010-200.7(v1934) 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	2400.4	44177.	8222.6	2321.9	2299.5
Stddev	1.8	95.	52.6	5.9	2.7
%RSD	.07377	.21449	.63946	.25277	.11547
#1	2399.1	44134.	8202.8	2328.6	2296.9
#2	2402.4	44286.	8182.8	2319.0	2299.4
#3	2399.7	44111.	8282.2	2318.0	2302.2

Sample Name: S4 Acquired: 8/4/2023 12:22:07 Type: Cal
Method: NON EPA-6010-200.7(v1934) 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	.25938	.39556	1.2931	.21274	.54676	.95588	14.280	1.3801
Stddev	.00074	.00125	.0025	.00083	.00061	.00306	.034	.0062
%RSD	.28605	.31511	.19011	.38943	.11084	.32034	.23644	.44666

#1	.25936	.39441	1.2911	.21275	.54742	.95238	14.242	1.3818
#2	.25864	.39540	1.2923	.21191	.54622	.95722	14.305	1.3853
#3	.26013	.39689	1.2958	.21357	.54665	.95805	14.293	1.3733

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	10.510	1.6377	.18783	3.5440	1.0641	.03107	1.4771	.38526
Stddev	.006	.0045	.00029	.0002	.0015	.00022	.0060	.00079
%RSD	.06175	.27491	.15529	.00611	.13752	.69283	.40773	.20611

#1	10.504	1.6326	.18794	3.5441	1.0631	.03088	1.4706	.38438
#2	10.509	1.6412	.18750	3.5437	1.0633	.03101	1.4782	.38549
#3	10.516	1.6394	.18806	3.5441	1.0658	.03130	1.4825	.38592

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	2.5681	.31967	.74252	.38112	7.2406	.18676	1.5176	3.8583
Stddev	.0008	.00071	.00491	.00001	.0595	.00123	.0071	.0078
%RSD	.02920	.22181	.66158	.00154	.82199	.65621	.46549	.20238

#1	2.5689	.32041	.74184	.38111	7.2659	.18696	1.5175	3.8566
#2	2.5674	.31900	.73799	.38112	7.1726	.18544	1.5247	3.8514
#3	2.5680	.31960	.74774	.38112	7.2833	.18787	1.5106	3.8668

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	1.0402	1.5125	.03472	.19118	.18373	4.2079	47.952	
Stddev	.0016	.0032	.00036	.00060	.00044	.0103	.408	
%RSD	.15549	.20826	1.0366	.31368	.24089	.24503	.85026	

#1	1.0384	1.5089	.03450	.19051	.18424	4.1963	47.482	
#2	1.0412	1.5144	.03452	.19136	.18354	4.2160	48.202	
#3	1.0412	1.5142	.03513	.19167	.18342	4.2114	48.173	

Sample Name: S4 Acquired: 8/4/2023 12:22:07 Type: Cal
Method: NON EPA-6010-200.7(v1934) 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	2397.2	42695.	8212.4	2272.3	2256.9
Stddev	2.0	212.	20.1	19.9	2.6
%RSD	.08421	.49639	.24506	.87543	.11385
#1	2398.7	42565.	8198.9	2263.2	2259.7
#2	2397.9	42940.	8202.7	2295.1	2254.7
#3	2394.9	42581.	8235.5	2258.5	2256.3

Sample Name: S5 Acquired: 8/4/2023 12:25:55 Type: Cal
Method: NON EPA-6010-200.7(v1934) 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	.51750	.78881	2.5789	.41972	1.0871	1.8722	27.617	2.6336
Stddev	.00111	.00048	.0038	.00024	.0003	.0034	.201	.0180
%RSD	.21478	.06036	.14654	.05708	.02750	.18054	.72930	.68209

#1	.51672	.78924	2.5751	.41983	1.0873	1.8698	27.604	2.6435
#2	.51877	.78890	2.5827	.41988	1.0872	1.8707	27.423	2.6128
#3	.51700	.78830	2.5790	.41944	1.0868	1.8760	27.825	2.6444

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	21.093	3.1857	.36511	7.1190	2.0827	.06120	2.9043	.75261
Stddev	.038	.0046	.00030	.0154	.0035	.00025	.0126	.00223
%RSD	.18167	.14366	.08268	.21630	.17009	.40935	.43437	.29570

#1	21.052	3.1818	.36530	7.1045	2.0786	.06099	2.8901	.75262
#2	21.127	3.1845	.36527	7.1352	2.0848	.06148	2.9087	.75038
#3	21.100	3.1907	.36476	7.1174	2.0846	.06114	2.9142	.75483

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	5.1185	.62364	1.4801	.75017	13.895	.37574	2.9348	7.6210
Stddev	.0092	.00025	.0101	.00253	.052	.00252	.0215	.0077
%RSD	.18017	.04035	.68354	.33744	.37155	.66954	.73363	.10057

#1	5.1100	.62339	1.4751	.75050	13.846	.37501	2.9419	7.6122
#2	5.1283	.62389	1.4918	.74749	13.949	.37854	2.9106	7.6245
#3	5.1174	.62363	1.4734	.75252	13.891	.37367	2.9518	7.6263

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	2.0929	2.9560	.06942	.39397	.37671	8.3220	95.679	
Stddev	.0034	.0025	.00089	.00067	.00087	.0103	.896	
%RSD	.16172	.08326	1.2888	.16916	.23182	.12313	.93622	

#1	2.0892	2.9565	.06839	.39342	.37594	8.3274	95.825	
#2	2.0959	2.9533	.07005	.39471	.37766	8.3102	94.719	
#3	2.0936	2.9581	.06981	.39379	.37654	8.3284	96.493	

Sample Name: S5 Acquired: 8/4/2023 12:25:55 Type: Cal
Method: NON EPA-6010-200.7(v1934) 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	2328.2	42045.	8163.0	2217.3	2136.1
Stddev	3.7	105.	46.4	6.1	3.0
%RSD	.15914	.25067	.56818	.27569	.14162
#1	2324.0	41992.	8136.0	2219.2	2133.4
#2	2329.8	41976.	8216.6	2210.4	2135.4
#3	2330.9	42166.	8136.5	2222.2	2139.4

Sample Name: ICV01 Acquired: 8/4/2023 12:29:50 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	1.001547	1.002156	.9778885	1.002140	.9514283	2.477766
Stddev	.007776	.001434	.0031021	.004618	.0053781	.007761
%RSD	.7763567	.1430637	.3172266	.4608151	.5652689	.3132437

#1	1.000668	1.003808	.9753740	.999523	.9474220	2.469781
#2	1.009725	1.001427	.9813551	.999424	.9575407	2.478233
#3	.994249	1.001233	.9769364	1.007472	.9493221	2.485283

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4760409	.4986621	.4923550	9.733465	.5170781	F .4803007
Stddev	.0013643	.0020941	.0002260	.036015	.0008544	.0003723
%RSD	.2865856	.4199362	.0459089	.3700130	.1652270	.0775190

#1	.4758446	.4995288	.4920941	9.763666	.5161398	.4800378
#2	.4747854	.5001836	.4924802	9.743123	.5172834	.4807268
#3	.4774927	.4962738	.4924908	9.693605	.5178110	.4801376

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5040330	10.16825	.5096134	5.741192	F .4822848	.2518997
Stddev	.0013074	.07569	.0017110	.038382	.0007525	.0006642
%RSD	.2593905	.7444087	.3357448	.6685362	.1560244	.2636704

#1	.5029493	10.22744	.5114258	5.775029	.4817402	.2516717
#2	.5054851	10.08296	.5080261	5.699485	.4831434	.2526479
#3	.5036648	10.19435	.5093883	5.749062	.4819707	.2513796

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.685201	.4858929	1.028242	9.663590	2.385888	2.419937
Stddev	.060658	.0039542	.004503	.074100	.015934	.003791
%RSD	.6262948	.8137923	.4379780	.7667932	.6678409	.1566550

#1	9.726897	.4857581	1.029248	9.683191	2.388766	2.415563
#2	9.615615	.4899128	1.032157	9.581660	2.400187	2.422286
#3	9.713093	.4820080	1.023320	9.725919	2.368712	2.421961

Sample Name: ICV01 Acquired: 8/4/2023 12:29:50 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.296966	2.393162	2.384641	F -.006225	F .0049384	F -.001385
Stddev	.001973	.015275	.014085	.001832	.0028964	.003070
%RSD	.0858975	.6382587	.5906444	29.43040	58.65079	221.7424

#1	2.296722	2.410525	2.396550	-.007083	.0080674	.000023
#2	2.299050	2.381794	2.388278	-.004122	.0023509	-.004906
#3	2.295126	2.387167	2.369094	-.007471	.0043970	.000730

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008626	Z *****
Stddev	.000149	-----
%RSD	1.723993	-----

#1	-.008511	Z 3116.613
#2	-.008574	Z 3099.060
#3	-.008794	Z 3096.269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.999	41632.71	8387.200	2270.387	2448.830
Stddev	5.239	19.08	35.672	12.575	5.338
%RSD	.2104874	.0458354	.4253118	.5538659	.2180004

#1	2482.962	41618.46	8370.306	2271.965	2442.798
#2	2492.344	41654.39	8363.113	2257.097	2452.947
#3	2491.692	41625.27	8428.180	2282.098	2450.744

Sample Name: LLICV01 Acquired: 8/4/2023 12:36:34 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.0203279	.0383457	.0132335	.0168003	.0483596	.0994946
Stddev	.0004091	.0031383	.0022650	.0059046	.0010987	.0114674
%RSD	2.012465	8.184211	17.11563	35.14584	2.271902	11.52563

#1	.0199028	.0360434	.0155055	.0232396	.0491027	.0869230
#2	.0207188	.0370733	.0109755	.0116400	.0470976	.1093814
#3	.0203621	.0419203	.0132194	.0155213	.0488786	.1021793

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843997	.0058987	.0060208	1.780791	.0091122	.0271582
Stddev	.0025240	.0000322	.0000502	.011341	.0004337	.0001434
%RSD	2.990472	.5450536	.8337977	.6368416	4.759153	.5280088

#1	.0848820	.0058810	.0060179	1.774258	.0086635	.0270188
#2	.0816694	.0058794	.0059721	1.793887	.0095291	.0271506
#3	.0866477	.0059359	.0060724	1.774229	.0091440	.0273053

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206845	.0954403	.0194105	1.959301	.0351853	.0106280
Stddev	.0004168	.0098533	.0003937	.024353	.0003649	.0001990
%RSD	2.015186	10.32407	2.028047	1.242959	1.037047	1.872546

#1	.0202439	.0917995	.0195814	1.961484	.0348946	.0106841
#2	.0207372	.1065959	.0196900	1.933929	.0350666	.0107929
#3	.0210725	.0879254	.0189603	1.982489	.0355948	.0104069

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.819933	.0371411	.0421111	1.866642	.1031698	.2020591
Stddev	.010324	.0017690	.0005444	.021403	.0011556	.0005988
%RSD	.5672681	4.763006	1.292808	1.146605	1.120107	.2963624

#1	1.811440	.0391712	.0419417	1.842010	.1043750	.2016753
#2	1.831424	.0363221	.0416715	1.877220	.1030631	.2027491
#3	1.816935	.0359300	.0427201	1.880697	.1020712	.2017528

Sample Name: LLICV01 Acquired: 8/4/2023 12:36:34 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.0356383	.0390066	.3670843	F .0158032	.0178651	.0180433
Stddev	.0008356	.0017454	.0043935	.0015186	.0026926	.0013062
%RSD	2.344729	4.474514	1.196873	9.609366	15.07182	7.239280

#1	.0365371	.0392778	.3634585	.0174222	.0203894	.0165449
#2	.0348850	.0371416	.3658241	.0144104	.0150310	.0189417
#3	.0354929	.0406005	.3719702	.0155769	.0181749	.0186434

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0190461	Z *****
Stddev	.0000780	-----
%RSD	.4093640	-----

#1	.0190129	Z 2962.002
#2	.0191352	Z 2965.957
#3	.0189903	Z 2974.771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.444	42133.41	8430.980	2285.008	2469.429
Stddev	7.891	156.16	55.023	5.411	3.748
%RSD	.3184029	.3706340	.6526280	.2367986	.1517702

#1	2471.340	42241.73	8383.288	2290.388	2465.738
#2	2477.053	42204.08	8491.180	2285.068	2469.318
#3	2486.938	41954.40	8418.471	2279.567	2473.232

Sample Name: ICB01 Acquired: 8/4/2023 12:40:33 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.0006305	-.001115	.0005424	.0017687	-.000281	-.005672	.0039153
Stddev	.0017189	.001597	.0005680	.0030542	.001372	.005134	.0029280
%RSD	272.6475	143.2317	104.7180	172.6820	487.8668	90.50879	74.78428

#1	.0011704	-.000913	.0009439	-.000017	-.000991	-.006155	.0020909
#2	.0020146	.000371	.0007908	.000028	-.001153	-.010548	.0023623
#3	-.001294	-.002803	-.000107	.005295	.001300	-.000314	.0072926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000254	.0000020	-.010847	-.000235	.0001253	-.000161	-.001328
Stddev	.0000331	.0000426	.008281	.000764	.0001329	.000579	.007226
%RSD	130.4814	2161.587	76.34271	324.7463	106.0543	358.5965	544.1408

#1	-.000013	.0000172	-.001475	.000480	.0000021	-.000290	-.008638
#2	.000045	.0000349	-.013893	-.001039	.0001076	.000471	.005812
#3	.000044	-.000046	-.017174	-.000146	.0002662	-.000665	-.001158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005093	-.006475	-.000014	.0009655	-.034070	-.000736	-.000169
Stddev	.0005052	.017714	.000166	.0006660	.003146	.001862	.000302
%RSD	99.20790	273.5809	1217.513	68.98311	9.235133	252.9037	178.6138

#1	.0003860	.008713	-.000205	.0016485	-.035839	.000929	-.000517
#2	.0000771	-.002203	.000091	.0009302	-.035935	-.002746	.000012
#3	.0010648	-.025934	.000073	.0003178	-.030438	-.000391	-.000001

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728282	.0071479	.0006454	.0009110	.0026602	-.004522	-.000821
Stddev	.0437119	.0003164	.0001397	.0014622	.0003717	.004794	.003435
%RSD	60.02058	4.427044	21.64829	160.5099	13.97292	106.0309	418.4914

#1	.0231000	.0074716	.0008066	-.000639	.0025860	-.007371	-.003020
#2	.0902052	.0068392	.0005612	.001107	.0030634	-.007207	-.002580
#3	.1051796	.0071330	.0005682	.002265	.0023312	.001014	.003138

Sample Name: ICB01 Acquired: 8/4/2023 12:40:33 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0020692	-.002135	-.000011	z *****
Stddev	.0006270	.000991	.000054	-----
%RSD	30.30298	46.41872	492.3986	-----

#1	.0018490	-.002139	.000020	z 2910.279
#2	.0015819	-.003124	-.000073	z 2915.735
#3	.0027766	-.001142	.000020	z 2899.570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2447.268	44425.60	8290.636	2385.652	2422.747
Stddev	3.620	441.49	71.904	18.185	2.727
%RSD	.1479318	.9937788	.8672878	.7622541	.1125432

#1	2443.091	44101.60	8344.056	2374.376	2420.610
#2	2449.217	44928.46	8318.971	2406.630	2421.813
#3	2449.497	44246.75	8208.882	2375.950	2425.818

Sample Name: CRI01 Acquired: 8/4/2023 12:44:33 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222908	.0375655	.0126443	.0190352	.0487355	.0915115	.0854201
Stddev	.0008900	.0019790	.0021802	.0068127	.0017069	.0039795	.0023039
%RSD	3.992836	5.268004	17.24254	35.78986	3.502309	4.348605	2.697100

#1	.0229473	.0389188	.0101971	.0114567	.0489539	.0882461	.0827621
#2	.0226474	.0384834	.0143793	.0209977	.0503227	.0959441	.0868442
#3	.0212778	.0352943	.0133567	.0246512	.0469299	.0903444	.0866539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060009	.0059270	1.818346	.0091717	.0269092	.0207893	.0973527
Stddev	.0000911	.0000956	.030653	.0003463	.0001971	.0003054	.0097050
%RSD	1.517543	1.612758	1.685736	3.776168	.7325997	1.468892	9.968850

#1	.0059955	.0059832	1.782982	.0087739	.0271111	.0209463	.0878247
#2	.0060946	.0058166	1.834752	.0093356	.0268992	.0209843	.1072254
#3	.0059127	.0059811	1.837304	.0094057	.0267172	.0204374	.0970082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201749	1.993625	.0346942	.0107612	1.846388	.0381332	.0422746
Stddev	.0005641	.022841	.0005198	.0002141	.018116	.0017763	.0005464
%RSD	2.796059	1.145706	1.498157	1.989626	.9811446	4.658150	1.292373

#1	.0201297	1.981179	.0350393	.0106397	1.829302	.0365557	.0416717
#2	.0207602	2.019986	.0349468	.0110084	1.865382	.0400572	.0427370
#3	.0196347	1.979711	.0340964	.0106354	1.844479	.0377866	.0424150

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.877789	.1004018	.2010689	.0350128	.0389042	.3745690	.0154001
Stddev	.031877	.0020230	.0003705	.0012347	.0005031	.0081773	.0018429
%RSD	1.697595	2.014878	.1842507	3.526363	1.293096	2.183122	11.96647

#1	1.841190	.1010232	.2013852	.0362208	.0384874	.3652027	.0135943
#2	1.899484	.1020411	.2006613	.0350646	.0387622	.3802880	.0172779
#3	1.892694	.0981410	.2011602	.0337531	.0394630	.3782163	.0153282

Sample Name: CRI01 Acquired: 8/4/2023 12:44:33 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0176388	.0189554	.0193944	z *****
Stddev	.0029326	.0010016	.0001644	-----
%RSD	16.62588	5.284008	.8476730	-----

#1	.0142562	.0181316	.0193033	z 2962.151
#2	.0191946	.0200703	.0195842	z 2958.915
#3	.0194657	.0186643	.0192957	z 2957.096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.286	41988.39	8386.294	2294.604	2522.972
Stddev	11.703	110.57	69.328	12.935	11.681
%RSD	.4663867	.2633259	.8266775	.5637344	.4629797

#1	2499.827	41913.94	8405.582	2295.294	2514.011
#2	2522.374	41935.78	8309.364	2281.337	2536.183
#3	2505.659	42115.43	8443.935	2307.181	2518.722

Sample Name: ICSA01 Acquired: 8/4/2023 12:48:32 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	-.006293	-.011995	-.004397	-.009157	.0048979	267.6934	.0501214
Stddev	.001739	.002540	.004079	.011122	.0015317	1.0717	.0029936
%RSD	27.63461	21.17606	92.78203	121.4623	31.27340	.4003627	5.972778

#1	-.006295	-.014496	-.007166	-.004529	.0065635	266.5087	.0520711
#2	-.004553	-.012070	.000288	-.001096	.0035497	267.9757	.0516187
#3	-.008031	-.009418	-.006312	-.021846	.0045805	268.5957	.0466746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006436	.0013431	255.4361	.0596501	.0014848	.0126623	109.4641
Stddev	.0001020	.0000673	1.1588	.0000445	.0001437	.0002170	.9066
%RSD	15.85340	5.010452	.4536573	.0746936	9.677744	1.713969	.8282364

#1	.0005414	.0013856	254.1707	.0596115	.0015245	.0124209	108.6387
#2	.0006440	.0013782	255.6924	.0596989	.0013254	.0128414	110.4345
#3	.0007454	.0012655	256.4454	.0596400	.0016045	.0127246	109.3192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112886	266.3357	.0016277	-.007069	.0149752	.0023017	-.029263
Stddev	.0003440	1.3105	.0001280	.000785	.0090887	.0025789	.000131
%RSD	3.047533	.4920487	7.862957	11.10234	60.69200	112.0408	.4468938

#1	.0114913	265.0279	.0016326	-.006226	.0128780	.0030218	-.029190
#2	.0114832	266.3303	.0017531	-.007779	.0071184	-.000561	-.029414
#3	.0108914	267.6488	.0014973	-.007203	.0249292	.004444	-.029185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030496	-.000312	.0014854	-.011892	.0007708	.0011585	.0007691
Stddev	.019016	.003716	.0004530	.001769	.0008728	.0101323	.0071905
%RSD	62.35609	1191.172	30.49552	14.87769	113.2226	874.6175	934.9183

#1	-.031760	-.003637	.0011312	-.009868	.0017419	-.000734	.0025715
#2	-.048848	-.000998	.0019958	-.013146	.0005186	.012104	.0068870
#3	-.010879	.003699	.0013292	-.012662	.0000520	-.007894	-.007151

Sample Name: IC5A01 Acquired: 8/4/2023 12:48:32 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0015310	-.019269	.0003680	Z *****
Stddev	.0033696	.000979	.0007646	-----
%RSD	220.0846	5.082631	207.7948	-----

#1	.0010524	-.018644	.0007426	Z 3351.846
#2	.0051144	-.020398	-.000512	Z 3344.847
#3	-.001574	-.018765	.000873	Z 3366.813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.467	37977.54	7975.755	2072.362	1997.357
Stddev	4.958	401.54	24.244	16.185	4.193
%RSD	.2218754	1.057300	.3039679	.7809750	.2099284

#1	2228.940	38078.57	7974.177	2078.518	1993.038
#2	2235.939	37535.14	7952.339	2054.002	1997.622
#3	2238.521	38318.92	8000.750	2084.565	2001.411

Sample Name: ICSAB01 Acquired: 8/4/2023 12:52:31 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.1072019	.0962649	.0509454	.0433459	.6213133	256.7000
Stddev	.0040719	.0028107	.0028894	.0022855	.0040386	.5205
%RSD	3.798361	2.919798	5.671472	5.272817	.6500109	.2027522

#1	.1088823	.0955634	.0478453	.0407525	.6248516	256.7651
#2	.1025587	.0938713	.0535633	.0442194	.6221750	257.1848
#3	.1101647	.0993599	.0514277	.0450659	.6169134	256.1500

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5260053	.4981940	1.060314	245.0755	.5678722	.5131059
Stddev	.0014450	.0072247	.002754	.6833	.0688174	.0005870
%RSD	.2747139	1.450177	.2597107	.2788219	12.11847	.1144061

#1	.5268224	.5012574	1.061578	245.0444	.5647406	.5136629
#2	.5243369	.4899423	1.062208	245.7738	.5006741	.5131619
#3	.5268567	.5033822	1.057155	244.4082	.6382020	.5124929

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5178387	99.84999	.5277725	255.6188	1.006985	.2064138
Stddev	.0014067	10.69513	.0019639	.9246	.001384	.0244907
%RSD	.2716473	10.71120	.3721079	.3617066	.1374010	11.86483

#1	.5163814	98.95007	.5288027	255.6521	1.008223	.2049904
#2	.5179462	89.63326	.5290069	256.5262	1.007241	.1826659
#3	.5191886	110.9667	.5255079	254.6779	1.005492	.2315851

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225809	.5010277	1.017651	.0164698	.9972919	1.076259
Stddev	.0137962	.0034386	.120037	.0131975	.0321653	.001553
%RSD	61.09696	.6863142	11.79551	80.13143	3.225261	.1443277

#1	.0170971	.4971488	1.010070	.0066922	1.000790	1.077155
#2	.0123697	.5037020	.901584	.0112358	.963520	1.074465
#3	.0382758	.5022322	1.141299	.0314815	1.027565	1.077156

Sample Name: ICSAB01 Acquired: 8/4/2023 12:52:31 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.089382	1.046810	1.032339	F .0006083	F .0129278	F -.016051
Stddev	.003919	.001407	.116865	.0039603	.0036440	.003344
%RSD	.3597167	.1344538	11.32041	651.0779	28.18734	20.83263

#1	1.084979	1.046651	1.007959	.0050661	.0170774	-.018650
#2	1.092488	1.048291	.929587	-.000737	.0102493	-.012279
#3	1.090678	1.045490	1.159471	-.002504	.0114568	-.017225

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0062069	Z *****
Stddev	.0107344	-----
%RSD	172.9430	-----

#1	.0072055	Z 3263.412
#2	.0164071	Z 3268.624
#3	-.004992	Z 3270.775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.290	40482.24	8049.332	2184.824	1985.810
Stddev	.905	4289.28	55.253	221.939	2.402
%RSD	.0407044	10.59545	.6864338	10.15822	.1209754

#1	2222.307	40369.22	7997.452	2183.586	1984.082
#2	2224.090	44826.92	8043.114	2407.380	1984.794
#3	2223.472	36250.60	8107.432	1963.506	1988.553

Sample Name: ICSA01DLX20 Acquired: 8/4/2023 12:56:41 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.0002358	-.000200	.0018125	-.001430	.0010262	13.32269	.0108866
Stddev	.0007145	.001760	.0017817	.002443	.0028471	.04607	.0017960
%RSD	302.9535	880.8247	98.29729	170.9016	277.4357	.3458244	16.49764

#1	-.000341	.001534	.0012110	-.000391	-.001244	13.26949	.0092613
#2	.001035	-.001984	.0038171	-.004220	.004220	13.34884	.0105836
#3	.000014	-.000148	.0004095	.000322	.000103	13.34974	.0128148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001141	.0000796	12.96980	.0019837	-.000102	.0007234	5.153688
Stddev	.0000404	.0001225	.03113	.0005481	.000266	.0005921	.013946
%RSD	35.42642	153.9709	.2399989	27.62942	260.6019	81.85151	.2705986

#1	.0001386	.0000471	12.93670	.0016032	.000059	.0013885	5.156728
#2	.0000674	-.000023	12.97421	.0026119	-.000410	.0002538	5.165864
#3	.0001362	.000215	12.99849	.0017359	.000044	.0005278	5.138474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010821	13.54537	-.000107	.0004310	-.043897	-.000917	-.001258
Stddev	.0000939	.04823	.000133	.0003542	.013190	.002185	.000292
%RSD	8.674087	.3560952	124.1482	82.19666	30.04749	238.1880	23.17696

#1	.0011476	13.50561	.000008	.0007127	-.048400	.001352	-.000942
#2	.0009746	13.53147	-.000077	.0005470	-.054245	-.001098	-.001517
#3	.0011241	13.59902	-.000252	.0000333	-.029045	-.003007	-.001315

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000676	.0013310	.0005144	-.001587	.0013062	-.002120	-.001758
Stddev	.013668	.0007287	.0002252	.000647	.0015562	.002197	.000990
%RSD	2021.517	54.74601	43.78581	40.77857	119.1409	103.6384	56.31989

#1	-.006578	.0016998	.0006574	-.001456	.0003131	-.004529	-.000901
#2	.014951	.0018016	.0002548	-.001016	.0030997	-.001604	-.001530
#3	-.010401	.0004917	.0006310	-.002290	.0005058	-.000227	-.002842

Sample Name: ICSA01DLX20 Acquired: 8/4/2023 12:56:41 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001235	-.000004	.0004861	z *****
Stddev	.004595	.003085	.0000238	-----
%RSD	372.1667	73636.69	4.904404	-----

#1	.003977	-.003138	.0004598	z 2977.146
#2	-.002977	.003030	.0005063	z 2991.952
#3	-.004704	.000096	.0004922	z 2987.078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2491.630	42325.71	8087.665	2314.551	2438.551
Stddev	2.904	64.25	19.870	6.692	4.162
%RSD	.1165509	.1518024	.2456795	.2891192	.1706605

#1	2488.385	42394.64	8075.968	2316.043	2434.670
#2	2492.521	42267.47	8110.607	2307.239	2438.038
#3	2493.984	42315.03	8076.419	2320.370	2442.945

Sample Name: ICSAB01DLX20 Acquired: 8/4/2023 13:00:40 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.0058912	.0054821	.0019849	-.000637	.0331829	12.75298	.0306720
Stddev	.0013196	.0020485	.0003799	.001797	.0013170	.05011	.0001344
%RSD	22.39989	37.36630	19.14099	282.1957	3.968836	.3929572	.4382969

#1	.0053944	.0078455	.0015464	.001403	.0321118	12.69562	.0305283
#2	.0073871	.0042170	.0021936	-.001984	.0346533	12.77501	.0306929
#3	.0048921	.0043838	.0022147	-.001329	.0327834	12.78830	.0307948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261235	.0519408	12.38644	.0284094	.0249389	.0266413	4.889960
Stddev	.0001412	.0000767	.06210	.0005437	.0003102	.0001732	.018606
%RSD	.5406538	.1476744	.5013870	1.913972	1.243692	.6501299	.3804944

#1	.0260370	.0519931	12.32300	.0287978	.0249980	.0265758	4.907189
#2	.0260470	.0519767	12.38919	.0286425	.0252153	.0265105	4.892461
#3	.0262865	.0518528	12.44711	.0277880	.0246034	.0268377	4.870230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275072	12.90138	.0496071	.0111514	-.032516	.0248154	.0515134
Stddev	.0006774	.07354	.0003587	.0003419	.007016	.0007839	.0001935
%RSD	2.462490	.5699885	.7231331	3.066213	21.57833	3.159013	.3755252

#1	.0273010	12.82164	.0492406	.0112872	-.028077	.0245619	.0513149
#2	.0282637	12.91598	.0496231	.0114046	-.040605	.0241895	.0515239
#3	.0269570	12.96652	.0499576	.0107625	-.028865	.0256946	.0517014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009369	.0525415	.0543768	.0520995	.0548199	.0374754	-.005764
Stddev	.015623	.0007958	.0005517	.0013745	.0022980	.0034006	.000961
%RSD	166.7436	1.514679	1.014522	2.638219	4.191984	9.074240	16.67890

#1	-.005794	.0528014	.0542792	.0535705	.0550708	.0413802	-.005014
#2	-.026470	.0516482	.0538804	.0508480	.0569822	.0358819	-.005431
#3	.004156	.0531749	.0549707	.0518799	.0524068	.0351641	-.006848

Sample Name: ICSAB01DLX20 Acquired: 8/4/2023 13:00:40 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002047	-.000039	.0004753	z *****
Stddev	.004118	.001035	.0000888	-----
%RSD	201.1380	2641.259	18.68895	-----

#1	-.000266	.000572	.0003783	z 2938.247
#2	-.006756	-.001235	.0004952	z 2949.212
#3	.000880	.000545	.0005526	z 2935.313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.751	43455.58	8197.994	2352.724	2343.199
Stddev	2.448	143.11	32.492	8.766	1.790
%RSD	.1009433	.3293342	.3963367	.3725714	.0763862

#1	2423.127	43291.48	8213.674	2356.947	2342.682
#2	2423.560	43520.68	8219.672	2342.646	2341.724
#3	2427.566	43554.56	8160.636	2358.578	2345.190

Sample Name: CCV01 Acquired: 8/4/2023 13:04:39 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	4.947366	4.980086	4.913285	4.919543	4.982598	10.13843	9.763443
Stddev	.003839	.014871	.002974	.019161	.005355	.07149	.076292
%RSD	.0776052	.2986086	.0605300	.3894803	.1074697	.7051243	.7814043

#1	4.943025	4.969089	4.910531	4.899863	4.977230	10.21761	9.849939
#2	4.948755	4.974164	4.912885	4.920628	4.987940	10.07862	9.705727
#3	4.950317	4.997006	4.916439	4.938138	4.982625	10.11905	9.734662

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2532232	2.459806	24.78714	1.009724	2.453724	1.246304	4.849563
Stddev	.0014715	.002138	.22253	.000400	.001636	.001605	.017406
%RSD	.5811215	.0869362	.8977602	.0396024	.0666835	.1288178	.3589209

#1	.2549223	2.458221	25.03415	1.009725	2.453303	1.244493	4.864369
#2	.2523623	2.458959	24.60232	1.010123	2.452340	1.246868	4.830389
#3	.2523850	2.462238	24.72494	1.009323	2.455530	1.247551	4.853931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.608089	25.09888	2.436069	1.252495	24.54267	2.504038	2.569664
Stddev	.020837	.18590	.002873	.004063	.02377	.014170	.002251
%RSD	.7989499	.7406562	.1179341	.3244003	.0968691	.5658740	.0876039

#1	2.632113	25.30821	2.436069	1.247806	24.52645	2.517085	2.568134
#2	2.594921	24.95307	2.433197	1.254709	24.53160	2.488964	2.568610
#3	2.597233	25.03537	2.438942	1.254970	24.56996	2.506066	2.572249

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.47806	5.020821	5.034510	4.913685	4.913184	4.881962	5.058824
Stddev	.05238	.039161	.009608	.001813	.040042	.022967	.002476
%RSD	.2140019	.7799777	.1908507	.0368951	.8149891	.4704561	.0489514

#1	24.44315	5.064458	5.027125	4.914271	4.958408	4.861363	5.059871
#2	24.53829	5.009270	5.031031	4.911651	4.882239	4.877795	5.055996
#3	24.45273	4.988734	5.045373	4.915132	4.898905	4.906727	5.060605

Sample Name: CCV01 Acquired: 8/4/2023 13:04:39 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.816919	4.954993	5.163811	Z *****
Stddev	.011338	.042249	.034658	-----
%RSD	.2353781	.8526530	.6711614	-----

#1	4.804063	5.003482	5.198398	Z 3015.563
#2	4.825488	4.926103	5.129084	Z 3014.277
#3	4.821208	4.935393	5.163951	Z 3029.253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.762	41754.15	7935.002	2257.929	2263.535
Stddev	.181	59.44	81.007	7.713	1.590
%RSD	.0075323	.1423662	1.020883	.3416129	.0702259

#1	2397.587	41686.70	7841.472	2249.152	2261.857
#2	2397.947	41776.86	7980.677	2263.628	2265.018
#3	2397.752	41798.90	7982.858	2261.007	2263.730

Sample Name: CCB01 Acquired: 8/4/2023 13:08:28 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.0006602	-.000602	.0007313	.0000741	.0036263	-.010333	.0019138
Stddev	.0025675	.000796	.0020158	.0065795	.0030757	.014379	.0013540
%RSD	388.8946	132.1897	275.6317	8877.540	84.81676	139.1576	70.74944

#1	.0016922	.000226	.0022952	-.001026	.0004036	-.025297	.0006491
#2	-.002263	-.001360	.0014426	.007134	.0065302	-.009079	.0017501
#3	.002551	-.000671	-.001544	-.005886	.0039451	.003378	.0033422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000936	-.000015	-.025151	-.000257	.0001036	.0003062	-.006338
Stddev	.0000620	.000022	.004949	.000257	.0000094	.0001079	.000455
%RSD	66.21151	152.9200	19.67813	100.0419	9.020622	35.23496	7.182964

#1	.0000310	-.000040	-.019621	-.000462	.0001144	.0001860	-.005816
#2	.0000947	.000003	-.026668	-.000341	.0000974	.0003380	-.006648
#3	.0001550	-.000007	-.029164	.000032	.0000991	.0003947	-.006552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000856	.0017299	-.000206	.0007987	-.029794	-.001405	-.000098
Stddev	.0002813	.0095815	.000430	.0000850	.003456	.001260	.000407
%RSD	328.5123	553.8696	208.3635	10.63629	11.60035	89.64836	413.5390

#1	.0002872	-.008936	-.000077	.0008957	-.028812	-.002705	-.000541
#2	-.000236	.004517	.000144	.0007629	-.026935	-.000189	-.000013
#3	.000205	.009609	-.000687	.0007375	-.033634	-.001322	.000259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042679	.0092998	.0029675	.0000894	.0031926	-.013608	-.006136
Stddev	.0548636	.0021244	.0008528	.0004220	.0013314	.006733	.003389
%RSD	52.61792	22.84395	28.73844	472.2191	41.70285	49.47408	55.24236

#1	.1674504	.0107594	.0037919	.0003549	.0047084	-.020879	-.004720
#2	.0766746	.0102773	.0030218	-.000397	.0026569	-.007590	-.010003
#3	.0686785	.0068625	.0020888	.000310	.0022125	-.012356	-.003683

Sample Name: CCB01 Acquired: 8/4/2023 13:08:28 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003087	.0010600	.0002142	z *****
Stddev	.002155	.0026126	.0000670	-----
%RSD	69.79140	246.4746	31.26229	-----

#1	-.003955	-.000440	.0002913	z 2873.204
#2	-.004672	.004077	.0001714	z 2863.377
#3	-.000634	-.000456	.0001798	z 2864.348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.868	43327.60	8264.172	2354.062	2402.825
Stddev	2.587	66.99	48.195	16.594	2.636
%RSD	.1064347	.1546020	.5831763	.7049011	.1097071

#1	2428.639	43254.47	8222.178	2352.894	2400.023
#2	2430.259	43342.36	8316.793	2338.082	2403.197
#3	2433.706	43385.98	8253.544	2371.208	2405.256

Sample Name: O3598-04DLX10 Acquired: 8/4/2023 13:12:32 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-54-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.580667	-.001873	.0874809	-.004351	.0032634	22.31560	.1477712
Stddev	.003959	.002038	.0026696	.007469	.0020032	.07593	.0020386
%RSD	.2504439	108.8409	3.051655	171.6632	61.38351	.3402431	1.379574

#1	1.584269	-.001432	.0889849	-.011979	.0036965	22.24358	.1486830
#2	1.581303	-.000091	.0890592	.002948	.0010791	22.39491	.1491949
#3	1.576429	-.004095	.0843986	-.004022	.0050147	22.30832	.1454359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014553	.0001353	2.447933	.0256617	.0142486	.0303063	31.36186
Stddev	.0000184	.0000600	.003694	.0006698	.0001707	.0006207	.10520
%RSD	1.264227	44.37424	.1508993	2.610019	1.198086	2.048238	.3354263

#1	.0014426	.0001868	2.449860	.0250078	.0144093	.0305369	31.45439
#2	.0014470	.0000694	2.443674	.0256310	.0142669	.0307787	31.24744
#3	.0014764	.0001497	2.450265	.0263463	.0140694	.0296032	31.38374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380198	6.097478	.0262863	-.001261	.0302257	.0328251	.0911911
Stddev	.004419	.029005	.0008852	.000544	.0043691	.0018706	.0003486
%RSD	.3201541	.4756822	3.367447	43.11911	14.45482	5.698678	.3822447

#1	1.375932	6.069906	.0272750	-.000845	.0277544	.0316526	.0908537
#2	1.384755	6.094800	.0260165	-.001061	.0352703	.0349824	.0911697
#3	1.379907	6.127729	.0255674	-.001876	.0276523	.0318403	.0915498

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347882	-.000957	.0011339	.0008760	.4958145	2.533180	1.371237
Stddev	.023955	.002335	.0002843	.0006050	.0010645	.017799	.001524
%RSD	1.777214	243.9769	25.07502	69.06427	.2146891	.7026499	.1111694

#1	1.331768	-.000235	.0008614	.0005757	.4947010	2.553592	1.372997
#2	1.336469	-.003568	.0014287	.0004799	.4968220	2.525050	1.370308
#3	1.375409	.000932	.0011116	.0015724	.4959205	2.520897	1.370407

Sample Name: O3598-04DLX10 Acquired: 8/4/2023 13:12:32 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-54-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1271325	.0262445	-.014784	z *****
Stddev	.0028314	.0008796	.000146	-----
%RSD	2.227125	3.351413	.9859186	-----

#1	.1240788	.0267456	-.014951	z 3052.096
#2	.1296709	.0267590	-.014682	z 3067.701
#3	.1276478	.0252289	-.014718	z 3080.074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.659	44506.94	8816.251	2450.340	2348.133
Stddev	6.135	121.76	35.884	3.577	1.459
%RSD	.2395788	.2735709	.4070215	.1459986	.0621539

#1	2566.445	44366.57	8832.676	2454.217	2349.677
#2	2554.226	44583.92	8775.095	2447.166	2346.776
#3	2561.305	44570.35	8840.984	2449.636	2347.946

Sample Name: PB154567BL Acquired: 8/4/2023 13:16:30 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.0017251	.0011207	.0011045	-.000357	.0011927	-.004205	.0022104
Stddev	.0007549	.0013644	.0015784	.003790	.0020521	.007621	.0034223
%RSD	43.75903	121.7446	142.9024	1061.383	172.0573	181.2297	154.8293

#1	.0012427	.0026639	.0013953	-.001340	.0034748	.002183	.0047991
#2	.0013375	.0006234	-.000599	.003828	-.000500	-.012641	-.001670
#3	.0025950	.0000747	.002517	-.003559	.000604	-.002157	.003502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000130	.0000138	-.006243	-.000505	-.000006	-.000053	-.000253
Stddev	.0000705	.0000318	.004710	.000328	.000157	.000316	.006948
%RSD	544.3346	230.0442	75.45586	65.06528	2763.475	592.0595	2746.266

#1	.0000523	-.000023	-.008798	-.000838	.000172	.000289	.007749
#2	.0000549	.000030	-.009123	-.000495	-.000123	-.000114	-.003751
#3	-.000068	.000035	-.000807	-.000181	-.000066	-.000335	-.004757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	-.004947	-.000361	.0007786	-.041801	-.000241	-.000339
Stddev	.000571	.017572	.000239	.0007352	.002555	.003239	.000122
%RSD	601.4785	355.2291	66.41653	94.43343	6.112819	1342.884	35.85575

#1	.000355	.000408	-.000621	.0015872	-.044640	-.002925	-.000202
#2	-.000738	-.024572	-.000309	.0001502	-.041078	-.001154	-.000383
#3	.000098	.009325	-.000151	.0005983	-.039685	.003356	-.000434

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492423	.0036569	.0006892	-.000148	.0030687	-.012956	-.003024
Stddev	.0779130	.0002216	.0002456	.000498	.0009778	.010071	.002593
%RSD	158.2238	6.060902	35.63774	337.6857	31.86389	77.73118	85.74422

#1	-.001029	.0034540	.0005006	-.000704	.0019427	-.019209	-.000682
#2	.138992	.0036233	.0006000	.000256	.0035600	-.001339	-.002579
#3	.009764	.0038934	.0009669	.000006	.0037034	-.018321	-.005810

Sample Name: PB154567BL Acquired: 8/4/2023 13:16:30 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004354	.0002873	.0000732	z *****
Stddev	.003763	.0031103	.0001240	-----
%RSD	86.41796	1082.528	169.3264	-----

#1	-.007220	.0015647	-.000032	z 2855.677
#2	-.005748	-.003258	.000042	z 2857.328
#3	-.000093	.002556	.000210	z 2871.226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.545	42222.76	8228.563	2312.556	2481.188
Stddev	5.776	73.76	54.726	1.863	7.204
%RSD	.2335956	.1746943	.6650751	.0805734	.2903420

#1	2466.155	42139.74	8165.594	2314.567	2479.872
#2	2477.393	42280.74	8255.454	2310.888	2488.958
#3	2474.087	42247.80	8264.641	2312.213	2474.732

Sample Name: PB154567BS Acquired: 8/4/2023 13:20:29 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.8597400	2.071540	1.013989	2.079731	.8346812	2.201116
Stddev	.0019915	.003439	.001781	.008609	.0025227	.191293
%RSD	.2316357	.1660304	.1756427	.4139342	.3022380	8.690719

#1	.8594668	2.067664	1.011948	2.089641	.8368277	2.259864
#2	.8618539	2.072730	1.014787	2.075449	.8353134	1.987340
#3	.8578992	2.074227	1.015231	2.074103	.8319025	2.356146

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1913203	.2056972	.2036990	1.018383	.4198866	.1967996
Stddev	.0246560	.0163476	.0001529	.095899	.0014424	.0006380
%RSD	12.88731	7.947413	.0750356	9.416811	.3435225	.3241792

#1	.2033546	.2129038	.2038148	1.044259	.4195504	.1960658
#2	.1629581	.1869845	.2035257	.912201	.4186419	.1971094
#3	.2076482	.2172033	.2037563	1.098690	.4214674	.1972234

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3191127	3.026353	.2116857	1.991380	.4913976	.0777287
Stddev	.0004980	.036673	.0183232	.176149	.0003769	.0003431
%RSD	.1560729	1.211791	8.655867	8.845560	.0766906	.4414478

#1	.3190127	3.037675	.2175727	2.065332	.4918076	.0781209
#2	.3186722	2.985354	.1911425	1.790310	.4913190	.0775812
#3	.3196531	3.056031	.2263418	2.118497	.4910663	.0774840

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.933364	.3009918	.2272770	9.716551	.3026371	.4296232
Stddev	.018125	.0251023	.0001634	.052029	.0247241	.0006671
%RSD	.6179053	8.339872	.0719004	.5354693	8.169551	.1552727

#1	2.948992	.3106609	.2273106	9.747041	.3122952	.4301059
#2	2.913494	.2724928	.2274210	9.656476	.2745418	.4299017
#3	2.937607	.3198217	.2270994	9.746138	.3210745	.4288620

Sample Name: PB154567BS Acquired: 8/4/2023 13:20:29 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.7084498	.2030365	.9424833	5.988690	F -.008283	.1938347
Stddev	.0027875	.0178382	.0168773	.010858	.002255	.0164752
%RSD	.3934587	8.785695	1.790727	.1813156	27.22586	8.499629

#1	.7103586	.2098831	.9524845	5.998515	-.006142	.1990382
#2	.7097398	.1827893	.9229974	5.977032	-.008071	.1753860
#3	.7052510	.2164370	.9519681	5.990524	-.010637	.2070799

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2048975	z *****
Stddev	.0179830	-----
%RSD	8.776556	-----

#1	.2116644	z 7906.912
#2	.1845128	z 7892.643
#3	.2185154	z 7913.020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2458.837	41921.79	8200.026	2299.336	2434.840
Stddev	6.029	49.21	640.979	3.324	5.707
%RSD	.2451799	.1173972	7.816788	.1445553	.2343861

#1	2453.709	41955.03	7930.017	2296.594	2428.428
#2	2457.322	41865.25	8931.834	2298.381	2436.729
#3	2465.478	41945.09	7738.226	2303.033	2439.362

Sample Name: O3884-01 Acquired: 8/4/2023 13:24:16 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021751	-.004431	.0686722	-.003063	.0064294	3.928627
Stddev	.0016396	.001296	.0025713	.004553	.0003428	.104984
%RSD	75.38045	29.25904	3.744261	148.6411	5.332353	2.672289

#1	.0036583	-.005859	.0695882	.002193	.0065880	4.049184
#2	.0024525	-.004107	.0657684	-.005765	.0060360	3.857340
#3	.0004145	-.003327	.0706600	-.005617	.0066642	3.879357

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1484053	.0005602	.0007414	F 120.7784	.0140885	.0044098
Stddev	.0066781	.0000810	.0000680	3.3693	.0001456	.0002154
%RSD	4.499918	14.45309	9.169977	2.789629	1.033234	4.885298

#1	.1560450	.0005866	.0006946	124.6677	.0139245	.0046368
#2	.1454931	.0004693	.0007103	118.9180	.0141387	.0042082
#3	.1436779	.0006246	.0008194	118.7495	.0142023	.0043844

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872052	F 26.21378	.5791679	12.04904	.0153146	-.000166
Stddev	.0002549	.21516	.0158040	.33962	.0003836	.000395
%RSD	.2923475	.8207721	2.728746	2.818642	2.504635	237.8333

#1	.0872934	26.46157	.5974166	12.43875	.0150854	-.000521
#2	.0874044	26.07426	.5701216	11.89205	.0157574	.000259
#3	.0869179	26.10552	.5699655	11.81632	.0151011	-.000237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.09333	.0107438	.4592405	12.12116	.0755132	.0033441
Stddev	.20508	.0003339	.0015645	.10939	.0004580	.0003482
%RSD	.7859484	3.107575	.3406647	.9024454	.6065377	10.41177

#1	26.32422	.0104024	.4597191	12.24061	.0759123	.0035452
#2	25.93233	.0110696	.4605097	12.09700	.0750131	.0035450
#3	26.02344	.0107596	.4574926	12.02588	.0756143	.0029420

Sample Name: O3884-01 Acquired: 8/4/2023 13:24:16 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000815	.1853341	F 20.74723	3.010495	4.083199	.0176362
Stddev	.000594	.0050891	.21534	.008472	.007779	.0009169
%RSD	72.92213	2.745910	1.037940	.2814004	.1905223	5.199112

#1	-.000246	.1911856	20.99546	3.007481	4.074289	.0167102
#2	-.001431	.1828757	20.63577	3.003943	4.086659	.0176546
#3	-.000767	.1819409	20.61046	3.020061	4.088647	.0185438

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3289854	z *****
Stddev	.0099515	-----
%RSD	3.024899	-----

#1	.3404705	z 3278.193
#2	.3235613	z 3295.794
#3	.3229244	z 3288.569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.371	42197.38	8028.615	2327.602	2316.498
Stddev	4.925	156.11	181.896	7.229	3.875
%RSD	.1996062	.3699428	2.265592	.3105810	.1672995

#1	2472.790	42017.41	7818.977	2321.752	2320.960
#2	2463.168	42278.68	8122.260	2325.369	2314.558
#3	2466.155	42296.07	8144.608	2335.684	2313.976

Sample Name: O3884-02 Acquired: 8/4/2023 13:28:09 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031245	-.003718	.0794514	-.007784	.0055746	4.648137
Stddev	.0026724	.003133	.0005491	.005122	.0023873	.016925
%RSD	85.53173	84.25804	.6911817	65.79879	42.82423	.3641299

#1	.0001758	-.002009	.0795810	-.008932	.0068549	4.653832
#2	.0038108	-.001812	.0799242	-.002186	.0028203	4.661480
#3	.0053867	-.007334	.0788491	-.012234	.0070487	4.629099

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1621161	.0006013	.0007220	F 126.7252	.0171986	.0050920
Stddev	.0024733	.0000592	.0000575	.4522	.0005845	.0003564
%RSD	1.525609	9.838505	7.964894	.3568459	3.398444	6.999695

#1	.1596561	.0006254	.0006978	126.3267	.0165396	.0049480
#2	.1646024	.0006446	.0006805	127.2167	.0176543	.0054979
#3	.1620900	.0005339	.0007876	126.6323	.0174020	.0048302

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964643	F 29.95813	.6122155	12.92646	.0170739	-.000890
Stddev	.0006788	.22099	.0029643	.05389	.0002791	.000395
%RSD	.7037216	.7376788	.4841908	.4169175	1.634690	44.40178

#1	.0963834	30.07813	.6109612	12.86438	.0167681	-.001153
#2	.0971799	29.70310	.6156007	12.96126	.0173150	-.001082
#3	.0958295	30.09318	.6100845	12.95373	.0171386	-.000436

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.58884	.0132517	.5501883	13.10854	.0793513	.0032845
Stddev	.13714	.0006011	.0013595	.09166	.0024055	.0000677
%RSD	.4970860	4.535894	.2470934	.6992122	3.031469	2.060884

#1	27.64377	.0132130	.5494549	13.12691	.0819496	.0033400
#2	27.43275	.0126709	.5493530	13.00909	.0772019	.0033045
#3	27.69000	.0138712	.5517570	13.18962	.0789025	.0032091

Sample Name: O3884-02 Acquired: 8/4/2023 13:28:09 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001690	.2135771	F 22.45070	3.349961	3.627162	.0173257
Stddev	.000435	.0007659	.11901	.020643	.007953	.0011910
%RSD	25.74090	.3585965	.5301136	.6162189	.2192713	6.873886

#1	-.001228	.2127023	22.49753	3.364989	3.634347	.0168899
#2	-.002092	.2141270	22.31539	3.326423	3.618616	.0164140
#3	-.001749	.2139019	22.53917	3.358470	3.628522	.0186731

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3403342	z *****
Stddev	.0021337	-----
%RSD	.6269324	-----

#1	.3387507	z 3285.336
#2	.3427605	z 3289.844
#3	.3394913	z 3314.660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.684	41567.81	8263.330	2308.102	2313.268
Stddev	3.405	143.11	56.505	7.683	5.672
%RSD	.1378227	.3442779	.6837988	.3328722	.2451809

#1	2466.768	41624.03	8321.888	2315.058	2306.847
#2	2472.947	41674.28	8209.131	2309.392	2317.595
#3	2472.337	41405.13	8258.971	2299.855	2315.361

Sample Name: O3884-03 Acquired: 8/4/2023 13:32:04 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002636	-.001298	.0584183	-.004548	.0050745	3.518852
Stddev	.0018706	.001070	.0012838	.005997	.0016789	.012915
%RSD	709.5716	82.42154	2.197530	131.8461	33.08410	.3670162

#1	.0022895	-.000368	.0569576	-.000339	.0031733	3.503945
#2	-.000101	-.002468	.0593671	-.001891	.0063531	3.525966
#3	-.001398	-.001059	.0589302	-.011415	.0056971	3.526645

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1305582	.0005835	.0004757	F 104.6170	.0131454	.0038542
Stddev	.0006499	.0000136	.0000891	.2640	.0004662	.0000696
%RSD	.4977558	2.336759	18.71908	.2523157	3.546509	1.806647

#1	.1301574	.0005753	.0003773	104.3298	.0133249	.0038632
#2	.1313080	.0005760	.0005507	104.8490	.0126161	.0039189
#3	.1302092	.0005993	.0004993	104.6722	.0134952	.0037805

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679121	F 24.98088	.5193560	10.07799	.0157414	-.000498
Stddev	.0004167	.09552	.0018549	.03137	.0004372	.000383
%RSD	.6135568	.3823762	.3571535	.3112386	2.777636	76.86269

#1	.0683114	24.98584	.5176861	10.09015	.0156202	-.000716
#2	.0674799	25.07383	.5190293	10.04236	.0153775	-.000056
#3	.0679450	24.88298	.5213525	10.10145	.0162264	-.000722

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.48067	.0113866	.4288486	11.24897	.0679785	.0025736
Stddev	.10599	.0015581	.0012058	.05540	.0015418	.0000568
%RSD	.4934308	13.68318	.2811604	.4924584	2.268019	2.208544

#1	21.49555	.0096775	.4290064	11.23664	.0693651	.0026355
#2	21.57843	.0127278	.4275717	11.30949	.0682524	.0025237
#3	21.36802	.0117544	.4299677	11.20077	.0663182	.0025616

Sample Name: O3884-03 Acquired: 8/4/2023 13:32:04 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002385	.1633642	F 19.04815	2.677995	3.628831	.0146887
Stddev	.000507	.0009199	.09071	.005065	.011880	.0004777
%RSD	21.26327	.5631026	.4762265	.1891246	.3273720	3.252244

#1	-.002291	.1639190	19.01398	2.680930	3.642510	.0143483
#2	-.001932	.1623023	19.15099	2.680907	3.622889	.0152348
#3	-.002933	.1638712	18.97949	2.672146	3.621095	.0144829

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2816159	Z *****
Stddev	.0008245	-----
%RSD	.2927617	-----

#1	.2808316	Z 3265.035
#2	.2815407	Z 3265.488
#3	.2824754	Z 3265.818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.839	41417.27	8337.086	2307.998	2358.795
Stddev	5.749	54.13	40.985	3.886	2.122
%RSD	.2312686	.1307059	.4915932	.1683634	.0899452

#1	2487.302	41388.61	8344.468	2310.939	2359.144
#2	2490.715	41479.71	8373.879	2309.462	2360.721
#3	2479.499	41383.48	8292.913	2303.593	2356.521

Sample Name: O3884-04 Acquired: 8/4/2023 13:35:59 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025150	.0012053	.0467607	-.003894	.0021874	2.555951
Stddev	.0009251	.0011651	.0009100	.003281	.0008695	.018521
%RSD	36.78284	96.66343	1.946171	84.25965	39.74824	.7246232

#1	.0030819	.0008834	.0459951	-.005776	.0026949	2.555771
#2	.0014475	.0002350	.0477669	-.000105	.0011835	2.574561
#3	.0030157	.0024975	.0465202	-.005801	.0026839	2.537520

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034113	.0004582	.0003922	F 77.10621	.0112118	.0029098
Stddev	.0015219	.0000232	.0000456	.10033	.0003800	.0002333
%RSD	1.471705	5.052903	11.61304	.1301204	3.389427	8.019021

#1	.1030202	.0004334	.0004392	77.04143	.0111841	.0028300
#2	.1050906	.0004619	.0003483	77.22178	.0116049	.0027268
#3	.1021231	.0004792	.0003891	77.05542	.0108464	.0031725

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504112	F 18.57836	.3917390	7.983322	.0164840	-.000159
Stddev	.0003676	.12732	.0016303	.021886	.0006080	.000291
%RSD	.7292479	.6853060	.4161804	.2741471	3.688460	183.7021

#1	.0499903	18.54123	.3933344	7.989448	.0171453	-.000327
#2	.0506694	18.47374	.3918068	7.959025	.0163576	-.000327
#3	.0505738	18.72012	.3900758	8.001492	.0159492	.000178

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.14439	.0084195	.3397910	8.474611	.0522214	.0021839
Stddev	.06714	.0029807	.0014149	.046589	.0010844	.0001680
%RSD	.4158956	35.40182	.4163939	.5497508	2.076617	7.693858

#1	16.12459	.0085763	.3394494	8.514282	.0512098	.0021501
#2	16.08937	.0113187	.3413454	8.486244	.0520879	.0023662
#3	16.21920	.0053635	.3385782	8.423308	.0533663	.0020353

Sample Name: O3884-04 Acquired: 8/4/2023 13:35:59 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001233	.1185728	F 15.60489	1.970609	3.538430	.0125711
Stddev	.000857	.0013379	.07731	.001926	.010005	.0030872
%RSD	69.49232	1.128303	.4954423	.0977326	.2827484	24.55805

#1	-.001121	.1175847	15.57957	1.972280	3.526948	.0116738
#2	-.002140	.1200953	15.54341	1.971044	3.543060	.0100318
#3	-.000438	.1180385	15.69168	1.968503	3.545280	.0160075

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2166405	z *****
Stddev	.0001019	-----
%RSD	.0470236	-----

#1	.2167540	z 3195.155
#2	.2165569	z 3194.622
#3	.2166106	z 3208.267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.131	41105.42	8379.929	2299.770	2390.784
Stddev	4.581	91.89	21.002	2.393	1.763
%RSD	.1835099	.2235429	.2506231	.1040539	.0737311

#1	2498.037	41115.36	8373.826	2302.523	2392.810
#2	2490.905	41191.93	8362.655	2298.606	2389.601
#3	2499.450	41008.96	8403.307	2298.182	2389.941

Sample Name: O3824-01 Acquired: 8/4/2023 13:39:53 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS9600 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011530	.0017661	.0021389	-.000658	-.000452	.0882220	.0080460
Stddev	.0022934	.0016277	.0015763	.004322	.001216	.0057618	.0014297
%RSD	198.9017	92.16331	73.69576	657.2139	269.0159	6.531022	17.76860

#1	-.001135	-.000024	.0015385	.004314	-.001721	.0920716	.0075603
#2	.003452	.003158	.0009510	-.003519	.000704	.0909966	.0069224
#3	.001142	.002164	.0039271	-.002767	-.000339	.0815979	.0096552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000592	.0001866	.1614241	.0007570	.0000756	.0865834	.0226959
Stddev	.0000464	.0000485	.0136484	.0001622	.0001221	.0006012	.0040552
%RSD	78.31021	25.99664	8.454997	21.42536	161.5391	.6943827	17.86775

#1	.0000296	.0001394	.1490937	.0005838	.0002114	.0872366	.0247250
#2	.0001126	.0002363	.1590894	.0009053	.0000403	.0860531	.0180266
#3	.0000353	.0001840	.1760893	.0007820	-.000025	.0864604	.0253361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028437	.0101399	.0013189	.0008996	.4344375	-.001498	.0673141
Stddev	.0004061	.0101728	.0002104	.0007265	.0090931	.000780	.0006294
%RSD	14.28162	100.3248	15.95050	80.75917	2.093077	52.04218	.9350128

#1	.0029634	.0161325	.0013594	.0001697	.4380580	-.002389	.0678524
#2	.0023912	.0158930	.0010913	.0016225	.4240918	-.001169	.0666221
#3	.0031766	-.001606	.0015061	.0009065	.4411627	-.000937	.0674679

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676253	.0036879	.4700389	.0002287	.0018612	.2102813	.0086714
Stddev	.0592992	.0005887	.0006007	.0004209	.0012287	.0055516	.0057154
%RSD	87.68778	15.96343	.1278065	183.9942	66.01588	2.640101	65.91032

#1	.0567038	.0038900	.4697846	.0003516	.0012442	.2124794	.0139567
#2	.1316261	.0041490	.4696071	.0005745	.0010632	.2143972	.0026061
#3	.0145461	.0030248	.4707249	-.000240	.0032761	.2039671	.0094515

Sample Name: O3824-01 Acquired: 8/4/2023 13:39:53 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JS9600 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7450905	-.001537	.0003675	z *****
Stddev	.0071489	.001472	.0000537	-----
%RSD	.9594614	95.74810	14.62504	-----

#1	.7531163	-.001051	.0003167	z 2949.152
#2	.7427498	-.000370	.0003620	z 2938.462
#3	.7394053	-.003191	.0004238	z 2947.715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.535	41582.88	8306.866	2316.894	2542.077
Stddev	1.073	191.14	9.452	14.059	2.593
%RSD	.0423592	.4596667	.1137868	.6068151	.1019968

#1	2531.799	41407.86	8303.226	2302.695	2539.160
#2	2533.766	41786.84	8299.776	2330.809	2544.119
#3	2532.039	41553.93	8317.597	2317.177	2542.952

Sample Name: O3824-01DUP Acquired: 8/4/2023 13:43:52 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS9600DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001782	.0001356	.0007458	.0007432	.0011243	.0776556	.0006823
Stddev	.001495	.0012990	.0015591	.0032885	.0012696	.0159454	.0017250
%RSD	83.89545	958.0834	209.0460	442.4625	112.9165	20.53355	252.8168

#1	-.000607	.0015067	.0016847	-.002938	.0024536	.0712388	.0026594
#2	-.003465	-.001077	.0016066	.001776	.0009950	.0659182	-.000097
#3	-.001274	-.000023	-.001054	.003392	-.000076	.0958097	-.000516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001113	.0001461	.1644292	.0007319	.0001839	.0853017	.0247310
Stddev	.0000750	.0000617	.0110342	.0003123	.0001618	.0022622	.0045723
%RSD	67.38363	42.22178	6.710633	42.66197	87.94409	2.652002	18.48793

#1	.0001501	.0000932	.1768365	.0008453	.0003108	.0866553	.0231401
#2	.0000249	.0002139	.1557161	.0003788	.0000018	.0865597	.0298863
#3	.0001590	.0001313	.1607349	.0009717	.0002392	.0826901	.0211668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025479	.0251637	.0014260	.0007232	.4411609	.0011909	.0661835
Stddev	.0003478	.0056484	.0003624	.0002191	.0128211	.0036015	.0006283
%RSD	13.65016	22.44669	25.41237	30.29123	2.906228	302.4162	.9493035

#1	.0026050	.0199613	.0018429	.0005023	.4286655	.0002554	.0668985
#2	.0028636	.0243582	.0011866	.0009404	.4542847	-.001851	.0657193
#3	.0021751	.0311716	.0012484	.0007268	.4405326	.005168	.0659328

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1316187	.0036730	.4661404	-.000443	.0026491	.2077721	.0097714
Stddev	.0382612	.0005655	.0095937	.000589	.0031812	.0065490	.0012756
%RSD	29.06976	15.39534	2.058115	132.9068	120.0826	3.152017	13.05441

#1	.0875812	.0038381	.4707493	-.000477	-.000513	.2143814	.0111836
#2	.1567109	.0030434	.4725600	-.001014	.002611	.2076497	.0087028
#3	.1505640	.0041376	.4551120	.000162	.005849	.2012851	.0094276

Sample Name: O3824-01DUP Acquired: 8/4/2023 13:43:52 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS9600DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7465852	.0025262	.0003437	z *****
Stddev	.0139462	.0036576	.0000755	-----
%RSD	1.867997	144.7912	21.95826	-----

#1	.7585835	.0059517	.0003219	z 2902.096
#2	.7498881	-.001326	.0002816	z 2887.597
#3	.7312841	.002953	.0004277	z 2926.911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.723	42417.83	8484.108	2346.560	2563.391
Stddev	43.875	120.29	16.321	5.091	42.983
%RSD	1.715399	.2835932	.1923736	.2169532	1.676819

#1	2533.136	42336.83	8499.078	2340.744	2539.387
#2	2531.656	42556.05	8466.708	2348.733	2537.769
#3	2608.379	42360.61	8486.539	2350.204	2613.015

Sample Name: O3824-01LX5 Acquired: 8/4/2023 13:47:51 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	-.001035	.0000206	.0002361	-.001590	-.001083	.0235384	.0029540
Stddev	.002849	.0015064	.0018006	.005030	.001337	.0056048	.0020137
%RSD	275.3114	7313.768	762.5446	316.3748	123.4727	23.81137	68.16894

#1	-.004002	.0005023	.0020239	-.003898	.000061	.0245067	.0035435
#2	-.000782	-.001668	-.001577	.004180	-.002552	.0285960	.0007113
#3	.001679	.001227	.000262	-.005052	-.000757	.0175125	.0046071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000923	-.000017	.0260914	.0001134	.0000681	.0169605	.0034604
Stddev	.0000372	.000021	.0028919	.0006005	.0002175	.0002343	.0068563
%RSD	40.30256	123.9995	11.08380	529.6531	319.3980	1.381394	198.1369

#1	.0000736	-.000012	.0227876	.0007358	-.000181	.0167960	.0067385
#2	.0001352	.000001	.0281640	-.000462	.000218	.0172287	.0080623
#3	.0000682	-.000040	.0273226	.000067	.000168	.0168566	-.004420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007327	.0011843	-.000036	.0015076	.0614109	.0004786	.0136748
Stddev	.0004746	.0110257	.000151	.0004530	.0153499	.0034855	.0001808
%RSD	64.77895	931.0057	417.2286	30.04968	24.99534	728.3507	1.322242

#1	.0012718	.0041067	-.000191	.0011526	.0447317	-.003489	.0138022
#2	.0003776	.0104543	.000111	.0020178	.0645571	.003048	.0137543
#3	.0005487	-.011008	-.000029	.0013522	.0749439	.001876	.0134678

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910810	.0004027	.0952539	-.000415	.0033395	.0488090	.0010344
Stddev	.0369056	.0004665	.0002193	.000262	.0007977	.0045364	.0023188
%RSD	40.51950	115.8402	.2302815	63.30704	23.88711	9.294168	224.1671

#1	.1336939	-.000133	.0954231	-.000693	.0024209	.0537259	.0007621
#2	.0694135	.000719	.0950060	-.000379	.0037393	.0479149	-.001136
#3	.0701357	.000622	.0953325	-.000172	.0038582	.0447863	.003477

Sample Name: O3824-01LX5 Acquired: 8/4/2023 13:47:51 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1434841	-.000766	.0000857	z *****
Stddev	.0032767	.000412	.0000880	-----
%RSD	2.283657	53.71028	102.6150	-----

#1	.1464452	-.000665	-.000013	z 2827.595
#2	.1399638	-.000415	.000116	z 2829.375
#3	.1440433	-.001219	.000154	z 2830.234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.504	41786.47	8301.310	2297.950	2464.005
Stddev	4.843	41.85	176.548	5.259	5.091
%RSD	.1969094	.1001619	2.126753	.2288775	.2066232

#1	2453.913	41769.41	8215.634	2297.680	2458.191
#2	2462.378	41755.84	8504.347	2292.831	2466.165
#3	2462.222	41834.16	8183.947	2303.339	2467.661

Sample Name: CCV02 Acquired: 8/4/2023 13:55:59 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20798 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.058520	5.074159	4.953165	5.050949	5.077460	9.874522	9.717130
Stddev	.002974	.010639	.004548	.005295	.013281	.026589	.026051
%RSD	.0587869	.2096668	.0918165	.1048333	.2615756	.2692734	.2680961

#1	5.060798	5.062033	4.948178	5.053837	5.062328	9.871401	9.696597
#2	5.059607	5.081922	4.957084	5.044838	5.082867	9.902534	9.746435
#3	5.055156	5.078524	4.954233	5.054173	5.087186	9.849631	9.708358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.19464	2.480343	24.32197	1.015466	2.463365	1.259712	5.122269
Stddev	.0007887	.003893	.07624	.001623	.001146	.001192	.006440
%RSD	.3259755	.1569387	.3134691	.1597813	.0465209	.0946389	.1257180

#1	24.19047	2.475875	24.23483	1.016975	2.462634	1.259683	5.122072
#2	24.27551	2.482995	24.37640	1.013750	2.464686	1.258535	5.128805
#3	24.11793	2.482161	24.35469	1.015672	2.462775	1.260919	5.115931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.569131	24.30839	2.438515	1.267332	25.07932	2.473467	2.612544
Stddev	.010345	.08328	.004204	.000506	.04157	.001812	.005821
%RSD	.4026666	.3425791	.1723996	.0399120	.1657486	.0732556	.2228191

#1	2.563842	24.22698	2.433674	1.266940	25.04380	2.474181	2.617717
#2	2.581052	24.39341	2.440624	1.267154	25.12504	2.474814	2.606241
#3	2.562500	24.30478	2.441247	1.267903	25.06912	2.471407	2.613674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.14925	4.779509	5.067377	4.973212	4.828185	5.090039	5.233447
Stddev	.05399	.015305	.006468	.011165	.012113	.031442	.005952
%RSD	.2146594	.3202224	.1276421	.2245093	.2508802	.6177078	.1137255

#1	25.09287	4.777064	5.061474	4.960663	4.816704	5.054532	5.228755
#2	25.20047	4.795889	5.066365	4.976925	4.840844	5.101230	5.240142
#3	25.15442	4.765573	5.074291	4.982047	4.827009	5.114353	5.231445

Sample Name: CCV02 Acquired: 8/4/2023 13:55:59 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20798 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.960800	4.697884	5.198633	Z *****
Stddev	.008600	.017774	.054894	-----
%RSD	.1733529	.3783458	1.055940	-----

#1	4.964058	4.685685	5.141198	Z 2984.836
#2	4.951047	4.718277	5.250574	Z 3000.499
#3	4.967294	4.689691	5.204128	Z 3005.841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.372	40618.10	8240.074	2214.757	2205.247
Stddev	2.391	20.49	22.506	2.247	2.742
%RSD	.1017926	.0504550	.2731341	.1014494	.1243280

#1	2350.750	40641.76	8252.400	2214.810	2208.267
#2	2350.756	40606.58	8214.097	2216.978	2204.561
#3	2346.611	40605.96	8253.725	2212.485	2202.914

Sample Name: CCB02 Acquired: 8/4/2023 13:59:47 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20798 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015151	.0026453	.0007173	.0020589	.0018821	-.005956	.0051907
Stddev	.0012338	.0032313	.0009166	.0013666	.0015237	.005953	.0017476
%RSD	81.42906	122.1504	127.7869	66.37388	80.95961	99.94764	33.66760

#1	.0026881	-.000271	.0014090	.0034354	.0018514	-.009306	.0053009
#2	.0016289	.006119	-.000322	.0007025	.0034209	-.009477	.0068806
#3	.0002284	.002089	.001065	.0020389	.0003739	.000917	.0033906

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000736	.0000716	-.006031	-.000312	.0000011	.0002041	-.003614
Stddev	.0000644	.0000147	.009440	.000258	.0002032	.0008438	.010128
%RSD	87.60298	20.56142	156.5115	82.72535	18786.19	413.4797	280.2403

#1	.0001317	.0000781	.001120	-.000014	.0001422	.0011040	.003433
#2	.0000043	.0000820	-.002483	-.000467	.0000928	.0000776	.000946
#3	.0000848	.0000548	-.016731	-.000455	-.000232	-.000569	-.015220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005347	.0038273	-.000553	.0010092	-.029536	.0000689	-.000216
Stddev	.0002134	.0055994	.000324	.0001227	.008826	.0021532	.000273
%RSD	39.89737	146.3012	58.66906	12.16175	29.88415	3123.189	126.5617

#1	.0007244	.0102438	-.000863	.0011504	-.039436	-.000220	-.000386
#2	.0003037	.0013084	-.000216	.0009488	-.022489	-.001925	-.000362
#3	.0005761	-.000070	-.000579	.0009284	-.026682	.002352	.000099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653885	.0127936	.0033000	.0003494	.0030197	-.008032	-.002423
Stddev	.0391622	.0011606	.0004742	.0006187	.0018212	.002726	.002382
%RSD	59.89159	9.071716	14.37012	177.0915	60.31093	33.94075	98.29357

#1	.0783192	.0140791	.0038239	-.000364	.0050906	-.010485	.000018
#2	.0964502	.0124787	.0031762	.000667	.0023009	-.005097	-.002546
#3	.0213961	.0118229	.0029000	.000744	.0016676	-.008513	-.004741

Sample Name: CCB02 Acquired: 8/4/2023 13:59:47 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20798 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.008113	-.002212	.0001364	z *****
Stddev	.002264	.002449	.0000827	-----
%RSD	27.91201	110.7200	60.67546	-----

#1	-.010029	-.000268	.0001504	z 2852.046
#2	-.008696	-.001405	.0000475	z 2853.223
#3	-.005614	-.004963	.0002111	z 2864.977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.526	41574.07	8119.567	2291.372	2409.684
Stddev	4.434	40.53	40.467	.861	5.992
%RSD	.1822252	.0974775	.4983885	.0375828	.2486656

#1	2428.740	41535.93	8076.869	2291.118	2404.148
#2	2434.342	41616.62	8124.475	2292.332	2416.046
#3	2437.495	41569.66	8157.356	2290.667	2408.858

Sample Name: O3824-01MS Acquired: 8/4/2023 14:03:48 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS9600MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7904206	1.921943	.9344054	1.889660	.7450977	2.086504	.1796128
Stddev	.0058242	.011979	.0029218	.006863	.0041814	.042017	.0013973
%RSD	.7368424	.6232891	.3126904	.3631935	.5611886	2.013762	.7779303

#1	.7966702	1.910991	.9310319	1.889751	.7454747	2.053431	.1795263
#2	.7851447	1.920101	.9360545	1.882751	.7407406	2.072297	.1810513
#3	.7894468	1.934736	.9361299	1.896477	.7490778	2.133782	.1782608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1914067	.1863045	1.534953	.3949325	.1811653	.3800445	2.974222
Stddev	.0006264	.0003166	.007163	.0017680	.0002601	.0001080	.029495
%RSD	.3272543	.1699307	.4666547	.4476673	.1435911	.0284242	.9916792

#1	.1918593	.1859980	1.526718	.3967365	.1809433	.3801669	2.942554
#2	.1906918	.1862852	1.539742	.3948580	.1811011	.3799624	2.979202
#3	.1916690	.1866303	1.538398	.3932029	.1814515	.3800041	3.000909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2113657	2.019755	.4524531	.0735597	3.235722	.2864250	.2706659
Stddev	.0015847	.014391	.0009052	.0002306	.017085	.0056527	.0005929
%RSD	.7497375	.7125322	.2000609	.3134997	.5280140	1.973524	.2190674

#1	.2100733	2.014101	.4521126	.0734124	3.216721	.2815923	.2711932
#2	.2108902	2.009050	.4517676	.0734413	3.249818	.2850418	.2707807
#3	.2131337	2.036115	.4534792	.0738255	3.240629	.2926409	.2700240

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.421345	.2822233	.8545519	.6465289	.1964733	1.343966	5.526538
Stddev	.107557	.0000932	.0021136	.0032191	.0010592	.006707	.012590
%RSD	1.141627	.0330331	.2473310	.4978987	.5391138	.4990506	.2278121

#1	9.305468	.2821427	.8532364	.6431771	.1952571	1.341544	5.513147
#2	9.517985	.2823254	.8534294	.6468133	.1969693	1.338807	5.538135
#3	9.440582	.2822019	.8569899	.6495964	.1971935	1.351548	5.528332

Sample Name: O3824-01MS Acquired: 8/4/2023 14:03:48 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JS9600MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7271691	.1760458	.1980412	z *****
Stddev	.0071129	.0008600	.0007332	-----
%RSD	.9781690	.4885081	.3702261	-----

#1	.7192974	.1754294	.1972618	z 7636.786
#2	.7331349	.1770283	.1981446	z 7630.337
#3	.7290751	.1756799	.1987173	z 7603.996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.771	42258.39	8388.365	2345.365	2526.402
Stddev	4.586	66.52	26.977	6.041	5.757
%RSD	.1805478	.1574184	.3215997	.2575804	.2278713

#1	2539.498	42330.78	8409.254	2351.803	2528.691
#2	2544.487	42244.44	8397.932	2344.473	2530.662
#3	2535.329	42199.95	8357.908	2339.820	2519.853

Sample Name: O3824-01MSD Acquired: 8/4/2023 14:07:35 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS9600MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7838201	1.924091	.9296011	1.876980	.7482643	2.080656	.1860005
Stddev	.0055917	.007270	.0044711	.002815	.0009558	.012561	.0010516
%RSD	.7133856	.3778508	.4809701	.1499738	.1277383	.6037173	.5653478

#1	.7843667	1.923859	.9309154	1.873733	.7471629	2.089110	.1861912
#2	.7891183	1.931474	.9332678	1.878478	.7487537	2.066222	.1848666
#3	.7779751	1.916939	.9246202	1.878730	.7488764	2.086637	.1869436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1955529	.1851920	1.496827	.3923200	.1798111	.3781645	2.868475
Stddev	.0014553	.0002916	.012650	.0000769	.0004242	.0011840	.010921
%RSD	.7441902	.1574488	.8451463	.0195935	.2359399	.3130938	.3807403

#1	.1972041	.1850654	1.490992	.3922343	.1793249	.3773684	2.856012
#2	.1944572	.1855255	1.488148	.3923828	.1801055	.3795251	2.876376
#3	.1949973	.1849851	1.511342	.3923428	.1800031	.3776001	2.873035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2115001	2.041118	.4504038	.0725632	3.205126	.2899858	.2680699
Stddev	.0003920	.022360	.0011620	.0004540	.003747	.0025201	.0010376
%RSD	.1853287	1.095480	.2579924	.6256846	.1169084	.8690313	.3870466

#1	.2117739	2.049662	.4501217	.0725487	3.200953	.2927038	.2671515
#2	.2116753	2.015745	.4516809	.0721165	3.208202	.2877267	.2678626
#3	.2110511	2.057946	.4494089	.0730242	3.206223	.2895268	.2691954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.293287	.2864094	.8555144	.6425795	.1969220	1.295209	5.272691
Stddev	.066076	.0014536	.0011762	.0028503	.0006747	.003580	.023633
%RSD	.7110059	.5075245	.1374800	.4435707	.3426327	.2764329	.4482187

#1	9.235169	.2878695	.8541594	.6393081	.1967906	1.297716	5.276304
#2	9.279535	.2849624	.8561117	.6445277	.1976527	1.296803	5.294309
#3	9.365157	.2863961	.8562720	.6439027	.1963226	1.291109	5.247459

Sample Name: O3824-01MSD Acquired: 8/4/2023 14:07:35 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS9600MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7167224	.1795051	.1968635	z *****
Stddev	.0061886	.0005231	.0003827	-----
%RSD	.8634605	.2914292	.1944057	-----

#1	.7229165	.1798510	.1964259	z 7636.663
#2	.7167113	.1797611	.1971357	z 7643.199
#3	.7105393	.1789033	.1970288	z 7618.432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.407	42593.31	8156.365	2348.689	2543.107
Stddev	1.307	48.08	38.211	2.534	.871
%RSD	.0513228	.1128858	.4684782	.1078871	.0342555

#1	2547.237	42543.79	8115.574	2351.550	2543.925
#2	2547.084	42639.80	8191.326	2347.788	2542.191
#3	2544.901	42596.35	8162.195	2346.728	2543.205

Sample Name: O3824-01A Acquired: 8/4/2023 14:11:22 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.8602693	2.065387	1.006458	2.092992	.7988404	2.118463	.1948033
Stddev	.0033297	.003597	.003212	.006911	.0019916	.007498	.0016520
%RSD	.3870482	.1741630	.3190940	.3302203	.2493114	.3539279	.8480497

#1	.8628193	2.067221	1.010118	2.097252	.8007764	2.126722	.1962226
#2	.8565023	2.061242	1.005147	2.096706	.7967975	2.112085	.1951975
#3	.8614862	2.067698	1.004110	2.085017	.7989473	2.116580	.1929898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2045637	.2012761	1.196323	.4119700	.1942601	.4023289	3.022833
Stddev	.0004616	.0002263	.014679	.0015422	.0006639	.0011147	.012614
%RSD	.2256705	.1124165	1.227023	.3743484	.3417757	.2770630	.4173037

#1	.2049899	.2010713	1.181651	.4122028	.1943687	.4024893	3.010930
#2	.2040733	.2015190	1.211010	.4103247	.1935486	.4011426	3.021513
#3	.2046279	.2012380	1.196309	.4133827	.1948630	.4033547	3.036055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2141852	2.040949	.4865258	.0761154	3.375538	.3048375	.2787192
Stddev	.0000484	.020129	.0002805	.0005018	.028174	.0022053	.0013322
%RSD	.0226134	.9862575	.0576512	.6592696	.8346482	.7234177	.4779780

#1	.2142346	2.038288	.4864000	.0755820	3.343030	.3030467	.2801848
#2	.2141378	2.022283	.4863302	.0765782	3.390705	.3041651	.2783912
#3	.2141832	2.062276	.4868471	.0761860	3.392879	.3073006	.2775817

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.713141	.2980560	.8718082	.6881844	.2006849	1.114461	5.910335
Stddev	.036642	.0009878	.0009874	.0025977	.0015033	.013842	.011046
%RSD	.3772379	.3314129	.1132569	.3774658	.7490960	1.242034	.1868966

#1	9.714767	.2981828	.8716792	.6905571	.2019581	1.100134	5.912748
#2	9.748942	.2989742	.8708917	.6854089	.2010703	1.127760	5.898282
#3	9.675713	.2970109	.8728538	.6885873	.1990264	1.115489	5.919975

Sample Name: O3824-01A Acquired: 8/4/2023 14:11:22 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7676825	.1917847	.2057521	z *****
Stddev	.0037739	.0023457	.0000638	-----
%RSD	.4915997	1.223093	.0309863	-----

#1	.7648347	.1896567	.2057822	z 7911.213
#2	.7662497	.1913976	.2057953	z 7949.411
#3	.7719630	.1942999	.2056789	z 7912.517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.901	42970.31	8259.927	2359.493	2422.748
Stddev	1.450	120.99	30.093	10.508	3.821
%RSD	.0587106	.2815609	.3643284	.4453683	.1577046

#1	2471.334	43005.74	8246.883	2358.390	2426.555
#2	2469.934	43069.62	8294.342	2370.510	2422.775
#3	2468.434	42835.56	8238.557	2349.580	2418.914

Sample Name: O3845-01 Acquired: 8/4/2023 14:15:08 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TH-430-DI-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015187	-.002398	.0020097	-.003942	.0021308	-.002010	.0033853
Stddev	.0024526	.000515	.0006648	.003571	.0015442	.009217	.0016385
%RSD	161.4949	21.48199	33.07782	90.58570	72.46969	458.4521	48.40121

#1	-.000208	-.002528	.0016428	-.008065	.0010954	.008507	.0050359
#2	.004326	-.001831	.0016093	-.001890	.0039056	-.008679	.0017591
#3	.000438	-.002836	.0027771	-.001870	.0013913	-.005860	.0033610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000182	.0000487	.0432876	.0009049	.0000030	.0064138	.0339881
Stddev	.0000773	.0000542	.0029809	.0001254	.0002885	.0005104	.0029792
%RSD	423.7244	111.3537	6.886172	13.86184	9693.641	7.957306	8.765356

#1	-.000064	.0001112	.0398504	.0009833	.0001980	.0060574	.0374096
#2	.000089	.0000201	.0451638	.0009710	-.000328	.0069984	.0319678
#3	.000030	.0000147	.0448486	.0007602	.000139	.0061854	.0325870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030504	.0195473	.0024430	.0006480	.2589165	-.000283	.0285803
Stddev	.0001626	.0106173	.0003414	.0001687	.0092509	.001971	.0004189
%RSD	5.330297	54.31607	13.97529	26.03374	3.572941	695.6708	1.465736

#1	.0028967	.0317166	.0021690	.0006246	.2520436	.001789	.0284390
#2	.0030339	.0147501	.0028255	.0008271	.2694348	-.000506	.0282502
#3	.0032206	.0121751	.0023346	.0004922	.2552712	-.002133	.0290515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025215	.0053181	.0019301	.0001478	.0027922	.1165380	.0036038
Stddev	.066828	.0006404	.0004102	.0000310	.0006970	.0045439	.0024690
%RSD	265.0316	12.04276	21.25476	20.98147	24.96205	3.899062	68.50975

#1	-.102307	.0057446	.0023703	.0001122	.0035695	.1217848	.0055010
#2	.010385	.0056281	.0018617	.0001688	.0022230	.1139386	.0008123
#3	.016277	.0045816	.0015584	.0001623	.0025839	.1138906	.0044982

Sample Name: O3845-01 Acquired: 8/4/2023 14:15:08 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TH-430-DI-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0042403	.0032520	.0000745	z *****
Stddev	.0011182	.0025008	.0000667	-----
%RSD	26.37110	76.89781	89.54499	-----

#1	.0047949	.0006494	-.000001	z 2940.120
#2	.0029532	.0034702	.000124	z 2952.160
#3	.0049727	.0056366	.000101	z 2939.583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.576	42458.61	8484.766	2352.137	2589.799
Stddev	8.874	155.78	27.858	6.860	5.954
%RSD	.3466792	.3669018	.3283286	.2916671	.2299052

#1	2569.821	42618.11	8499.202	2358.134	2596.429
#2	2554.633	42306.84	8502.444	2344.656	2584.908
#3	2554.276	42450.88	8452.653	2353.622	2588.061

Sample Name: O3845-02 Acquired: 8/4/2023 14:19:07 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TH-430-DI-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024287	-.000975	.0016795	.0008154	.0021104	-.016231	.0032088
Stddev	.0020335	.002500	.0007896	.0016259	.0028352	.003257	.0014860
%RSD	83.72574	256.2626	47.01384	199.3994	134.3436	20.06892	46.30864

#1	.0042021	.001757	.0019942	.0008545	.0053190	-.019559	.0047776
#2	.0002092	-.003147	.0022633	-.000830	-.000057	-.013049	.0030263
#3	.0028748	-.001536	.0007811	.002421	.001069	-.016086	.0018225

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000221	.0000478	-.007590	-.000043	-.000142	.0039077	.0185307
Stddev	.0000256	.0000413	.004687	.000110	.000143	.0002326	.0063103
%RSD	116.2723	86.38193	61.74825	256.1482	100.6936	5.952025	34.05318

#1	.0000374	.0000849	-.003053	-.000055	-.000197	.0040443	.0255795
#2	-.000008	.0000033	-.012414	.000072	-.000248	.0040396	.0166053
#3	.000036	.0000553	-.007305	-.000146	.000020	.0036391	.0134075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013975	-.004538	.0001644	.0010198	.2284192	.0025538	.0182254
Stddev	.0002041	.004144	.0001263	.0001247	.0201831	.0005932	.0004558
%RSD	14.60774	91.31083	76.81011	12.22775	8.835982	23.22864	2.500861

#1	.0015282	-.008793	.0001979	.0010320	.2095450	.0030280	.0185247
#2	.0015020	-.004305	.0002706	.0008894	.2260165	.0027449	.0177008
#3	.0011622	-.000516	.0000248	.0011379	.2496961	.0018886	.0184506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053520	.0046724	.0005270	.0010187	.0053374	.0804543	.0051248
Stddev	.033817	.0013995	.0001421	.0000926	.0002412	.0127750	.0019847
%RSD	63.18653	29.95245	26.96977	9.088355	4.518953	15.87860	38.72743

#1	-.091401	.0033639	.0004959	.0011020	.0050981	.0744509	.0072968
#2	-.042789	.0061480	.0006821	.0010351	.0053337	.0951252	.0046717
#3	-.026370	.0045055	.0004030	.0009190	.0055804	.0717868	.0034058

Sample Name: O3845-02 Acquired: 8/4/2023 14:19:07 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TH-430-DI-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0042655	.0019815	.0000244	z *****
Stddev	.0052181	.0010863	.0001037	-----
%RSD	122.3317	54.81923	425.2658	-----

#1	.0096518	.0007302	.0000862	z 2907.022
#2	.0039112	.0025323	-.000095	z 2891.439
#3	-.000766	.0026821	.000082	z 2919.776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.494	43246.74	8453.917	2376.380	2519.385
Stddev	102.194	106.54	47.145	1.139	100.545
%RSD	4.105029	.2463443	.5576655	.0479347	3.990835

#1	2371.494	43367.01	8410.989	2375.299	2403.360
#2	2547.637	43208.99	8446.389	2376.272	2573.830
#3	2549.350	43164.21	8504.372	2377.569	2580.966

Sample Name: O3845-03 Acquired: 8/4/2023 14:23:05 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TH-430-DI-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	.0002396	.0053198	-.002609	.0028579	-.008717	.0098172
Stddev	.003485	.0024794	.0018010	.006282	.0004723	.008116	.0013780
%RSD	1658.233	1034.681	33.85542	240.7644	16.52677	93.09555	14.03621

#1	-.003446	.0021337	.0036483	.004032	.0023766	-.018082	.0084271
#2	-.000665	-.002567	.0050839	-.003404	.0033207	-.003723	.0111827
#3	.003480	.001152	.0072272	-.008456	.0028766	-.004348	.0098417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000389	-.000090	.0271883	.0010620	.0001879	.0147521	.7916716
Stddev	.0000428	.000083	.0095027	.0004698	.0002066	.0006727	.0042105
%RSD	109.8834	91.56118	34.95151	44.23632	109.9443	4.560119	.5318435

#1	.0000586	-.000184	.0377718	.0005830	.0003147	.0143630	.7963488
#2	-.000010	-.000059	.0244052	.0010811	-.000050	.0155289	.7881838
#3	.000068	-.000028	.0193879	.0015220	.000299	.0143645	.7904822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155418	-.000022	.0040560	.0007696	.2718907	.0010863	.0726362
Stddev	.0001672	.004265	.0002943	.0002755	.0148431	.0009291	.0004410
%RSD	1.075467	19170.12	7.256515	35.79560	5.459204	85.52469	.6071801

#1	.0156959	.004740	.0041921	.0004719	.2556757	.0018483	.0725625
#2	.0153641	-.001318	.0042577	.0010156	.2751898	.0000513	.0722367
#3	.0155654	-.003489	.0037183	.0008211	.2848066	.0013595	.0731095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067130	.0044545	.0005889	.0012451	.0034728	.0790669	.0097028
Stddev	.038704	.0009682	.0003651	.0005449	.0011160	.0084906	.0045385
%RSD	57.65490	21.73476	61.99184	43.76565	32.13423	10.73853	46.77541

#1	-.030124	.0055239	.0005529	.0006309	.0022264	.0794727	.0096244
#2	-.063933	.0036374	.0009707	.0014338	.0043793	.0873473	.0142800
#3	-.107333	.0042023	.0002432	.0016706	.0038128	.0703807	.0052040

Sample Name: O3845-03 Acquired: 8/4/2023 14:23:05 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TH-430-DI-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0116872	.0012067	-.000661	z *****
Stddev	.0006204	.0004860	.000057	-----
%RSD	5.308063	40.27533	8.610431	-----

#1	.0109920	.0008323	-.000626	z 2855.827
#2	.0118854	.0017559	-.000630	z 2855.069
#3	.0121843	.0010317	-.000726	z 2868.126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.816	44167.36	8303.727	2413.906	2464.317
Stddev	5.334	54.08	27.384	3.514	4.593
%RSD	.2139625	.1224379	.3297832	.1455837	.1863742

#1	2487.675	44219.80	8320.829	2417.829	2460.564
#2	2492.451	44170.50	8272.142	2411.046	2462.950
#3	2498.324	44111.78	8318.209	2412.842	2469.439

Sample Name: O3845-04 Acquired: 8/4/2023 14:27:04 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TH-404-DI-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001649	.0006252	.0017266	-.002380	.0009107	-.015090	.0048017
Stddev	.0029202	.0012168	.0008286	.003821	.0015865	.015932	.0014692
%RSD	1771.436	194.6408	47.98980	160.5295	174.2211	105.5815	30.59814

#1	.0019418	.0012930	.0014629	-.001856	-.000625	-.002751	.0064620
#2	.0017582	.0013618	.0026549	.001151	.000813	-.009442	.0042735
#3	-.003205	-.000779	.0010619	-.006436	.002544	-.033076	.0036696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000910	.0000780	.0178798	.0009216	.0000169	.0033034	.0308834
Stddev	.0000377	.0000895	.0135976	.0005623	.0000859	.0005405	.0006618
%RSD	41.43666	114.7621	76.04992	61.01600	508.8920	16.36145	2.143023

#1	.0001337	-.000014	.0298637	.0003059	.0000669	.0034144	.0304335
#2	.0000624	.000164	.0031024	.0010508	.0000661	.0037798	.0305733
#3	.0000768	.000084	.0206734	.0014081	-.000082	.0027161	.0316433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024148	.0126068	.0002170	.0003668	.2379709	.0005668	.0102163
Stddev	.0001973	.0301343	.0003065	.0002577	.0022846	.0015810	.0002459
%RSD	8.169948	239.0320	141.2457	70.26094	.9600384	278.9470	2.406686

#1	.0022330	.0238994	-.000017	.0002285	.2355887	.0019374	.0101002
#2	.0026246	-.021543	.000564	.0002078	.2401435	-.001163	.0104987
#3	.0023869	.035464	.000104	.0006642	.2381805	.000926	.0100499

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089191	.0032843	.0004183	-.000163	.0034093	.0776688	.0135489
Stddev	.036329	.0000143	.0001146	.000685	.0011010	.0108216	.0027508
%RSD	40.73193	.4341222	27.38427	420.0399	32.29578	13.93302	20.30302

#1	-.053346	.0032811	.0004189	-.000767	.0022186	.0895682	.0161406
#2	-.088243	.0032720	.0005326	-.000305	.0043906	.0684159	.0106626
#3	-.125986	.0032999	.0003034	.000582	.0036187	.0750224	.0138435

Sample Name: O3845-04 Acquired: 8/4/2023 14:27:04 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TH-404-DI-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0052528	.0033550	.0000496	z *****
Stddev	.0034414	.0009631	.0000390	-----
%RSD	65.51482	28.70661	78.61990	-----

#1	.0048276	.0033768	.0000567	z 2873.008
#2	.0088871	.0023811	.0000845	z 2883.923
#3	.0020438	.0043070	.0000075	z 2891.972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.490	43047.15	8338.661	2373.927	2559.813
Stddev	2.524	193.01	30.764	1.570	4.920
%RSD	.0995095	.4483653	.3689269	.0661545	.1921881

#1	2539.215	43167.58	8340.927	2373.556	2563.695
#2	2536.022	43149.35	8306.827	2372.575	2561.463
#3	2534.232	42824.54	8368.229	2375.650	2554.280

Sample Name: O3867-01 Acquired: 8/4/2023 14:31:03 Type: Unk
 Method: NON EPA-6010-200.7(v1934) 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	.0145092	-.003888	-.000059	-.006404	.0059107	.6161226
Stddev	.0047414	.000675	.000782	.005136	.0025714	.0123757
%RSD	32.67855	17.35940	1328.606	80.20720	43.50476	2.008649

#1	.0129204	-.003210	.000831	-.000481	.0067175	.6153817
#2	.0198409	-.003894	-.000636	-.009089	.0079820	.6041340
#3	.0107662	-.004559	-.000371	-.009641	.0030326	.6288522

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105380	.0001459	.0003165	F 171.2718	.1645952	.0555394
Stddev	.001868	.0001255	.0000836	.3670	.0005592	.0005532
%RSD	.1689767	86.03039	26.40907	.2143013	.3397297	.9960300

#1	1.104495	.0002643	.0004117	170.9524	.1650722	.0549019
#2	1.104118	.0001590	.0002554	171.1902	.1647335	.0558922
#3	1.107526	.0000143	.0002822	171.6727	.1639798	.0558242

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075105	4.045945	.0951760	F 104.9122	.0957832	.0001809
Stddev	.0000910	.005799	.0004666	.1472	.0001748	.0005914
%RSD	1.211831	.1433377	.4902256	.1403240	.1824966	326.8542

#1	.0076110	4.043565	.0952012	104.7663	.0958006	-.000475
#2	.0074336	4.052556	.0946973	104.9098	.0959486	.000346
#3	.0074870	4.041715	.0956295	105.0607	.0956003	.000672

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3228.519	.1349575	.1119299	F 446.9145	6.968113	.0092357
Stddev	29.117	.0003859	.0002119	1.2864	.028241	.0004427
%RSD	.9018642	.2859132	.1893457	.2878457	.4052955	4.793312

#1	3247.019	.1345453	.1121719	445.6497	6.954789	.0087293
#2	3243.583	.1353100	.1117773	448.2215	6.948999	.0094287
#3	3194.957	.1350174	.1118404	446.8723	7.000552	.0095492

Sample Name: O3867-01 Acquired: 8/4/2023 14:31:03 Type: Unk
 Method: NON EPA-6010-200.7(v1934) 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	.0460528	.0418820	F 35.59124	3.333843	34.30084	.1713966
Stddev	.0012978	.0004737	.04357	.008390	.07006	.0025176
%RSD	2.818181	1.131019	.1224107	.2516561	.2042646	1.468866

#1	.0451169	.0417188	35.54699	3.343439	34.22736	.1706733
#2	.0475344	.0415116	35.63409	3.330195	34.36690	.1693197
#3	.0455070	.0424158	35.59265	3.327894	34.30824	.1741966

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.406782	Z *****
Stddev	.005069	-----
%RSD	.3603098	-----

#1	1.402045	Z 3187.562
#2	1.406173	Z 3185.954
#3	1.412128	Z 3173.250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.235	35070.84	7647.835	1960.735	1731.774
Stddev	2.642	132.74	7.199	.759	1.871
%RSD	.1275069	.3784809	.0941270	.0387331	.1080610

#1	2073.797	35098.94	7653.508	1960.858	1733.856
#2	2073.724	34926.30	7639.737	1959.921	1731.236
#3	2069.184	35187.28	7650.259	1961.425	1730.231

Sample Name: O3869-01 Acquired: 8/4/2023 14:35:08 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MONTHLY-OUTF Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109928	-.000548	.0022318	-.004946	.0015877	1.355325
Stddev	.0047176	.001882	.0034970	.003958	.0016927	.003639
%RSD	42.91513	343.2849	156.6884	80.02978	106.6092	.2685056

#1	.0077708	-.000905	-.000771	-.001084	-.000245	1.351126
#2	.0087999	.001486	.001395	-.008994	.003093	1.357570
#3	.0164077	-.002226	.006072	-.004759	.001915	1.357279

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5168976	.0001195	.0001453	F 169.8646	.1585341	.0560869
Stddev	.0012297	.0000644	.0001723	.2085	.0001900	.0005353
%RSD	.2378900	53.84854	118.6087	.1227163	.1198344	.9543911

#1	.5156589	.0000534	.0000141	169.6972	.1583256	.0566050
#2	.5181180	.0001820	.0003404	170.0981	.1585791	.0561198
#3	.5169160	.0001231	.0000813	169.7985	.1586975	.0555359

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025056	1.494253	.0408652	F 104.7980	.0960672	.0005515
Stddev	.0004054	.020071	.0001955	.1515	.0004292	.0004729
%RSD	16.18039	1.343241	.4783419	.1445839	.4468151	85.75662

#1	.0024273	1.486864	.0406395	104.6319	.0962379	.0002672
#2	.0021451	1.478924	.0409773	104.8334	.0963848	.0002898
#3	.0029445	1.516972	.0409789	104.9287	.0955789	.0010974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3223.647	.1254667	.0648553	F 446.6122	6.847823	.0100375
Stddev	12.422	.0010821	.0005665	1.8442	.017741	.0004105
%RSD	.3853299	.8624862	.8735067	.4129211	.2590698	4.090053

#1	3235.084	.1254513	.0644740	446.5983	6.852774	.0097101
#2	3225.424	.1243924	.0645857	448.4632	6.828132	.0099042
#3	3210.432	.1265565	.0655063	444.7750	6.862561	.0104981

Sample Name: O3869-01 Acquired: 8/4/2023 14:35:08 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MONTHLY-OUTF Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287793	.0217578	F 13.47778	1.920089	62.93425	.1740365
Stddev	.0002350	.0010419	.07394	.011434	.06647	.0036194
%RSD	.8164495	4.788529	.5486208	.5954911	.1056237	2.079668

#1	.0288150	.0228867	13.44108	1.907404	62.87094	.1722798
#2	.0285285	.0215535	13.56289	1.929602	63.00349	.1781990
#3	.0289943	.0208333	13.42936	1.923260	62.92834	.1716307

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.285713	Z *****
Stddev	.001637	-----
%RSD	.1273385	-----

#1	1.284679	Z 3160.875
#2	1.287601	Z 3158.786
#3	1.284860	Z 3138.534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.391	35128.52	7756.143	1963.369	1739.353
Stddev	1.265	19.04	16.212	7.342	3.608
%RSD	.0607547	.0542097	.2090160	.3739665	.2074101

#1	2080.381	35130.87	7756.885	1971.690	1736.894
#2	2080.983	35108.41	7771.971	1960.616	1737.670
#3	2082.809	35146.27	7739.573	1957.801	1743.494

Sample Name: O3874-01 Acquired: 8/4/2023 14:39:13 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366400	-.009827	.0056339	.0037146	.0055502	.1266837
Stddev	.0037757	.002579	.0041697	.0016310	.0021914	.0055160
%RSD	10.30485	26.24666	74.01190	43.90795	39.48394	4.354114

#1	.0384872	-.007643	.0104016	.0055896	.0080794	.1221671
#2	.0322963	-.012673	.0038314	.0026243	.0043563	.1250527
#3	.0391364	-.009166	.0026685	.0029299	.0042150	.1328312

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.058137	.0005039	.0003126	F 197.8455	.3725613	.0768816
Stddev	.115784	.0000529	.0002330	7.8123	.0011880	.0004051
%RSD	3.786098	10.48972	74.54152	3.948670	.3188631	.5269204

#1	2.924452	.0004508	.0003115	188.8308	.3713501	.0772578
#2	3.123501	.0005043	.0005462	202.6405	.3737246	.0764528
#3	3.126458	.0005565	.0000802	202.0653	.3726092	.0769342

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056984	F 34.42326	2.149945	F 110.3519	.1317785	-.000368
Stddev	.0001426	.09346	.090072	4.6083	.0012971	.000213
%RSD	2.501696	.2715169	4.189483	4.175996	.9842761	57.98085

#1	.0057956	34.33059	2.045978	105.0307	.1313712	-.000245
#2	.0055347	34.42170	2.204371	113.0176	.1307340	-.000614
#3	.0057648	34.51750	2.199487	113.0074	.1332304	-.000244

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3915.890	.2906319	.0618219	F 561.2679	7.373565	.0086484
Stddev	35.734	.0127820	.0002769	.2323	.262830	.0006062
%RSD	.9125461	4.398013	.4479121	.0413932	3.564492	7.009439

#1	3955.858	.2758895	.0615113	561.0547	7.071260	.0093368
#2	3887.026	.2973886	.0620430	561.2336	7.547918	.0084137
#3	3904.785	.2986174	.0619114	561.5155	7.501518	.0081946

Sample Name: O3874-01 Acquired: 8/4/2023 14:39:13 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3558514	.4318131	F 43.21817	F 16.59201	32.46296	.1751521
Stddev	.0011529	.0179524	.18972	.05228	.12293	.0069442
%RSD	.3239877	4.157456	.4389844	.3150749	.3786674	3.964654

#1	.3562862	.4110904	43.00063	16.58532	32.51619	.1671692
#2	.3545443	.4417084	43.30456	16.54340	32.32239	.1784895
#3	.3567237	.4426405	43.34933	16.64731	32.55030	.1797974

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.718096	Z *****
Stddev	.071498	-----
%RSD	4.161458	-----

#1	1.635741	Z 3140.201
#2	1.764291	Z 3130.311
#3	1.754256	Z 3156.699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.749	34325.14	7862.437	1920.179	1627.917
Stddev	5.009	105.00	292.587	2.732	4.922
%RSD	.2535125	.3058957	3.721326	.1422968	.3023803

#1	1980.179	34400.29	8200.225	1922.922	1631.269
#2	1976.753	34369.96	7699.160	1920.158	1630.216
#3	1970.314	34205.17	7687.925	1917.457	1622.266

Sample Name: CCV03 Acquired: 8/4/2023 14:43:15 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	5.061887	5.058531	4.962635	5.091113	5.114603	9.881158	9.778047
Stddev	.013034	.007418	.004129	.019376	.009295	.038130	.007956
%RSD	.2574994	.1466372	.0832087	.3805907	.1817385	.3858828	.0813698

#1	5.073070	5.058755	4.961528	5.112938	5.122666	9.841041	9.773002
#2	5.047573	5.051003	4.959172	5.075935	5.104436	9.916927	9.773921
#3	5.065020	5.065833	4.967205	5.084466	5.116707	9.885507	9.787219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2437787	2.480628	24.52084	1.013326	2.472864	1.272957	5.022857
Stddev	.0012342	.000619	.03200	.001222	.001208	.002913	.032571
%RSD	.5062813	.0249629	.1305113	.1205803	.0488679	.2288733	.6484494

#1	.2449754	2.480196	24.49014	1.014213	2.472366	1.276103	5.029090
#2	.2438507	2.480351	24.51838	1.011933	2.471984	1.272416	4.987620
#3	.2425101	2.481337	24.55401	1.013833	2.474242	1.270353	5.051861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.593073	24.47732	2.454134	1.251927	26.24541	2.497153	2.586071
Stddev	.005029	.08031	.001280	.001304	.10255	.002844	.009149
%RSD	.1939564	.3281011	.0521709	.1041750	.3907330	.1138712	.3537687

#1	2.588020	24.38844	2.453701	1.250928	26.14197	2.500245	2.582427
#2	2.593120	24.54468	2.453126	1.251451	26.24723	2.496564	2.596481
#3	2.598079	24.49883	2.455574	1.253402	26.34704	2.494651	2.579306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.54029	4.817894	5.091292	4.984934	4.846832	5.191918	5.237619
Stddev	.08301	.022637	.004085	.004475	.004235	.016876	.023803
%RSD	.3250069	.4698536	.0802314	.0897683	.0873778	.3250400	.4544547

#1	25.44468	4.839215	5.090940	4.982519	4.841950	5.199974	5.256194
#2	25.58220	4.820330	5.087395	4.982185	4.849517	5.172524	5.245876
#3	25.59398	4.794138	5.095542	4.990097	4.849029	5.203256	5.210788

Sample Name: CCV03 Acquired: 8/4/2023 14:43:15 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.989537	4.702815	5.230365	Z *****
Stddev	.022592	.006877	.053295	-----
%RSD	.4527794	.1462220	1.018950	-----

#1	4.998665	4.698206	5.180109	Z 2926.177
#2	4.963810	4.699521	5.286251	Z 2951.076
#3	5.006137	4.710719	5.224734	Z 2935.632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.743	40842.09	8051.435	2214.830	2182.920
Stddev	2.185	92.30	55.576	12.522	1.349
%RSD	.0943453	.2259929	.6902625	.5653624	.0618082

#1	2313.244	40855.70	8031.581	2217.179	2181.479
#2	2316.695	40743.75	8008.513	2201.300	2183.127
#3	2317.291	40926.84	8114.212	2226.011	2184.153

Sample Name: CCB03 Acquired: 8/4/2023 14:51:05 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.0001549	-.000730	.0012809	-.000945	.0021609	-.004995	.0001678
Stddev	.0038002	.003081	.0007954	.001088	.0015579	.003952	.0031194
%RSD	2453.487	421.7818	62.09715	115.1923	72.09781	79.11762	1858.858

#1	-.003930	.002177	.0003726	.000033	.0005184	-.005672	-.003287
#2	.003586	-.000409	.0016172	-.000749	.0036175	-.000748	.002779
#3	.000808	-.003959	.0018529	-.002117	.0023467	-.008565	.001011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000544	.0000298	-.012280	-.000184	.0000639	.0004919	-.004487
Stddev	.0000308	.0000292	.005413	.000215	.0000930	.0004521	.003868
%RSD	56.60360	97.93299	44.07721	116.6934	145.3775	91.90308	86.21703

#1	.0000284	.0000100	-.018097	-.000074	.0000513	.0007276	-.000141
#2	.0000464	.0000160	-.007393	-.000046	-.000022	.0007774	-.005764
#3	.0000883	.0000633	-.011350	-.000431	.000163	-.000029	-.007555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001613	-.005188	-.000293	.0011245	.4516028	-.001356	-.000177
Stddev	.0001580	.019635	.000463	.0002325	.0270463	.000876	.000421
%RSD	97.93059	378.4945	158.2722	20.67575	5.988951	64.55288	238.2495

#1	.0001302	-.005305	-.000782	.0008823	.4262444	-.001348	-.000436
#2	.0000212	.014506	-.000236	.0011453	.4484954	-.000485	-.000403
#3	.0003325	-.024764	.000140	.0013459	.4800685	-.002236	.000309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1538183	.0142587	.0011031	.0006177	.0044667	.0022003	-.003581
Stddev	.0623856	.0001904	.0000899	.0005956	.0008330	.0094013	.001941
%RSD	40.55795	1.335176	8.146374	96.42023	18.64832	427.2714	54.20902

#1	.0925369	.0141427	.0011705	.0009306	.0040407	.0130367	-.001956
#2	.1516659	.0144784	.0010011	-.000069	.0039329	-.002656	-.003056
#3	.2172523	.0141551	.0011378	.000992	.0054265	-.003780	-.005731

Sample Name: CCB03 Acquired: 8/4/2023 14:51:05 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0020192	.0085468	.0001327	z *****
Stddev	.0034543	.0018073	.0000452	-----
%RSD	171.0742	21.14611	34.07473	-----

#1	-.001265	.0070027	.0000866	z 2797.705
#2	.005621	.0081030	.0001770	z 2788.216
#3	.001702	.0105347	.0001346	z 2793.140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.635	41881.82	8233.643	2303.792	2393.102
Stddev	5.385	75.01	256.516	6.458	3.385
%RSD	.2232731	.1790993	3.115461	.2803267	.1414575

#1	2408.202	41873.58	8526.519	2309.481	2392.034
#2	2408.862	41811.26	8048.887	2296.772	2390.380
#3	2417.841	41960.61	8125.524	2305.123	2396.893

Sample Name: PB154591BL Acquired: 8/4/2023 14:55:08 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154591BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018793	-.000721	-.000493	.0028403	-.000316	-.017621	-.000186
Stddev	.0022831	.001311	.001267	.0016079	.000215	.008908	.007523
%RSD	121.4871	181.9083	257.2773	56.61023	68.05455	50.55683	4055.129

#1	.0044500	.000763	-.001182	.0040718	-.000389	-.018334	-.008835
#2	.0011005	-.001201	.000970	.0034279	-.000486	-.026151	.004838
#3	.0000875	-.001725	-.001266	.0010213	-.000074	-.008377	.003440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000177	-.000029	-.013899	-.000685	-.000052	-.000063	.0034736
Stddev	.0000481	.000036	.009554	.000473	.000312	.000382	.0012269
%RSD	271.2317	123.9518	68.73959	69.04360	598.6937	605.9604	35.31914

#1	.0000339	-.000039	-.022355	-.000591	-.000245	-.000093	.0032812
#2	.0000557	-.000058	-.015807	-.001199	.000308	.000333	.0047853
#3	-.000036	.000011	-.003535	-.000267	-.000220	-.000430	.0023543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001724	.0058372	-.000220	.0010594	.2880743	-.000532	-.000306
Stddev	.0000262	.0061037	.000168	.0007252	.0223182	.000999	.000059
%RSD	15.19962	104.5672	76.31485	68.44956	7.747381	187.7154	19.25184

#1	.0002020	.0121887	-.000340	.0018924	.2633261	-.001634	-.000249
#2	.0001632	.0000157	-.000293	.0005682	.3066731	.000316	-.000304
#3	.0001521	.0053071	-.000028	.0007177	.2942238	-.000279	-.000367

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512329	.0101448	.0005455	.0001705	.0025186	-.013051	-.002537
Stddev	.0348043	.0019220	.0002238	.0009344	.0004219	.014444	.002807
%RSD	67.93367	18.94602	41.02138	548.1919	16.75239	110.6717	110.6599

#1	.0114304	.0079267	.0008039	-.000861	.0026232	.003350	-.000662
#2	.0663208	.0113178	.0004151	.000412	.0020542	-.023875	-.001184
#3	.0759474	.0111900	.0004174	.000960	.0028783	-.018627	-.005765

Sample Name: PB154591BL Acquired: 8/4/2023 14:55:08 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154591BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002112	.0061641	.0000421	z *****
Stddev	.000620	.0029357	.0000484	-----
%RSD	29.35911	47.62531	115.0640	-----

#1	-.002159	.0088056	.0000331	z 2802.445
#2	-.002707	.0066833	-.000001	z 2807.689
#3	-.001469	.0030035	.000094	z 2802.939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.860	41557.60	8466.801	2289.866	2463.467
Stddev	3.621	151.40	799.773	8.546	.528
%RSD	.1476776	.3643066	9.445985	.3731885	.0214429

#1	2450.203	41575.57	9376.324	2280.090	2463.703
#2	2456.012	41398.02	7873.427	2293.591	2463.835
#3	2449.363	41699.21	8150.653	2295.916	2462.862

Sample Name: PB154591BS Acquired: 8/4/2023 15:02:37 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154591BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8757129	2.101479	1.025774	2.136825	.8520457	2.254683
Stddev	.0022751	.002983	.000325	.002557	.0020043	.003564
%RSD	.2598023	.1419448	.0316404	.1196580	.2352381	.1580604

#1	.8744616	2.104568	1.026130	2.137283	.8516543	2.256745
#2	.8783390	2.098615	1.025494	2.134070	.8542169	2.250568
#3	.8743381	2.101255	1.025699	2.139122	.8502660	2.256737

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1973013	.2083418	.2060600	1.041731	.4260712	.1988625
Stddev	.0030391	.0014210	.0003413	.009638	.0019348	.0002110
%RSD	1.540336	.6820646	.1656403	.9251678	.4541098	.1060821

#1	.1992156	.2098964	.2057468	1.042683	.4267945	.1986417
#2	.1988914	.2071098	.2060096	1.031652	.4238789	.1990619
#3	.1937971	.2080192	.2064238	1.050857	.4275402	.1988839

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3232020	3.204393	.2203276	2.052936	.4957297	.0797078
Stddev	.0006066	.022210	.0004010	.022397	.0004179	.0004927
%RSD	.1876853	.6931217	.1819816	1.090970	.0843043	.6181366

#1	.3231814	3.179842	.2206983	2.036738	.4961988	.0802321
#2	.3238185	3.210248	.2203825	2.043575	.4953972	.0792543
#3	.3226059	3.223089	.2199020	2.078495	.4955930	.0796371

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.306633	.3112231	.2331710	10.21408	.3092514	.4338799
Stddev	.026575	.0044123	.0004614	.03369	.0024368	.0008943
%RSD	.8036997	1.417740	.1978708	.3298134	.7879624	.2061166

#1	3.276089	.3064511	.2334064	10.25010	.3120304	.4344288
#2	3.319344	.3120631	.2334673	10.20879	.3074801	.4343630
#3	3.324466	.3151550	.2326395	10.18335	.3082437	.4328480

Sample Name: PB154591BS Acquired: 8/4/2023 15:02:37 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154591BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7211304	.2098239	.9933399	6.293247	F -.003861	.2014293
Stddev	.0023215	.0025101	.0147651	.010149	.004636	.0020623
%RSD	.3219176	1.196271	1.486407	.1612625	120.0565	1.023831

#1	.7236485	.2124922	1.005650	6.285556	.001183	.2037759
#2	.7206673	.2094698	.976969	6.304750	-.004833	.2006066
#3	.7190755	.2075096	.997401	6.289436	-.007934	.1999052

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2160820	z *****
Stddev	.0007743	-----
%RSD	.3583394	-----

#1	.2164465	z 7684.342
#2	.2151927	z 7686.153
#3	.2166067	z 7661.036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.954	40111.93	8044.051	2216.798	2371.637
Stddev	5.611	52.97	40.807	3.324	4.560
%RSD	.2328314	.1320490	.5072998	.1499509	.1922878

#1	2405.073	40131.09	7997.359	2214.874	2366.898
#2	2408.706	40152.66	8072.892	2214.884	2372.018
#3	2416.084	40052.05	8061.901	2220.637	2375.994

Sample Name: O3854-01 Acquired: 8/4/2023 15:06:24 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BERGENFIELD- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251810	-.022606	.6241584	-.011559	.0087970	133.5586	.8520931
Stddev	.0027403	.001755	.0033570	.003074	.0017566	.3869	.0069429
%RSD	10.88225	7.763453	.5378385	26.59061	19.96866	.2896967	.8148076

#1	.0226128	-.021551	.6257316	-.012727	.0097912	133.1119	.8443013
#2	.0248643	-.024632	.6203038	-.013878	.0098310	133.7864	.8576229
#3	.0280658	-.021634	.6264399	-.008073	.0067687	133.7775	.8543552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059805	.0078353	51.17073	.1974117	.1046214	.4083338	216.6997
Stddev	.0000960	.0014173	.32251	.0169024	.0003511	.0018656	14.8041
%RSD	1.605511	18.08848	.6302532	8.561983	.3355917	.4568766	6.831627

#1	.0058698	.0094338	50.80814	.1782058	.1043891	.4103547	199.8203
#2	.0060418	.0067323	51.42555	.2100212	.1044497	.4079694	227.4793
#3	.0060298	.0073398	51.27850	.2040080	.1050253	.4066773	222.7995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.037077	48.32026	.2119275	-.010884	1.706020	.3706972	.6831948
Stddev	.008228	.31395	.0002849	.001313	.127263	.0030342	.0561126
%RSD	.2709106	.6497377	.1344317	12.06232	7.459630	.8185017	8.213264

#1	3.028006	47.96700	.2117090	-.009412	1.560349	.3691767	.6200406
#2	3.039167	48.56741	.2122497	-.011933	1.795615	.3687240	.7273131
#3	3.044059	48.42636	.2118238	-.011307	1.762095	.3741910	.7022306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.12195	-.005815	.0083776	.0144818	3.919784	7.472057	8.706081
Stddev	1.16617	.023302	.0001388	.0006890	.008995	.511724	.014796
%RSD	6.810942	400.7257	1.657261	4.757653	.2294649	6.848505	.1699504

#1	15.79906	-.032462	.0082178	.0149176	3.911512	6.887359	8.710919
#2	18.00115	.010734	.0084471	.0148404	3.929359	7.838281	8.689472
#3	17.56564	.004283	.0084680	.0136875	3.918481	7.690531	8.717852

Sample Name: O3854-01 Acquired: 8/4/2023 15:06:24 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BERGENFIELD- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.134339	.0495786	-.032986	Z *****
Stddev	.007819	.0050452	.014393	-----
%RSD	.2494659	10.17618	43.63533	-----

#1	3.130060	.0548884	-.016638	Z 4570.629
#2	3.129594	.0448479	-.043754	Z 4626.000
#3	3.143364	.0489995	-.038566	Z 4606.950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.206	50709.94	9955.954	2791.237	2172.910
Stddev	3.770	3541.35	36.966	189.755	4.963
%RSD	.1302701	6.983539	.3712936	6.798258	.2283811

#1	2891.255	54737.56	9987.473	3005.494	2175.269
#2	2898.454	48083.89	9915.267	2644.392	2176.253
#3	2892.911	49308.36	9965.124	2723.823	2167.208

Sample Name: O3854-04 Acquired: 8/4/2023 15:10:11 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BERGENFIELD- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176480	-.016753	.0523286	-.016795	.0056773	70.56320
Stddev	.0012336	.003172	.0027311	.005961	.0011463	.07094
%RSD	6.989844	18.93382	5.219152	35.49627	20.19034	.1005341

#1	.0174180	-.014663	.0504218	-.010114	.0069915	70.50022
#2	.0165456	-.020403	.0554573	-.021572	.0051571	70.54933
#3	.0189804	-.015193	.0511066	-.018698	.0048834	70.64005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3868537	.0042337	.0046171	506.8840	.1074251	.0545050
Stddev	.0017811	.0000652	.0001057	2.6163	.0002898	.0002071
%RSD	.4604058	1.540713	2.290103	.5161471	.2697195	.3799928

#1	.3888142	.0042055	.0046605	505.0593	.1073866	.0547421
#2	.3864118	.0041873	.0046943	505.7113	.1077322	.0544134
#3	.3853352	.0043083	.0044966	509.8815	.1071566	.0543594

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1366039	137.5213	2.108664	43.45857	.0730200	-.006976
Stddev	.0004445	.2760	.007995	.14955	.0006539	.000122
%RSD	.3254308	.2006719	.3791408	.3441153	.8954762	1.754536

#1	.1367292	137.4768	2.099583	43.41640	.0730854	-.006876
#2	.1369723	137.8168	2.111765	43.33463	.0736388	-.006939
#3	.1361101	137.2703	2.114644	43.62467	.0723359	-.007112

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.632561	.1348804	.8352167	6.615354	.0549172	.0059066
Stddev	.004477	.0009357	.0020183	.007346	.0029350	.0002913
%RSD	.2742386	.6937203	.2416475	.1110472	5.344506	4.930967

#1	1.637520	.1342626	.8332780	6.622150	.0581518	.0062324
#2	1.628816	.1344216	.8350661	6.616353	.0541761	.0056714
#3	1.631346	.1359569	.8373061	6.607559	.0524238	.0058161

Sample Name: O3854-04 Acquired: 8/4/2023 15:10:11 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BERGENFIELD- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007138	2.328286	1.615058	F 19.48754	F 24.77602	.0631873
Stddev	.000783	.004681	.005714	.05497	.07612	.0016823
%RSD	10.97505	.2010504	.3537996	.2820744	.3072504	2.662444

#1	-.007247	2.323790	1.615137	19.43553	24.71761	.0642934
#2	-.007861	2.333132	1.620733	19.54505	24.86212	.0612513
#3	-.006305	2.327938	1.609306	19.48204	24.74835	.0640172

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.608351	z *****
Stddev	.004822	-----
%RSD	.2998078	-----

#1	1.602923	z 5568.781
#2	1.609987	z 5602.750
#3	1.612141	z 5596.756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.992	49637.35	10213.39	2709.598	2030.762
Stddev	2.680	57.07	11.24	3.242	3.881
%RSD	.0910081	.1149811	.1100092	.1196329	.1910930

#1	2943.728	49581.34	10205.06	2713.162	2033.785
#2	2943.178	49635.28	10226.17	2706.825	2026.386
#3	2948.070	49695.43	10208.94	2708.807	2032.115

Sample Name: O3884-01DLX10 Acquired: 8/4/2023 15:14:09 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000822	.0001062	.0070643	.0002609	.0017437	.3906532	.0250577
Stddev	.000920	.0019350	.0018769	.0024326	.0020132	.0413866	.0126409
%RSD	111.9405	1822.865	26.56928	932.1984	115.4511	10.59420	50.44697

#1	-.001874	.0009003	.0061069	.0011327	.0003655	.3574201	.0187209
#2	-.000166	.0015177	.0058592	-.002487	.0040540	.4370106	.0396136
#3	-.000426	-.002100	.0092269	.002138	.0008117	.3775287	.0168386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001232	.0000453	12.71272	.0006517	.0004646	.0091614	2.734954
Stddev	.0000248	.0000359	1.35862	.0006115	.0002282	.0002200	.038108
%RSD	20.13927	79.28240	10.68709	93.84173	49.12310	2.401043	1.393375

#1	.0001472	.0000851	11.89457	.0006364	.0002019	.0093699	2.694836
#2	.0000976	.0000152	14.28103	.0000479	.0005778	.0091827	2.770670
#3	.0001248	.0000357	11.96256	.0012707	.0006142	.0089315	2.739355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619548	1.262680	.0016576	.0004567	2.692974	.0011390	.0463348
Stddev	.0069011	.144195	.0001686	.0004120	.042601	.0006666	.0001468
%RSD	11.13890	11.41976	10.17163	90.20328	1.581929	58.52980	.3168488

#1	.0569970	1.182838	.0017082	.0005590	2.661559	.0016803	.0465041
#2	.0698365	1.429136	.0014694	.0008080	2.741464	.0003944	.0462416
#3	.0590309	1.176065	.0017950	.0000032	2.675900	.0013422	.0462588

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202484	.0124247	.0005125	-.000734	.0229338	2.100629	.2829212
Stddev	.086261	.0012908	.0001774	.001168	.0022136	.031262	.0065542
%RSD	7.173611	10.38925	34.61975	159.1368	9.652274	1.488210	2.316602

#1	1.117416	.0110003	.0006192	-.001579	.0228093	2.081159	.2786591
#2	1.200144	.0135172	.0003077	.000599	.0252071	2.136689	.2796363
#3	1.289891	.0127566	.0006106	-.001222	.0207851	2.084039	.2904682

Sample Name: O3884-01DLX10 Acquired: 8/4/2023 15:14:09 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3737272	.0024085	.0356286	z *****
Stddev	.0069027	.0013143	.0040135	-----
%RSD	1.846993	54.56684	11.26481	-----

#1	.3812667	.0016797	.0331772	z 2908.616
#2	.3721966	.0016202	.0402603	z 2911.594
#3	.3677182	.0039257	.0334482	z 2920.475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.498	40873.30	7673.249	2260.843	2435.644
Stddev	5.070	125.33	698.488	1.741	3.112
%RSD	.2066435	.3066258	9.102892	.0770013	.1277554

#1	2455.873	41015.71	8084.732	2262.824	2432.052
#2	2447.677	40779.81	6866.762	2259.554	2437.356
#3	2456.946	40824.39	8068.254	2260.153	2437.523

Sample Name: O3884-02DLX10 Acquired: 8/4/2023 15:18:08 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013490	-.000050	.0085986	.0020762	.0014218	.4570881	.0168828
Stddev	.0028284	.002154	.0018254	.0004880	.0006930	.0065219	.0014421
%RSD	209.6688	4340.769	21.22916	23.50282	48.74212	1.426828	8.541837

#1	-.000416	.000004	.0106922	.0015402	.0006281	.4645242	.0161550
#2	.004611	.002077	.0077640	.0024946	.0017304	.4544009	.0185438
#3	-.000148	-.002230	.0073398	.0021938	.0019069	.4523392	.0159496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000360	.0000362	12.76839	.0014233	.0002804	.0104213	3.112963
Stddev	.0000151	.0000828	.03729	.0001085	.0001857	.0008011	.009976
%RSD	41.87238	228.4740	.2920675	7.623262	66.23794	7.687012	.3204508

#1	.0000525	.0000119	12.73700	.0013853	.0003435	.0095125	3.116989
#2	.0000230	-.000032	12.75855	.0015457	.0000713	.0107260	3.101603
#3	.0000325	.000128	12.80961	.0013389	.0004263	.0110253	3.120295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625528	1.297259	.0015066	.0011781	2.768060	-.000619	.0556933
Stddev	.0001681	.020416	.0003139	.0004655	.010506	.003258	.0002860
%RSD	.2687784	1.573742	20.83415	39.50897	.3795435	526.4180	.5135103

#1	.0623589	1.274656	.0018410	.0015960	2.773560	-.004272	.0560016
#2	.0626418	1.314359	.0012184	.0012619	2.755946	.001984	.0554367
#3	.0626578	1.302763	.0014604	.0006764	2.774675	.000431	.0556416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.361874	.0104457	.0006983	.0001087	.0239806	2.257743	.3243095
Stddev	.043861	.0006421	.0000925	.0007391	.0019290	.009379	.0040234
%RSD	3.220668	6.146961	13.24652	680.0382	8.043859	.4154153	1.240600

#1	1.313747	.0098508	.0005991	-.000697	.0238711	2.267545	.3235825
#2	1.399600	.0111264	.0007822	.000267	.0221086	2.248854	.3206991
#3	1.372276	.0103600	.0007134	.000756	.0259619	2.256829	.3286467

Sample Name: O3884-02DLX10 Acquired: 8/4/2023 15:18:08 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3447126	.0052452	.0352578	z *****
Stddev	.0007580	.0004910	.0001350	-----
%RSD	.2198814	9.360380	.3829509	-----

#1	.3448466	.0058109	.0352167	z 2928.685
#2	.3438965	.0049313	.0354086	z 2937.787
#3	.3453945	.0049932	.0351481	z 2940.281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.966	40762.24	8263.602	2254.153	2394.032
Stddev	2.916	125.13	11.926	10.035	2.750
%RSD	.1200886	.3069807	.1443235	.4451642	.1148755

#1	2424.810	40634.34	8267.461	2242.804	2396.064
#2	2428.530	40884.40	8273.121	2257.808	2390.903
#3	2430.559	40767.99	8250.224	2261.849	2395.130

Sample Name: O3884-03DLX10 Acquired: 8/4/2023 15:22:07 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001257	-.001776	.0066523	-.002363	.0017066	.3236780	.0086254
Stddev	.002225	.001460	.0022931	.003257	.0021265	.0064630	.0035409
%RSD	177.0360	82.21815	34.47021	137.8736	124.6040	1.996743	41.05188

#1	.000338	-.002675	.0069038	-.005899	.0038842	.3185885	.0120979
#2	-.000310	-.000091	.0088094	.000515	.0016004	.3309496	.0087583
#3	-.003798	-.002562	.0042439	-.001703	-.000365	.3214959	.0050199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001333	.0000353	10.11361	.0005106	.0002176	.0070450	2.430952
Stddev	.0000271	.0001137	.01999	.0002006	.0000808	.0004388	.012905
%RSD	20.35420	322.2986	.1976458	39.29019	37.12760	6.229079	.5308500

#1	.0001466	-.000070	10.09308	.0004438	.0002181	.0067638	2.440364
#2	.0001021	.000156	10.11475	.0003519	.0002981	.0068206	2.416242
#3	.0001513	.000019	10.13301	.0007361	.0001365	.0075507	2.436252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510599	.9719610	.0013543	.0012731	2.025816	.0017210	.0411358
Stddev	.0003695	.0268080	.0004589	.0003647	.019589	.0011553	.0001834
%RSD	.7237462	2.758139	33.88811	28.65041	.9669648	67.13096	.4459537

#1	.0510962	1.002888	.0018698	.0008666	2.018238	.0004859	.0412900
#2	.0514099	.955350	.0009903	.0013806	2.011148	.0019019	.0409329
#3	.0506735	.957645	.0012028	.0015719	2.048062	.0027751	.0411845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.111123	.0090472	.0004945	.0000593	.0187221	1.767847	.2507955
Stddev	.058856	.0003138	.0003938	.0004547	.0022516	.004955	.0069701
%RSD	5.297025	3.467887	79.62895	766.2948	12.02621	.2803066	2.779189

#1	1.043204	.0086861	.0000480	-.000462	.0210058	1.766184	.2582974
#2	1.147172	.0092525	.0007920	.000374	.0165041	1.763937	.2495689
#3	1.142992	.0092032	.0006435	.000266	.0186565	1.773420	.2445201

Sample Name: O3884-03DLX10 Acquired: 8/4/2023 15:22:07 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3387412	.0029252	.0281144	z *****
Stddev	.0026707	.0036308	.0000368	-----
%RSD	.7884130	124.1216	.1308317	-----

#1	.3356966	.0069662	.0281549	z 2909.930
#2	.3398389	.0018721	.0280830	z 2891.872
#3	.3406881	-.000063	.0281052	z 2892.421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.304	41775.31	8335.926	2300.762	2436.037
Stddev	2.448	123.09	61.377	6.237	4.486
%RSD	.0995479	.2946595	.7362996	.2710930	.1841546

#1	2461.862	41637.55	8286.810	2297.106	2440.799
#2	2456.982	41813.89	8316.235	2297.216	2431.891
#3	2459.069	41874.50	8404.732	2307.963	2435.421

Sample Name: O3884-04DLX10 Acquired: 8/4/2023 15:26:06 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002743	.0006457	.0047475	.0009967	.0008564	.2268076	.0117021
Stddev	.0031652	.0018168	.0021658	.0023839	.0022259	.0081605	.0012605
%RSD	1153.845	281.3851	45.62068	239.1790	259.9159	3.597987	10.77178

#1	-.001178	-.000643	.0023119	-.001732	-.000258	.2297720	.0106870
#2	-.001904	-.000144	.0064570	.002049	-.000592	.2175792	.0131130
#3	.003905	.002724	.0054736	.002674	.003419	.2330715	.0113063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001090	.0000975	7.485229	.0000376	-.000045	.0047678	1.699413
Stddev	.0000455	.0000779	.017437	.0004830	.000334	.0002593	.012213
%RSD	41.76383	79.89939	.2329583	1283.309	750.7539	5.439698	.7186865

#1	.0001614	.0001867	7.467322	.0002725	-.000041	.0047204	1.704449
#2	.0000794	.0000429	7.486209	.0003583	-.000380	.0050476	1.685486
#3	.0000862	.0000628	7.502155	-.000518	.000288	.0045354	1.708302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384914	.7776081	.0012315	.0014438	1.473632	-.000441	.0312182
Stddev	.0001525	.0468075	.0005617	.0003431	.005210	.004551	.0005280
%RSD	.3962898	6.019424	45.61417	23.76712	.3535510	1032.256	1.691255

#1	.0386573	.8293256	.0005839	.0018341	1.479540	.000135	.0307220
#2	.0383572	.7653477	.0015874	.0011896	1.469693	-.005253	.0311596
#3	.0384597	.7381509	.0015232	.0013076	1.471664	.003795	.0317730

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7886773	.0064203	.0003065	-.000486	.0139254	1.387336	.1889699
Stddev	.0420139	.0007584	.0002139	.000365	.0016612	.010007	.0038541
%RSD	5.327136	11.81218	69.78057	75.21560	11.92947	.7212935	2.039550

#1	.7471153	.0059204	.0003460	-.000392	.0140834	1.398790	.1892947
#2	.7877878	.0060475	.0000757	-.000888	.0121909	1.380291	.1849637
#3	.8311289	.0072929	.0004980	-.000176	.0155021	1.382927	.1926514

Sample Name: O3884-04DLX10 Acquired: 8/4/2023 15:26:06 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3366477	.0007306	.0209948	z *****
Stddev	.0018279	.0029574	.0000431	-----
%RSD	.5429566	404.7965	.2050957	-----

#1	.3345562	.0038535	.0210016	z 2868.613
#2	.3374479	.0003657	.0210341	z 2850.878
#3	.3379389	-.002027	.0209488	z 2839.004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.771	42336.63	8131.603	2305.581	2366.421
Stddev	2.880	229.07	20.559	9.713	3.463
%RSD	.1195763	.5410741	.2528287	.4212740	.1463400

#1	2406.906	42072.48	8155.339	2295.584	2369.093
#2	2412.088	42456.77	8119.410	2314.982	2367.663
#3	2407.319	42480.64	8120.059	2306.176	2362.509

Sample Name: LR CHECK 2 Acquired: 8/4/2023 15:34:41 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	-.004628	-.022092	249.6537	-.109589	.0169560	-.065551	93.67716
Stddev	.003375	.003781	1.1441	.002618	.0028989	.022032	.12343
%RSD	72.91967	17.11642	.4582600	2.389057	17.09687	33.60972	.1317573

#1	-.005914	-.024518	248.3327	-.112582	.0190471	-.040112	93.60601
#2	-.007171	-.024022	250.3025	-.107728	.0136467	-.078362	93.60578
#3	-.000799	-.017735	250.3258	-.108455	.0181741	-.078181	93.81968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016419	-.006640	.2244582	.0133424	-.020982	246.3220	.1440522
Stddev	.0000564	.000121	.0104875	.0008399	.000173	.8385	.0139031
%RSD	3.436220	1.829227	4.672358	6.294894	.8253407	.3404197	9.651426

#1	.0016023	-.006609	.2357609	.0124933	-.020886	246.7274	.1581746
#2	.0017065	-.006773	.2225716	.0133613	-.021182	245.3578	.1303793
#3	.0016168	-.006536	.2150420	.0141727	-.020879	246.8808	.1436029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.52175	.1005288	46.44190	.0106063	.7909474	-.008067	37.93817
Stddev	.30634	.0104593	.20030	.0007904	.0396372	.002482	.11529
%RSD	.7038701	10.40428	.4312926	7.451787	5.011352	30.76667	.3038937

#1	43.86565	.1109885	46.21061	.0102036	.8103803	-.005934	37.81051
#2	43.27811	.1005280	46.55752	.0115169	.8171179	-.007475	38.03471
#3	43.42148	.0900699	46.55756	.0100984	.7453440	-.010791	37.96928

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4456238	.0055752	-.005350	-.002490	-.038844	-.019056	-1.51941
Stddev	.0415343	.0025772	.000219	.001102	.000707	.014908	.00946
%RSD	9.320494	46.22643	4.088043	44.26612	1.821366	78.23160	.6224514

#1	.4232407	.0081927	-.005581	-.002507	-.039661	-.035857	-1.50873
#2	.4935488	.0030402	-.005146	-.003583	-.038442	-.013900	-1.52674
#3	.4200819	.0054928	-.005323	-.001379	-.038430	-.007410	-1.52275

Sample Name: LR CHECK 2 Acquired: 8/4/2023 15:34:41 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.060038	.0066704	.0014680	z *****
Stddev	.001897	.0020840	.0000675	-----
%RSD	3.159027	31.24233	4.600521	-----

#1	-.062145	.0050944	.0015379	z 2966.095
#2	-.059502	.0090332	.0014031	z 2958.716
#3	-.058467	.0058835	.0014631	z 2968.463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.504	41622.94	8279.075	2200.698	2374.321
Stddev	8.729	42.85	97.199	4.280	9.806
%RSD	.3777955	.1029381	1.174032	.1944735	.4130227

#1	2320.403	41668.73	8187.625	2205.525	2385.424
#2	2307.196	41583.82	8381.150	2199.206	2370.698
#3	2303.912	41616.28	8268.450	2197.365	2366.842

Sample Name: LR CHECK 1 Acquired: 8/4/2023 15:39:27 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	-.060297	-.104719	-.044011	-.054365	.0123218	1886.426	.3873765
Stddev	.008981	.013809	.007527	.015932	.0071711	11.725	.0029944
%RSD	14.89422	13.18658	17.10343	29.30535	58.19832	.6215693	.7729841

#1	-.062142	-.099105	-.036813	-.070563	.0041910	1872.888	.3907765
#2	-.068213	-.120451	-.043389	-.038713	.0177444	1893.378	.3862211
#3	-.050538	-.094602	-.051829	-.053819	.0150299	1893.012	.3851320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043466	.0248506	1901.107	-.003000	.0173565	.0751595	957.1211
Stddev	.0000670	.0007434	8.824	.000409	.0005805	.0015419	4.3112
%RSD	1.542056	2.991683	.4641654	13.63149	3.344756	2.051560	.4504384

#1	.0043998	.0240452	1891.491	-.003399	.0175211	.0766903	962.0956
#2	.0042713	.0255106	1908.833	-.003017	.0167115	.0751815	954.7979
#3	.0043688	.0249961	1902.998	-.002582	.0178370	.0736067	954.4696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032465	1846.755	.0071045	-.066167	1908.623	.0150370	-.227357
Stddev	.001049	11.338	.0011684	.000539	16.382	.0041128	.002850
%RSD	3.232570	.6139161	16.44568	.8153140	.8583125	27.35083	1.253662

#1	-.031437	1837.557	.0079244	-.065613	1923.328	.0192265	-.230370
#2	-.033535	1859.422	.0057667	-.066690	1890.965	.0110056	-.226995
#3	-.032425	1843.287	.0076223	-.066200	1911.575	.0148789	-.224704

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1084.842	-.001812	-.002735	-.071601	-.045347	-.009081	.0557481
Stddev	3.912	.018938	.000961	.002333	.001795	.000868	.0034704
%RSD	.3605947	1045.409	35.12973	3.257880	3.957643	9.554800	6.225202

#1	1088.752	.019937	-.003279	-.069252	-.047248	-.008079	.0552878
#2	1080.928	-.014663	-.003302	-.073917	-.045110	-.009567	.0525309
#3	1084.847	-.010709	-.001626	-.071633	-.043682	-.009596	.0594258

Sample Name: LR CHECK 1 Acquired: 8/4/2023 15:39:27 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.146026	-.172472	-.948438	z *****
Stddev	.007428	.003173	.004434	-----
%RSD	5.087029	1.839517	.4674819	-----

#1	-.138844	-.175976	-.953538	z 4728.215
#2	-.145557	-.169794	-.946277	z 4741.871
#3	-.153678	-.171645	-.945498	z 4730.262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.239	31511.22	7235.070	1723.414	1458.706
Stddev	2.432	105.98	16.696	9.042	1.523
%RSD	.1327861	.3363098	.2307586	.5246784	.1043826

#1	1829.229	31434.60	7254.174	1732.153	1456.971
#2	1830.546	31632.16	7227.754	1723.993	1459.820
#3	1833.942	31466.90	7223.280	1714.096	1459.327

Sample Name: CCV04 Acquired: 8/4/2023 15:44:02 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.970368	5.043531	4.852893	4.986546	5.010278	9.767440	9.573802
Stddev	.011469	.021089	.008159	.011808	.011529	.022365	.015777
%RSD	.2307533	.4181386	.1681267	.2368038	.2301161	.2289733	.1647946

#1	4.972525	5.066029	4.862186	4.987537	5.008001	9.775589	9.569358
#2	4.980606	5.040354	4.849590	4.997827	5.022776	9.784588	9.591324
#3	4.957974	5.024211	4.846904	4.974273	5.000057	9.742144	9.560723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2390545	2.431059	24.20886	.9924257	2.421065	1.244388	4.915320
Stddev	.0019949	.007381	.02449	.0018663	.004444	.001989	.035395
%RSD	.8344922	.3035960	.1011516	.1880559	.1835524	.1598334	.7200879

#1	.2413280	2.438723	24.19079	.9915302	2.425331	1.244298	4.876072
#2	.2375968	2.423999	24.23673	.9911759	2.416462	1.246420	4.944817
#3	.2382386	2.430453	24.19906	.9945710	2.421400	1.242445	4.925072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.572199	24.27284	2.392605	1.221842	24.92699	2.469350	2.496027
Stddev	.003985	.03559	.005501	.001679	.11212	.012917	.012966
%RSD	.1549350	.1466092	.2299103	.1374000	.4498029	.5231001	.5194601

#1	2.569331	24.26235	2.398957	1.220409	24.80053	2.475206	2.498253
#2	2.576749	24.31249	2.389441	1.221428	25.01425	2.478301	2.482093
#3	2.570515	24.24368	2.389418	1.223689	24.96619	2.454541	2.507736

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.78260	4.720894	5.010234	4.885890	4.757388	4.822022	5.002566
Stddev	.18003	.035524	.008720	.012224	.008132	.053636	.008115
%RSD	.7264531	.7524814	.1740403	.2501901	.1709409	1.112310	.1622217

#1	24.57484	4.761782	5.012935	4.897646	4.748207	4.761965	5.011651
#2	24.88028	4.703298	5.017283	4.873247	4.763687	4.838946	4.996033
#3	24.89269	4.697603	5.000483	4.886777	4.760270	4.865154	5.000015

Sample Name: CCV04 Acquired: 8/4/2023 15:44:02 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.842782	4.640699	5.211267	z *****
Stddev	.010213	.006198	.015796	-----
%RSD	.2108980	.1335610	.3031079	-----

#1	4.845805	4.635482	5.201796	z 2921.381
#2	4.831398	4.647551	5.202504	z 2931.559
#3	4.851142	4.639064	5.229502	z 2921.026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.344	41726.53	8145.733	2261.323	2233.935
Stddev	5.790	22.83	62.427	6.598	5.348
%RSD	.2441578	.0547148	.7663719	.2917829	.2394185

#1	2370.622	41714.76	8075.295	2268.892	2227.876
#2	2365.949	41752.85	8167.690	2258.287	2238.001
#3	2377.461	41711.99	8194.215	2256.789	2235.928

Sample Name: CCB04 Acquired: 8/4/2023 15:47:50 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029118	.0003038	.0008118	-.000601	.0000890	-.005893	-.004678
Stddev	.0025843	.0024090	.0016981	.003626	.0016298	.007405	.001333
%RSD	88.75140	792.9453	209.1739	603.2338	1831.122	125.6712	28.49377

#1	-.000071	-.001564	.0027724	-.003494	-.000885	.000619	-.005843
#2	.004335	-.000547	-.000190	-.001777	-.000819	-.013948	-.003224
#3	.004471	.003023	-.000147	.003467	.001971	-.004349	-.004968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000620	-.000039	-.017275	-.000634	.0000450	.0008460	.0004412
Stddev	.0000574	.000116	.012038	.000463	.0001404	.0004642	.0057625
%RSD	92.51646	296.4426	69.68201	73.00838	312.0174	54.86335	1306.051

#1	.0000175	.000092	-.017015	-.000296	.0000331	.0011186	.0049216
#2	.0000418	-.000080	-.029441	-.001161	-.000089	.0011094	-.006059
#3	.0001268	-.000130	-.005370	-.000444	.000191	.0003101	.002461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0166038	-.000369	.0004479	.3394728	.0007651	-.000392
Stddev	.000287	.0138458	.000215	.0000756	.0024143	.0030547	.000295
%RSD	467.7640	83.38914	58.24951	16.88522	.7111918	399.2643	75.13413

#1	.000247	.0037597	-.000127	.0003607	.3377442	.0014201	-.000064
#2	-.000112	.0147811	-.000538	.0004880	.3422313	.0034392	-.000634
#3	-.000319	.0312706	-.000444	.0004951	.3384430	-.002564	-.000480

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2463401	.0114373	.0029084	.0004754	.0037207	-.006736	-.001624
Stddev	.0224081	.0012109	.0009183	.0006440	.0007036	.004287	.004963
%RSD	9.096425	10.58702	31.57342	135.4600	18.90895	63.64488	305.5498

#1	.2427451	.0127807	.0039687	-.000085	.0029097	-.001912	.001635
#2	.2259468	.0104298	.0023659	.000332	.0040865	-.008183	-.007337
#3	.2703284	.0111015	.0023907	.001179	.0041661	-.010111	.000829

Sample Name: CCB04 Acquired: 8/4/2023 15:47:50 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003799	.0067982	.0001155	z *****
Stddev	.001796	.0010825	.0001177	-----
%RSD	47.27328	15.92261	101.9385	-----

#1	-.003886	.0079650	.0001927	z 2813.645
#2	-.005549	.0066030	.0001738	z 2812.912
#3	-.001961	.0058267	-.000020	z 2819.846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.934	40969.43	8199.174	2277.887	2388.788
Stddev	3.221	74.56	24.582	4.419	2.736
%RSD	.1334412	.1819875	.2998103	.1939994	.1145479

#1	2410.632	41028.49	8171.222	2280.777	2385.642
#2	2414.101	40994.16	8217.426	2280.084	2390.102
#3	2417.068	40885.65	8208.875	2272.800	2390.619

Sample Name: O3860-01 Acquired: 8/4/2023 15:51:52 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOUTH-WALL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278990	-.035566	.3908825	-.013702	.0081516	157.6480	1.025359
Stddev	.0007304	.001166	.0039962	.004946	.0013856	.6960	.005675
%RSD	2.617876	3.277389	1.022348	36.09873	16.99824	.4415055	.5534910

#1	.0280774	-.036912	.3864481	-.017893	.0097216	156.9743	1.019078
#2	.0285236	-.034901	.3942050	-.008246	.0076333	157.6051	1.030117
#3	.0270959	-.034885	.3919944	-.014965	.0070998	158.3644	1.026883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078252	.0112070	33.19463	.2790389	.1002479	.2118244	287.4298
Stddev	.0001079	.0009190	.21355	.0113539	.0002156	.0014348	10.3667
%RSD	1.378240	8.200340	.6433291	4.068946	.2150166	.6773352	3.606687

#1	.0077110	.0119784	32.94812	.2706379	.1004953	.2124346	279.1209
#2	.0078393	.0101902	33.32310	.2919560	.1001009	.2101854	299.0469
#3	.0079253	.0114523	33.31267	.2745227	.1001475	.2128532	284.1218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.593693	25.42386	.1636797	-.017234	1.444512	.4193133	1.542900
Stddev	.009537	.16949	.0006248	.001004	.048408	.0021017	.061474
%RSD	.3677165	.6666683	.3816939	5.824949	3.351170	.5012270	3.984323

#1	2.587569	25.27831	.1635802	-.016881	1.406007	.4168876	1.499329
#2	2.588827	25.38333	.1643483	-.018366	1.498855	.4205887	1.613216
#3	2.604681	25.60995	.1631107	-.016453	1.428674	.4204637	1.516155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.614216	-.005835	.0038375	-.008231	1.435052	1.903327	2.667672
Stddev	.119189	.022521	.0000757	.000422	.007187	.061822	.002377
%RSD	3.297772	385.9576	1.973199	5.122071	.5008223	3.248089	.0890944

#1	3.536675	-.025150	.0038127	-.008086	1.427399	1.850695	2.669280
#2	3.751457	.018902	.0037773	-.007902	1.436099	1.971409	2.668793
#3	3.554516	-.011257	.0039225	-.008707	1.441659	1.887878	2.664942

Sample Name: O3860-01 Acquired: 8/4/2023 15:51:52 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOUTH-WALL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.368492	.0257643	-.113975	z *****
Stddev	.002040	.0019726	.010558	-----
%RSD	.1490552	7.656530	9.263750	-----

#1	1.370786	.0264690	-.106235	z 4852.481
#2	1.366883	.0235361	-.126002	z 4879.661
#3	1.367806	.0272879	-.109686	z 4854.138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.831	49891.96	10396.21	2771.909	2255.387
Stddev	6.829	1556.95	26.33	92.050	2.136
%RSD	.2226648	3.120647	.2532714	3.320808	.0947093

#1	3060.041	50931.42	10371.51	2836.289	2253.097
#2	3073.697	48101.89	10423.92	2666.476	2255.736
#3	3066.755	50642.55	10393.19	2812.961	2257.327

Sample Name: O3860-03 Acquired: 8/4/2023 15:55:42 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1262177	-.029393	.4925160	-.011398	.0109614	128.7776	1.022547
Stddev	.0016818	.003283	.0030877	.000774	.0010198	8.5846	.065890
%RSD	1.332432	11.16783	.6269205	6.791461	9.303649	6.666187	6.443667

#1	.1244910	-.025646	.4944257	-.012279	.0111901	123.0242	.979157
#2	.1263115	-.030772	.4941685	-.010825	.0098467	138.6449	1.098367
#3	.1278506	-.031761	.4889537	-.011090	.0118475	124.6637	.990119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082321	.0110452	113.4089	.2126263	.0962823	.3109399	239.0924
Stddev	.0005043	.0002825	7.4785	.0003937	.0002703	.0013175	2.3316
%RSD	6.125608	2.557455	6.594279	.1851697	.2807831	.4237055	.9751806

#1	.0080613	.0111132	108.3899	.2123193	.0964259	.3119574	237.8384
#2	.0087996	.0107349	122.0041	.2130702	.0959704	.3094518	241.7826
#3	.0078355	.0112874	109.8327	.2124893	.0964505	.3114106	237.6562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.240774	39.96803	.1811575	-.013900	1.204514	.3435383	.9594339
Stddev	.274009	2.59018	.0001557	.000291	.009155	.0251306	.0038824
%RSD	6.461301	6.480618	.0859603	2.092116	.7600175	7.315225	.4046516

#1	4.050317	38.22869	.1810708	-.014154	1.195779	.3293600	.9568575
#2	4.554808	42.94484	.1810644	-.013962	1.214037	.3725541	.9638993
#3	4.117198	38.73057	.1813373	-.013583	1.203726	.3287008	.9575450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.284364	-.029438	.0040173	.0008250	1.785794	2.939811	5.613707
Stddev	.046427	.026534	.0001720	.0011467	.119167	.046268	.005103
%RSD	.8785695	90.13481	4.281508	138.9901	6.673034	1.573852	.0909082

#1	5.230857	-.008920	.0041672	-.000491	1.700573	2.898343	5.616085
#2	5.308257	-.059403	.0040551	.001612	1.921966	2.989718	5.617188
#3	5.313978	-.019992	.0038295	.001354	1.734844	2.931372	5.607849

Sample Name: O3860-03 Acquired: 8/4/2023 15:55:42 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-1A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.560880	.0357628	.1875943	Z *****
Stddev	.001994	.0074178	.0255094	-----
%RSD	.1277357	20.74164	13.59815	-----

#1	1.560237	.0303994	.1697351	Z 5027.512
#2	1.563116	.0442280	.2168098	Z 5039.918
#3	1.559287	.0326610	.1762382	Z 5008.722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.739	52665.91	10385.30	2886.308	2182.295
Stddev	6.380	129.37	550.20	7.815	3.352
%RSD	.2087214	.2456406	5.297906	.2707586	.1535961

#1	3050.170	52524.69	10759.62	2889.679	2179.854
#2	3062.912	52778.70	9753.57	2877.373	2186.117
#3	3057.136	52694.33	10642.69	2891.871	2180.914

Sample Name: O3860-05 Acquired: 8/4/2023 15:59:32 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-2B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535324	-.035144	1.117284	-.017566	.0120850	143.0777
Stddev	.0058341	.004431	.004226	.004888	.0016266	1.6505
%RSD	10.89824	12.60930	.3782628	27.82432	13.45937	1.153589

#1	.0573201	-.032377	1.122084	-.012374	.0130292	142.2262
#2	.0468140	-.040256	1.115648	-.022079	.0130190	142.0268
#3	.0564632	-.032800	1.114121	-.018245	.0102068	144.9801

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250001	.0085491	.0129903	183.2313	.2397177	.1050574
Stddev	.014080	.0000653	.0000617	2.1565	.0002257	.0001609
%RSD	1.126418	.7637954	.4752701	1.176934	.0941562	.1531781

#1	1.242052	.0085466	.0130606	181.9682	.2399643	.1048777
#2	1.241693	.0084850	.0129655	182.0044	.2396673	.1051881
#3	1.266258	.0086155	.0129448	185.7213	.2395213	.1051066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5732696	248.1876	5.215547	75.21014	.2188617	-.013013
Stddev	.0010477	1.0599	.063762	.81119	.0001545	.000367
%RSD	.1827572	.4270686	1.222537	1.078567	.0705786	2.820686

#1	.5731232	247.8152	5.183354	74.67057	.2187917	-.013193
#2	.5723028	247.3641	5.174299	74.81684	.2187547	-.013256
#3	.5743828	249.3835	5.288987	76.14301	.2190388	-.012591

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064348	.3921223	1.801652	7.067374	.0335714	.0055274
Stddev	.003359	.0046089	.008578	.046804	.0014233	.0002601
%RSD	.3156185	1.175385	.4761418	.6622582	4.239463	4.706215

#1	1.061090	.3901821	1.809718	7.034464	.0326593	.0052987
#2	1.064154	.3888006	1.802599	7.046703	.0352114	.0054731
#3	1.067800	.3973841	1.792640	7.120955	.0328435	.0058104

Sample Name: O3860-05 Acquired: 8/4/2023 15:59:32 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-2B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238358	2.171299	F 10.23089	8.284770	2.553455	.0418678
Stddev	.0003159	.024435	.06909	.030231	.013504	.0007428
%RSD	1.325317	1.125373	.6752655	.3649043	.5288488	1.774051

#1	.0235132	2.156979	10.26570	8.312061	2.561315	.0422049
#2	.0238499	2.157405	10.15132	8.252274	2.561187	.0410163
#3	.0241445	2.199513	10.27564	8.289976	2.537862	.0423823

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3208468	Z *****
Stddev	.0063089	-----
%RSD	1.966312	-----

#1	.3176107	Z 5111.921
#2	.3168126	Z 5102.792
#3	.3281170	Z 5133.051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2961.699	51423.11	10561.76	2818.896	2078.874
Stddev	3.861	112.89	75.45	13.023	1.376
%RSD	.1303714	.2195268	.7143996	.4619724	.0662048

#1	2962.755	51302.42	10599.04	2810.503	2079.869
#2	2964.923	51526.10	10611.31	2812.288	2079.449
#3	2957.420	51440.83	10474.92	2833.898	2077.303

Sample Name: O3862-01 Acquired: 8/4/2023 16:03:18 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-B-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020290	.0091591	.1087477	-.021263	.0231602	194.6900
Stddev	.002732	.0087711	.0018974	.001505	.0009017	13.4207
%RSD	13.46337	95.76450	1.744800	7.080107	3.893306	6.893360

#1	-.020399	.0180332	.1095172	-.019772	.0230972	210.1864
#2	-.017506	.0089493	.1101395	-.021234	.0222917	187.0533
#3	-.022966	.0004947	.1065864	-.022783	.0240917	186.8304

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.173585	.0101967	.0065762	124.1425	.4329519	.2116653
Stddev	.146428	.0005771	.0004620	8.3645	.0010794	.0031939
%RSD	6.736691	5.659329	7.025048	6.737825	.2493208	1.508919

#1	2.342590	.0108546	.0060452	133.8003	.4317515	.2079894
#2	2.093454	.0097759	.0067978	119.4145	.4332611	.2132456
#3	2.084712	.0099597	.0068856	119.2128	.4338429	.2137610

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5144319	369.2257	3.429172	138.1640	.3751173	-.013979
Stddev	.0007443	3.0220	.228696	9.4060	.0009269	.002064
%RSD	.1446900	.8184822	6.669134	6.807835	.2470854	14.76392

#1	.5152891	372.5901	3.693244	149.0250	.3748612	-.011605
#2	.5140582	368.3455	3.298265	132.7739	.3743454	-.014985
#3	.5139485	366.7415	3.296007	132.6931	.3761452	-.015347

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.480742	.6218542	.7767347	112.6553	-.079399	.0006363
Stddev	.024326	.0382852	.0054687	.6590	.050831	.0000844
%RSD	.5428999	6.156616	.7040610	.5849608	64.01987	13.27000

#1	4.508734	.6660601	.7709647	113.3011	-.138047	.0007197
#2	4.464723	.5993865	.7773979	112.6808	-.048040	.0006382
#3	4.468770	.6001161	.7818416	111.9838	-.052111	.0005509

Sample Name: O3862-01 Acquired: 8/4/2023 16:03:18 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BUILDING-B-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297692	F 21.72744	4.196564	9.950992	1.629986	.2078683
Stddev	.0058917	1.52242	.041698	.035752	.012175	.0201791
%RSD	19.79128	7.006916	.9936166	.3592796	.7469496	9.707650

#1	.0365483	23.48523	4.244460	9.923846	1.637738	.2311691
#2	.0268748	20.86831	4.176881	9.937628	1.636267	.1962234
#3	.0258845	20.82877	4.168351	9.991500	1.615953	.1962124

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.197194	Z *****
Stddev	.008889	-----
%RSD	4.507763	-----

#1	-.186973	Z 4273.162
#2	-.203124	Z 4254.344
#3	-.201484	Z 4267.092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2679.946	45505.17	8950.564	2488.862	2063.978
Stddev	.219	139.51	506.367	9.618	2.636
%RSD	.0081863	.3065772	5.657373	.3864305	.1277312

#1	2680.183	45640.67	8365.876	2499.651	2066.836
#2	2679.906	45361.97	9239.415	2485.745	2063.454
#3	2679.749	45512.88	9246.400	2481.189	2061.642

Sample Name: O3862-01DUP Acquired: 8/4/2023 16:07:06 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-B-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019935	.0015527	.1113388	-.019131	.0254046	182.2825
Stddev	.009781	.0016073	.0010592	.002488	.0069888	1.1188
%RSD	49.06592	103.5126	.9512985	13.00666	27.51006	.6137790

#1	-.016823	.0010726	.1115373	-.021526	.0311453	183.5032
#2	-.012089	.0002402	.1122847	-.019310	.0274463	182.0382
#3	-.030894	.0033454	.1101945	-.016559	.0176223	181.3059

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.060445	.0094328	.0062439	116.2112	.4269931	.2060756
Stddev	.010466	.0002600	.0002348	.6758	.0008031	.0002452
%RSD	.5079301	2.756330	3.761268	.5815696	.1880736	.1189638

#1	2.072072	.0095936	.0062845	116.9242	.4268260	.2061112
#2	2.057483	.0095719	.0064559	116.1296	.4262867	.2058145
#3	2.051779	.0091328	.0059914	115.5799	.4278665	.2063009

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5060694	370.7836	3.226721	129.5341	.3659389	-.013838
Stddev	.0012010	2.2243	.016831	.7049	.0008135	.000571
%RSD	.2373280	.5998805	.5216249	.5441718	.2223159	4.129387

#1	.5048689	371.7266	3.245545	130.3398	.3650604	-.013357
#2	.5072710	368.2432	3.221495	129.2317	.3660900	-.013688
#3	.5060683	372.3809	3.213122	129.0310	.3666663	-.014470

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.526076	.5835906	.7702085	111.9570	-.019176	.0005934
Stddev	.027792	.0057335	.0037309	.5172	.011108	.0007566
%RSD	.6140376	.9824568	.4843971	.4619923	57.92743	127.4981

#1	4.514337	.5899644	.7671225	111.9951	-.021762	.0006984
#2	4.506080	.5788531	.7691484	111.4217	-.028762	.0012921
#3	4.557812	.5819545	.7743548	112.4540	-.007003	-.000210

Sample Name: O3862-01DUP Acquired: 8/4/2023 16:07:06 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-B-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274870	F 20.50068	4.154205	9.996426	1.530675	.1820528
Stddev	.0018388	.12152	.034037	.017792	.002231	.0025460
%RSD	6.689862	.5927405	.8193499	.1779795	.1457372	1.398497

#1	.0272272	20.62846	4.148314	9.989062	1.532068	.1823987
#2	.0294419	20.48700	4.123497	9.983498	1.528102	.1844081
#3	.0257918	20.38658	4.190803	10.01672	1.531854	.1793515

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.211406	Z *****
Stddev	.002257	-----
%RSD	1.067447	-----

#1	-.211456	Z 4256.525
#2	-.209125	Z 4250.350
#3	-.213638	Z 4255.046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2670.925	45022.44	9385.398	2467.458	2056.603
Stddev	4.984	162.00	79.011	12.525	1.530
%RSD	.1865940	.3598147	.8418484	.5076222	.0744133

#1	2670.144	44902.00	9311.038	2464.784	2056.316
#2	2666.378	45206.61	9376.800	2481.104	2055.236
#3	2676.253	44958.71	9468.357	2456.485	2058.256

Sample Name: O3862-01LX5 Acquired: 8/4/2023 16:10:55 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O3862-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003952	.0027685	.0235483	-.007037	.0051850	40.75013	.4435188
Stddev	.003516	.0028047	.0001363	.000970	.0037680	1.00799	.0114245
%RSD	88.95131	101.3053	.5786303	13.78646	72.67198	2.473591	2.575868

#1	-.007309	.0024771	.0236982	-.007492	.0072203	41.91325	.4566091
#2	-.000297	.0001210	.0235145	-.007696	.0008370	40.13104	.4355588
#3	-.004251	.0057075	.0234320	-.005923	.0074977	40.20611	.4383886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022703	.0002577	26.38551	.0965258	.0397839	.1190703	78.34293
Stddev	.0001025	.0000796	.56545	.0003693	.0005988	.0006568	.10638
%RSD	4.512702	30.89628	2.143030	.3825567	1.505038	.5516022	.1357913

#1	.0023886	.0001883	27.03762	.0969520	.0391361	.1183574	78.43961
#2	.0022118	.0003446	26.03135	.0963027	.0403170	.1192028	78.22896
#3	.0022104	.0002400	26.08755	.0963226	.0398987	.1196508	78.36021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7436801	29.55300	.0720559	-.002299	.9710450	.1311730	.1740258
Stddev	.0173162	.68286	.0002819	.000712	.0156314	.0040111	.0013509
%RSD	2.328446	2.310637	.3912610	30.96637	1.609748	3.057857	.7762871

#1	.7636750	30.34124	.0717360	-.001928	.9656824	.1344869	.1726719
#2	.7337218	29.17655	.0721635	-.001850	.9588008	.1267139	.1740318
#3	.7336434	29.14121	.0722682	-.003120	.9886518	.1323182	.1753737

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.65582	-.024432	.0002511	.0054996	4.560302	.8824751	1.906168
Stddev	.03553	.006677	.0000434	.0000956	.106275	.0124186	.004298
%RSD	.1568093	27.32867	17.28316	1.738320	2.330433	1.407248	.2254735

#1	22.62176	-.032141	.0002540	.0054912	4.682838	.8965922	1.908762
#2	22.69265	-.020694	.0002929	.0055992	4.493282	.8775968	1.908535
#3	22.65305	-.020461	.0002063	.0054085	4.504786	.8732364	1.901207

Sample Name: O3862-01LX5 Acquired: 8/4/2023 16:10:55 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O3862-01MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2942451	.0417750	-.042559	z *****
Stddev	.0022856	.0011350	.000710	-----
%RSD	.7767805	2.716984	1.667176	-----

#1	.2921353	.0430093	-.041741	z 3173.855
#2	.2939268	.0407763	-.043010	z 3178.906
#3	.2966732	.0415392	-.042926	z 3171.024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2486.593	41855.73	8197.341	2322.171	2262.692
Stddev	4.519	81.11	196.143	3.629	5.929
%RSD	.1817382	.1937803	2.392761	.1562609	.2620464

#1	2491.731	41801.64	7970.874	2324.602	2269.531
#2	2484.812	41948.99	8308.039	2323.912	2259.004
#3	2483.236	41816.55	8313.111	2318.000	2259.540

Sample Name: O3862-05 Acquired: 8/4/2023 16:14:51 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O3862-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6416605	1.872528	1.087858	1.533803	.6340898	265.5914
Stddev	.0077552	.009903	.004925	.005561	.0035407	16.5875
%RSD	1.208620	.5288771	.4527459	.3625765	.5583913	6.245508

#1	.6327153	1.864395	1.089623	1.528982	.6361819	260.2034
#2	.6457719	1.869632	1.082293	1.532540	.6300018	252.3677
#3	.6464944	1.883556	1.091657	1.539887	.6360858	284.2031

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.044143	.1651548	.2069374	123.4477	.8680216	.5201584
Stddev	.175363	.0086865	.0003244	7.2650	.0012911	.0036718
%RSD	5.760670	5.259623	.1567698	5.885112	.1487450	.7058946

#1	2.986838	.1636031	.2072362	121.0748	.8684042	.5212450
#2	2.904601	.1573488	.2069837	117.6658	.8690781	.5231642
#3	3.240990	.1745127	.2065923	131.6025	.8665823	.5160659

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9417662	477.0142	5.274704	171.2596	1.043671	.0418376
Stddev	.0015669	4.3838	.326101	10.6920	.002094	.0015571
%RSD	.1663798	.9190133	6.182363	6.243156	.2005998	3.721774

#1	.9400180	473.4457	5.172617	167.4263	1.042404	.0414470
#2	.9430442	475.6891	5.011859	163.0126	1.042521	.0405129
#3	.9422363	481.9077	5.639635	183.3398	1.046087	.0435528

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.780975	1.048234	1.219277	162.6398	.0887001	.3056988
Stddev	.078012	.063113	.002729	.7561	.0447586	.0003605
%RSD	.8884203	6.020878	.2238597	.4648835	50.46055	.1179236

#1	8.704784	1.025913	1.217770	161.8627	.0951145	.3058377
#2	8.777453	.999316	1.222428	162.6839	.1299054	.3059692
#3	8.860689	1.119475	1.217634	163.3729	.0410804	.3052895

Sample Name: O3862-05 Acquired: 8/4/2023 16:14:51 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O3862-01MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7139573	F 30.39413	F 11.48889	F 19.08004	3.327400	.4303059
Stddev	.0068453	1.84619	.14876	.05231	.003926	.0333743
%RSD	.9587853	6.074168	1.294808	.2741596	.1179787	7.755943

#1	.7111041	29.80521	11.43316	19.10957	3.323812	.4205940
#2	.7090001	28.91425	11.37603	19.01965	3.331593	.4028648
#3	.7217677	32.46294	11.65746	19.11092	3.326795	.4674590

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.129608	Z *****
Stddev	.017585	-----
%RSD	13.56765	-----

#1	-.133035	Z 8845.331
#2	-.145227	Z 8872.059
#3	-.110562	Z 8828.551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.156	48051.75	9390.846	2595.398	1981.090
Stddev	1.161	51.25	487.821	9.741	.164
%RSD	.0430877	.1066465	5.194640	.3753282	.0082929

#1	2694.931	48110.73	9500.400	2605.429	1981.041
#2	2692.821	48018.12	9814.575	2585.975	1980.956
#3	2694.715	48026.40	8857.564	2594.790	1981.273

Sample Name: O3862-04 Acquired: 8/4/2023 16:18:33 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-B-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6374606	1.852306	1.071018	1.520925	.6293964	256.2953
Stddev	.0056523	.008655	.003075	.002464	.0031047	.7299
%RSD	.8866942	.4672540	.2870857	.1619848	.4932757	.2847940

#1	.6382824	1.843709	1.073705	1.518133	.6261024	255.4525
#2	.6426570	1.861018	1.071686	1.522793	.6298180	256.7183
#3	.6314423	1.852192	1.067665	1.521850	.6322686	256.7151

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.959277	.1605071	.2029263	120.1804	.8629592	.5125694
Stddev	.007359	.0008957	.0007422	.4474	.0010117	.0009960
%RSD	.2486872	.5580678	.3657315	.3722806	.1172309	.1943188

#1	2.951249	.1601448	.2026521	119.6641	.8633256	.5122640
#2	2.960877	.1615272	.2037665	120.4232	.8637367	.5136823
#3	2.965704	.1598492	.2023602	120.4540	.8618155	.5117617

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9269587	478.6553	5.146933	165.8953	1.024540	.0415607
Stddev	.0023661	1.8494	.023004	.8018	.003574	.0004476
%RSD	.2552557	.3863779	.4469436	.4833163	.3488606	1.076920

#1	.9285859	477.6058	5.120430	164.9706	1.021809	.0410459
#2	.9280458	477.5695	5.161728	166.3170	1.028586	.0417792
#3	.9242444	480.7908	5.158640	166.3982	1.023226	.0418571

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.742533	1.024618	1.212584	161.4527	.1292921	.3026924
Stddev	.027593	.001892	.003684	.6159	.0091313	.0008415
%RSD	.3156174	.1846471	.3037948	.3815023	7.062548	.2779932

#1	8.735169	1.022795	1.216010	161.2606	.1301459	.3027578
#2	8.719369	1.026572	1.208687	160.9557	.1197639	.3034992
#3	8.773061	1.024487	1.213056	162.1418	.1379666	.3018201

Sample Name: O3862-04 Acquired: 8/4/2023 16:18:33 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BUILDING-B-3 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7013382	F 29.43886	F 11.47869	F 18.72955	3.342664	.4043718
Stddev	.0005577	.07888	.05358	.04820	.011670	.0016655
%RSD	.0795146	.2679594	.4667642	.2573384	.3491302	.4118845

#1	.7016285	29.34822	11.49775	18.70410	3.333471	.4025726
#2	.7016908	29.49201	11.41818	18.78514	3.355794	.4046830
#3	.7006953	29.47635	11.52013	18.69940	3.338728	.4058598

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.141026	Z *****
Stddev	.001324	-----
%RSD	.9386018	-----

#1	-.140992	Z 8745.360
#2	-.139719	Z 8804.285
#3	-.142366	Z 8758.672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.568	47915.82	9646.354	2595.988	2015.011
Stddev	8.654	103.49	35.233	9.617	4.290
%RSD	.3168017	.2159924	.3652437	.3704434	.2129058

#1	2722.824	47799.32	9640.584	2584.913	2012.068
#2	2731.752	47997.13	9614.363	2600.829	2013.031
#3	2740.128	47951.01	9684.116	2602.223	2019.934

Sample Name: O3862-01A Acquired: 8/4/2023 16:22:16 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-B-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7355758	2.090174	1.147011	1.752410	.7521965	186.4889
Stddev	.0102709	.050774	.026551	.032896	.0135957	.3365
%RSD	1.396312	2.429155	2.314777	1.877173	1.807469	.1804333

#1	.7474356	2.148740	1.177658	1.789333	.7667137	186.2405
#2	.7295992	2.063232	1.130966	1.741670	.7501129	186.3544
#3	.7296927	2.058549	1.132409	1.726226	.7397629	186.8719

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.221040	.1796127	.2192924	118.0188	.7609983	.4150428
Stddev	.001786	.0006263	.0051228	.1468	.0004803	.0099019
%RSD	.0804117	.3487078	2.336075	.1244189	.0631171	2.385759

#1	2.222102	.1798928	.2251834	117.9961	.7604906	.4264749
#2	2.218978	.1788952	.2158824	117.8846	.7610589	.4094947
#3	2.222039	.1800500	.2168115	118.1756	.7614455	.4091589

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7675541	354.4663	3.428581	132.7017	.8655604	.0525926
Stddev	.0145436	.4522	.010153	.2197	.0183272	.0004712
%RSD	1.894795	.1275768	.2961383	.1655643	2.117381	.8959300

#1	.7843414	354.2873	3.417234	132.6355	.8867005	.0529259
#2	.7595557	354.9806	3.431701	132.5227	.8541483	.0520535
#3	.7587652	354.1309	3.436808	132.9469	.8558323	.0527983

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.968716	.8510959	.9257242	117.4212	.1515085	.3664439
Stddev	.026197	.0012173	.0061630	.2038	.0043456	.0058407
%RSD	.3759212	.1430276	.6657511	.1735297	2.868236	1.593885

#1	6.945626	.8524867	.9328261	117.3132	.1483582	.3731879
#2	6.997185	.8505770	.9225682	117.6562	.1564661	.3631250
#3	6.963338	.8502241	.9217785	117.2942	.1497013	.3630189

Sample Name: O3862-01A Acquired: 8/4/2023 16:22:16 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-B-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7864496	F 20.79724	4.799107	F 16.89937	1.606394	.3714987
Stddev	.0158608	.04160	.006516	.33473	.038737	.0033183
%RSD	2.016759	.2000503	.1357746	1.980714	2.411449	.8932169

#1	.8047543	20.82543	4.791920	17.28515	1.650991	.3752259
#2	.7778157	20.74946	4.800773	16.72713	1.581113	.3688656
#3	.7767789	20.81684	4.804628	16.68584	1.587078	.3704045

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.010504	Z *****
Stddev	.001702	-----
%RSD	16.20254	-----

#1	-.012142	Z 8819.782
#2	-.010625	Z 8839.882
#3	-.008745	Z 8822.888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.072	46455.38	9118.853	2524.214	2010.243
Stddev	38.420	99.78	43.092	24.883	37.308
%RSD	1.462456	.2147877	.4725620	.9857781	1.855882

#1	2582.709	46342.55	9073.037	2496.384	1967.177
#2	2649.100	46491.58	9158.572	2531.944	2032.694
#3	2649.407	46532.01	9124.950	2544.316	2030.858

Sample Name: O3862-02 Acquired: 8/4/2023 16:25:59 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-B-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010353	-.002092	.6386952	-.021889	.0304539	205.0894
Stddev	.002383	.012842	.0075394	.002090	.0047510	24.5683
%RSD	23.02012	613.7975	1.180436	9.548416	15.60045	11.97929

#1	-.010550	-.014279	.6338533	-.020833	.0261763	186.1404
#2	-.007877	.011317	.6473819	-.024296	.0355673	232.8478
#3	-.012631	-.003315	.6348503	-.020537	.0296181	196.2799

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.141074	.0104513	.0088435	45.93243	.4954771	.2381969
Stddev	.244543	.0012281	.0005841	5.03665	.0021888	.0042501
%RSD	11.42153	11.75065	6.605198	10.96534	.4417533	1.784296

#1	1.958093	.0095216	.0093804	42.08998	.4974826	.2413780
#2	2.418817	.0118435	.0082215	51.63446	.4931423	.2333700
#3	2.046312	.0099888	.0089285	44.07285	.4958064	.2398427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6302227	389.2070	4.454054	101.1702	.4877361	-.013535
Stddev	.0003516	6.6066	.543430	12.0550	.0020895	.002409
%RSD	.0557877	1.697463	12.20079	11.91555	.4283970	17.79600

#1	.6301302	383.4192	4.026411	91.7873	.4861683	-.015679
#2	.6299266	396.4048	5.065565	114.7663	.4901081	-.010929
#3	.6306113	387.7970	4.270186	96.9568	.4869318	-.013997

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.783999	.7570533	1.243527	102.3869	-.050794	.0106565
Stddev	.058315	.0961464	.004626	1.2284	.078768	.0002097
%RSD	1.541101	12.70009	.3720289	1.199792	155.0718	1.967406

#1	3.726294	.6871809	1.240297	101.4684	.006493	.0108275
#2	3.842906	.8667058	1.248827	103.7823	-.140618	.0107193
#3	3.782798	.7172733	1.241456	101.9100	-.018258	.0104226

Sample Name: O3862-02 Acquired: 8/4/2023 16:25:59 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BUILDING-B-9 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339686	F 20.90367	2.965630	9.624321	4.244302	.2231686
Stddev	.0082892	2.44468	.086999	.060497	.007639	.0384803
%RSD	24.40251	11.69499	2.933586	.6285869	.1799846	17.24270

#1	.0277464	19.05034	2.872184	9.666821	4.237957	.1960902
#2	.0433784	23.67433	3.044286	9.651084	4.252781	.2672169
#3	.0307810	19.98633	2.980420	9.555058	4.242166	.2061987

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.083588	Z *****
Stddev	.030803	-----
%RSD	36.85081	-----

#1	-.106780	Z 4323.368
#2	-.048638	Z 4315.569
#3	-.095347	Z 4318.871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.547	47218.55	9429.025	2594.622	2118.526
Stddev	8.550	167.18	867.177	11.070	8.528
%RSD	.3058591	.3540645	9.196888	.4266698	.4025526

#1	2798.835	47070.85	10096.33	2598.847	2118.773
#2	2785.840	47400.05	8448.82	2582.061	2109.878
#3	2801.965	47184.75	9741.92	2602.957	2126.929

Sample Name: CCV05 Acquired: 8/4/2023 16:30:44 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	5.031502	5.064255	4.862958	5.060985	5.058421	9.773034	9.502649
Stddev	.016505	.015285	.010474	.023665	.014911	.026060	.039162
%RSD	.3280412	.3018184	.2153746	.4675986	.2947692	.2666550	.4121200

#1	5.017533	5.078116	4.851173	5.034665	5.043330	9.746499	9.460174
#2	5.027258	5.047862	4.866495	5.067784	5.073144	9.774011	9.510447
#3	5.049715	5.066786	4.871204	5.080507	5.058790	9.798592	9.537325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2371705	2.438444	23.96194	.9970514	2.418499	1.247360	5.107797
Stddev	.0009227	.004708	.11169	.0022955	.005170	.003569	.055302
%RSD	.3890523	.1930915	.4661072	.2302264	.2137502	.2861575	1.082707

#1	.2381860	2.433197	23.83405	.9956118	2.412696	1.243439	5.046203
#2	.2363834	2.439834	24.01144	.9996985	2.420190	1.248218	5.124002
#3	.2369422	2.442301	24.04032	.9958437	2.422612	1.250421	5.153188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554567	24.00203	2.384973	1.243608	24.83624	2.445631	2.582670
Stddev	.010031	.14983	.006056	.001605	.17843	.007401	.011981
%RSD	.3926556	.6242453	.2539204	.1290556	.7184337	.3026349	.4638977

#1	2.543304	23.83018	2.379000	1.243077	24.63022	2.437780	2.580909
#2	2.562539	24.07068	2.384809	1.245411	24.93680	2.446634	2.595434
#3	2.557858	24.10524	2.391109	1.242336	24.94170	2.452480	2.571667

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89160	4.671521	4.992131	4.901391	4.723970	5.083310	5.081893
Stddev	.24042	.021594	.012057	.015791	.019278	.033877	.015414
%RSD	.9658820	.4622477	.2415185	.3221830	.4080811	.6664447	.3033150

#1	24.61567	4.696455	4.978792	4.883409	4.701852	5.044272	5.066238
#2	25.05600	4.659278	4.995346	4.907764	4.737203	5.100657	5.097054
#3	25.00314	4.658831	5.002254	4.913000	4.732855	5.105001	5.082386

Sample Name: CCV05 Acquired: 8/4/2023 16:30:44 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.946826	4.597085	5.185826	Z *****
Stddev	.018035	.023216	.038433	-----
%RSD	.3645860	.5050090	.7411198	-----

#1	4.926005	4.571850	5.149070	Z 2924.480
#2	4.956877	4.601869	5.225741	Z 2950.080
#3	4.957596	4.617536	5.182666	Z 2922.280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.659	40030.03	8150.622	2192.702	2183.549
Stddev	2.103	112.86	25.917	9.571	2.506
%RSD	.0902292	.2819397	.3179806	.4365020	.1147884

#1	2332.833	40119.15	8125.000	2190.974	2183.965
#2	2330.508	39903.12	8150.040	2184.112	2185.820
#3	2328.635	40067.81	8176.825	2203.019	2180.860

Sample Name: CCB05 Acquired: 8/4/2023 16:34:34 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	-.001559	-.001081	-.000091	.0024765	.0019598	-.020270	-.004319
Stddev	.003508	.001161	.000928	.0005098	.0025870	.007586	.001436
%RSD	225.0043	107.4012	1025.192	20.58487	132.0013	37.42323	33.25116

#1	-.003698	.000232	-.001163	.0025381	.0016030	-.016367	-.002832
#2	.002489	-.001973	.000454	.0029526	.0047066	-.015431	-.004427
#3	-.003468	-.001501	.000437	.0019387	-.000430	-.029013	-.005699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000303	-.000040	-.008388	-.000316	-.000040	.0003786	-.002324
Stddev	.0000634	.000013	.003790	.000198	.000079	.0003640	.005513
%RSD	209.4643	32.04145	45.18301	62.67427	197.6655	96.14146	237.2588

#1	-.000041	-.000045	-.005212	-.000214	-.000075	.0003734	.002996
#2	.000081	-.000025	-.012584	-.000190	.000050	.0007452	-.008012
#3	.000051	-.000049	-.007370	-.000544	-.000095	.0000173	-.001956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007003	.0060054	-.000249	.0011750	.0409229	-.001088	-.000227
Stddev	.0002126	.0048074	.000359	.0005098	.0103950	.002290	.000142
%RSD	30.36220	80.05108	144.1369	43.38481	25.40139	210.5036	62.53675

#1	.0005888	.0079948	-.000220	.0009916	.0440109	.000095	-.000129
#2	.0009455	.0094988	-.000622	.0007824	.0293338	-.003727	-.000161
#3	.0005666	.0005226	.000095	.0017512	.0494240	.000369	-.000389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1160877	.0101869	.0026508	.0001464	.0046010	-.007670	-.001743
Stddev	.0606101	.0011181	.0007728	.0002829	.0010806	.011004	.003160
%RSD	52.21060	10.97614	29.15517	193.3188	23.48573	143.4716	181.2888

#1	.0486242	.0108483	.0035397	-.000132	.0042468	-.020224	-.003228
#2	.1659468	.0088959	.0022742	.000137	.0037419	.000308	-.003886
#3	.1336922	.0108165	.0021384	.000434	.0058141	-.003094	.001886

Sample Name: CCB05 Acquired: 8/4/2023 16:34:34 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0006316	.0061080	.0001688	z *****
Stddev	.0001497	.0004802	.0001642	-----
%RSD	23.69935	7.861792	97.30643	-----

#1	.0005194	.0063874	.0003373	z 2752.293
#2	.0008016	.0063830	.0001599	z 2751.348
#3	.0005738	.0055535	.0000092	z 2760.926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.889	42765.39	8185.140	2334.095	2416.863
Stddev	2.873	131.66	201.126	6.411	1.309
%RSD	.1179062	.3078608	2.457215	.2746717	.0541543

#1	2433.609	42639.18	7954.291	2332.511	2415.562
#2	2438.102	42755.09	8322.551	2328.624	2416.848
#3	2438.958	42901.89	8278.579	2341.150	2418.179

Sample Name: O3862-03 Acquired: 8/4/2023 16:38:36 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-B-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392288	-.019906	15.94736	-.026320	.0191274	140.2625
Stddev	.0030821	.005863	.02071	.007245	.0016318	.2458
%RSD	7.856823	29.45466	.1298458	27.52666	8.531178	.1752160

#1	.0403202	-.026427	15.95124	-.018368	.0172746	139.9797
#2	.0357495	-.015070	15.92499	-.028045	.0197567	140.3835
#3	.0416167	-.018220	15.96586	-.032546	.0203508	140.4243

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.609109	.0099454	.0079921	93.39424	.3823071	.2229498
Stddev	.002804	.0001400	.0003098	.05053	.0010672	.0006533
%RSD	.1742288	1.407652	3.876622	.0541072	.2791474	.2930068

#1	1.607261	.0097849	.0083444	93.33591	.3811368	.2223928
#2	1.612334	.0100425	.0078697	93.42465	.3825582	.2236688
#3	1.607730	.0100087	.0077621	93.42217	.3832264	.2227877

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6771999	333.8518	5.000195	62.84195	.4385478	-.014924
Stddev	.0011135	2.4937	.006510	.10794	.0012978	.000268
%RSD	.1644229	.7469388	.1301920	.1717714	.2959240	1.793593

#1	.6784026	331.0061	4.992779	62.71776	.4395227	-.014820
#2	.6769924	334.8940	5.004969	62.91332	.4390460	-.015227
#3	.6762048	335.6552	5.002836	62.89476	.4370748	-.014723

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.107005	.6862406	1.975232	56.46912	-.022904	.0205214
Stddev	.073286	.0034528	.001507	.26832	.009930	.0004110
%RSD	.8047201	.5031445	.0762785	.4751571	43.35280	2.003041

#1	9.023073	.6828154	1.974463	56.15940	-.033432	.0202608
#2	9.139620	.6897204	1.976968	56.61688	-.021575	.0209952
#3	9.158321	.6861860	1.974265	56.63108	-.013706	.0203082

Sample Name: O3862-03 Acquired: 8/4/2023 16:38:36 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BUILDING-B-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796616	F 12.22859	3.821285	8.264948	3.565056	.0945290
Stddev	.0013694	.01901	.014422	.009816	.012564	.0004289
%RSD	1.719004	.1554709	.3774068	.1187697	.3524274	.4537360

#1	.0808087	12.20800	3.806632	8.262123	3.551150	.0940362
#2	.0800305	12.23230	3.821759	8.256853	3.575591	.0947329
#3	.0781455	12.24547	3.835464	8.275867	3.568428	.0948180

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1127075	Z *****
Stddev	.0017650	-----
%RSD	1.566006	-----

#1	.1146696	Z 4191.394
#2	.1122036	Z 4189.232
#3	.1112492	Z 4199.001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2764.423	46329.47	9438.497	2549.466	2146.185
Stddev	5.780	176.26	28.223	3.090	3.424
%RSD	.2090816	.3804514	.2990181	.1212121	.1595314

#1	2761.434	46521.59	9406.075	2545.902	2144.444
#2	2760.748	46291.60	9457.559	2551.097	2143.982
#3	2771.085	46175.22	9451.858	2551.399	2150.130

Sample Name: O3862-06 Acquired: 8/4/2023 16:42:23 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-B-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943471	-.032403	3.678826	-.009717	.0206763	133.7455
Stddev	.0009861	.000667	.002794	.003828	.0010569	1.4057
%RSD	1.045228	2.058936	.0759561	39.39582	5.111792	1.050995

#1	.0948187	-.032710	3.675820	-.007592	.0199981	135.3603
#2	.0932137	-.032860	3.679314	-.014136	.0218942	133.0804
#3	.0950088	-.031637	3.681345	-.007422	.0201367	132.7958

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.704827	.0100888	.0133336	294.9903	.3205318	.1451285
Stddev	.017526	.0001205	.0001986	2.9687	.0006895	.0002763
%RSD	1.027995	1.194317	1.489797	1.006373	.2151094	.1904049

#1	1.724699	.0101972	.0131450	298.3885	.3207564	.1450700
#2	1.691576	.0101103	.0135409	293.6813	.3210811	.1454294
#3	1.698207	.0099591	.0133150	292.9010	.3197581	.1448861

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7650343	297.2509	4.589723	77.85616	.4281164	-.014682
Stddev	.0012586	1.2184	.046513	.77064	.0007430	.000291
%RSD	.1645105	.4098824	1.013423	.9898191	.1735554	1.980575

#1	.7659599	297.7031	4.640893	78.73294	.4275005	-.014579
#2	.7655418	295.8711	4.578272	77.54938	.4279071	-.015010
#3	.7636012	298.1786	4.550006	77.28616	.4289417	-.014456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.015899	1.433580	2.100694	38.11412	-.063612	.0141409
Stddev	.052479	.016753	.006207	.20474	.010777	.0005015
%RSD	.7479968	1.168593	.2954698	.5371707	16.94138	3.546218

#1	7.004329	1.452364	2.095986	38.08188	-.070722	.0139929
#2	6.970170	1.420184	2.107728	37.92742	-.068901	.0146998
#3	7.073197	1.428192	2.098367	38.33307	-.051212	.0137302

Sample Name: O3862-06 Acquired: 8/4/2023 16:42:23 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-B-9 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921214	9.632683	5.937114	7.872805	F 12.47472	.2019347
Stddev	.0008823	.092304	.027800	.018953	.01488	.0024605
%RSD	.9577233	.9582368	.4682399	.2407396	.1193012	1.218458

#1	.0931252	9.739265	5.968783	7.876910	12.46159	.2047418
#2	.0917699	9.578991	5.925824	7.852136	12.49089	.2009110
#3	.0914690	9.579792	5.916736	7.889369	12.47169	.2001514

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.202546	Z *****
Stddev	.015786	-----
%RSD	1.312747	-----

#1	1.220261	Z 4428.358
#2	1.197409	Z 4448.903
#3	1.189968	Z 4439.631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.234	47622.63	9192.904	2574.021	2069.840
Stddev	1.598	105.12	95.211	4.797	.919
%RSD	.0591819	.2207446	1.035698	.1863467	.0443823

#1	2698.415	47585.64	9087.475	2578.268	2070.675
#2	2700.875	47741.25	9218.625	2574.975	2068.856
#3	2701.411	47541.00	9272.612	2568.819	2069.989

Sample Name: O3862-07 Acquired: 8/4/2023 16:46:08 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-B-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259651	-.017099	2.222945	-.023510	.0222291	156.7963
Stddev	.0016510	.002933	.007955	.004057	.0026971	.3165
%RSD	6.358546	17.15080	.3578525	17.25678	12.13320	.2018370

#1	.0240587	-.014673	2.216811	-.019070	.0193566	156.5297
#2	.0269265	-.016267	2.220091	-.027023	.0247074	157.1460
#3	.0269101	-.020358	2.231933	-.024437	.0226234	156.7131

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.498033	.0092962	.0126016	92.19087	.3744324	.1900237
Stddev	.002892	.0000443	.0002739	.06586	.0003138	.0005269
%RSD	.1157851	.4768616	2.173820	.0714369	.0838044	.2772663

#1	2.496262	.0092570	.0128758	92.11590	.3740944	.1894244
#2	2.501370	.0093444	.0126012	92.23941	.3744884	.1902329
#3	2.496466	.0092873	.0123279	92.21729	.3747144	.1904139

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6759686	306.1033	4.841690	74.83263	.4464411	-.013814
Stddev	.0011127	1.8681	.015003	.09331	.0003833	.000243
%RSD	.1646143	.6102713	.3098681	.1246935	.0858555	1.762175

#1	.6772405	304.0198	4.831203	74.76231	.4468834	-.013997
#2	.6751747	306.6613	4.858875	74.93849	.4462340	-.013908
#3	.6754906	307.6287	4.834991	74.79710	.4462059	-.013538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.849757	.6313338	3.425714	59.20344	-.073065	.0065337
Stddev	.047223	.0045098	.003213	.35033	.008203	.0001461
%RSD	.6894100	.7143348	.0937955	.5917410	11.22731	2.236638

#1	6.797655	.6283785	3.428009	58.83543	-.082291	.0066537
#2	6.861877	.6365247	3.422042	59.24198	-.070311	.0065766
#3	6.889738	.6290982	3.427091	59.53291	-.066593	.0063710

Sample Name: O3862-07 Acquired: 8/4/2023 16:46:08 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BUILDING-B-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448675	F 13.38496	2.931868	F 10.20198	2.944210	.1287501
Stddev	.0004512	.01577	.015373	.02811	.001696	.0021530
%RSD	1.005568	.1178219	.5243528	.2755760	.0575893	1.672202

#1	.0444762	13.36742	2.921530	10.18236	2.943396	.1288882
#2	.0453610	13.39798	2.924540	10.18938	2.946158	.1308306
#3	.0447653	13.38946	2.949535	10.23418	2.943074	.1265313

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0536340	Z *****
Stddev	.0015385	-----
%RSD	2.868520	-----

#1	.0547539	Z 4261.853
#2	.0542684	Z 4273.511
#3	.0518797	Z 4277.645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2738.170	48244.79	9419.169	2623.547	2090.599
Stddev	1.714	119.64	31.036	6.738	1.814
%RSD	.0625793	.2479796	.3294963	.2568290	.0867557

#1	2736.837	48382.54	9397.816	2629.183	2091.748
#2	2737.569	48184.85	9404.920	2616.084	2091.542
#3	2740.103	48166.97	9454.770	2625.374	2088.508

Sample Name: O3862-08 Acquired: 8/4/2023 16:49:55 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-B-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539099	-.031055	2.883533	-.039934	.0246468	175.5211
Stddev	.0011372	.004430	.000937	.003571	.0037339	1.4729
%RSD	2.109390	14.26450	.0325070	8.941708	15.14958	.8391345

#1	.0551952	-.033021	2.882789	-.041477	.0220880	177.2212
#2	.0534998	-.025983	2.883223	-.042473	.0289314	174.6326
#3	.0530346	-.034162	2.884586	-.035851	.0229210	174.7094

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.130654	.0095300	.0347007	563.3334	.4012682	.1697028
Stddev	.016321	.0000937	.0002292	4.2884	.0015250	.0001714
%RSD	.7660178	.9830133	.6604925	.7612504	.3800451	.1009953

#1	2.149499	.0094358	.0344810	567.9932	.4018393	.1697216
#2	2.121049	.0096232	.0349383	559.5526	.4024252	.1698640
#3	2.121414	.0095310	.0346829	562.4543	.3995401	.1695228

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6421374	365.2588	5.433316	137.2855	.4219851	-.018643
Stddev	.0022287	1.2629	.053345	1.1117	.0000916	.000533
%RSD	.3470702	.3457633	.9818143	.8097831	.0216941	2.858168

#1	.6397183	365.3260	5.494571	138.5623	.4219748	-.018184
#2	.6441071	366.4868	5.408310	136.5319	.4220813	-.019227
#3	.6425870	363.9636	5.397068	136.7624	.4218991	-.018517

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.43109	.6144252	3.251847	47.56875	-.037041	.0096741
Stddev	.04891	.0057921	.012523	.15636	.009698	.0005558
%RSD	.2653785	.9426841	.3850920	.3286994	26.18243	5.745271

#1	18.44884	.6209197	3.264407	47.59894	-.045061	.0090482
#2	18.46865	.6097941	3.239362	47.70782	-.026262	.0101101
#3	18.37578	.6125620	3.251773	47.39950	-.039799	.0098640

Sample Name: O3862-08 Acquired: 8/4/2023 16:49:55 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-B-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480221	F 12.10307	4.237459	8.983462	F 12.11742	.1677528
Stddev	.0012604	.09886	.046397	.029577	.00870	.0017370
%RSD	2.624570	.8167936	1.094927	.3292398	.0717793	1.035474

#1	.0473461	12.21722	4.235167	8.949457	12.12393	.1697089
#2	.0494763	12.04619	4.284960	9.003213	12.12079	.1671592
#3	.0472440	12.04580	4.192251	8.997717	12.10754	.1663905

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.634192	Z *****
Stddev	.021603	-----
%RSD	.8201026	-----

#1	2.652580	Z 4753.550
#2	2.610400	Z 4777.500
#3	2.639595	Z 4768.923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.549	46278.62	9258.547	2507.179	1933.493
Stddev	1.348	123.18	101.004	12.313	1.373
%RSD	.0521615	.2661811	1.090926	.4911100	.0710181

#1	2586.098	46142.00	9145.908	2493.625	1932.199
#2	2583.907	46312.65	9341.061	2517.675	1934.934
#3	2583.642	46381.22	9288.673	2510.236	1933.346

Sample Name: O3864-01 Acquired: 8/4/2023 16:53:57 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.0536973	-.035149	4.842550	-.025653	.0418138	136.0586
Stddev	.0044867	.005910	.008011	.006281	.0037487	.2852
%RSD	8.355434	16.81454	.1654358	24.48378	8.965324	.2095916

#1	.0579551	-.041528	4.847426	-.018403	.0455916	135.7366
#2	.0541246	-.034062	4.833304	-.029121	.0380949	136.2791
#3	.0490123	-.029858	4.846920	-.029436	.0417549	136.1602

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.453834	.0095267	.0204719	62.04056	.3271311	.1635129
Stddev	.004430	.0000669	.0003672	.12942	.0010000	.0003827
%RSD	.3047278	.7020987	1.793480	.2086019	.3056812	.2340452

#1	1.448831	.0095892	.0207406	61.89113	.3276942	.1635509
#2	1.457260	.0095347	.0200536	62.11669	.3277227	.1631127
#3	1.455410	.0094561	.0206215	62.11387	.3259766	.1638752

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9801225	286.4894	9.083105	49.58639	.3493316	-.012884
Stddev	.0017151	1.4844	.015605	.09620	.0007299	.000318
%RSD	.1749891	.5181303	.1718056	.1939952	.2089298	2.464762

#1	.9789024	285.0758	9.065158	49.47823	.3485552	-.012564
#2	.9793815	288.0357	9.093475	49.61855	.3500037	-.013199
#3	.9820835	286.3565	9.090682	49.66238	.3494360	-.012890

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.410426	.4480929	2.458830	10.77043	.0213570	.0140683
Stddev	.035442	.0019362	.003328	.08810	.0054241	.0003771
%RSD	.6550602	.4320932	.1353339	.8179513	25.39727	2.680794

#1	5.375244	.4458851	2.455466	10.77136	.0152304	.0141888
#2	5.446121	.4495020	2.458906	10.85806	.0255470	.0143705
#3	5.409912	.4488916	2.462120	10.68187	.0232937	.0136456

Sample Name: O3864-01 Acquired: 8/4/2023 16:53:57 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.7243128	3.931624	2.771198	F 11.15266	2.440454	.0929739
Stddev	.0007501	.009723	.021558	.02869	.007575	.0008459
%RSD	.1035668	.2473114	.7779268	.2572527	.3103859	.9098219

#1	.7250356	3.921502	2.775045	11.12695	2.442799	.0925416
#2	.7235380	3.940893	2.790574	11.14744	2.431984	.0924316
#3	.7243648	3.932478	2.747976	11.18361	2.446578	.0939486

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0263143	Z *****
Stddev	.0008381	-----
%RSD	3.185149	-----

#1	.0271239	Z 5055.689
#2	.0254503	Z 5043.172
#3	.0263688	Z 5066.547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3134.846	55968.75	10702.27	3020.435	2215.408
Stddev	4.710	80.66	30.25	5.460	2.355
%RSD	.1502307	.1441105	.2826720	.1807739	.1063171

#1	3137.217	55968.14	10671.61	3020.709	2216.935
#2	3137.899	55888.40	10732.10	3025.754	2216.595
#3	3129.422	56049.71	10703.11	3014.844	2212.696

Sample Name: O3877-01 Acquired: 8/4/2023 16:57:44 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314849	-.039803	.2571473	-.020334	.0119318	167.1144	1.219509
Stddev	.0052912	.001822	.0038064	.006254	.0034160	.2218	.001619
%RSD	16.80567	4.578664	1.480224	30.75596	28.62924	.1326942	.1327325

#1	.0253843	-.037951	.2613466	-.014122	.0094052	166.9521	1.218739
#2	.0348257	-.039865	.2539240	-.026629	.0105718	167.0241	1.218419
#3	.0342447	-.041594	.2561712	-.020250	.0158183	167.3671	1.221369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110946	.0102817	17.13712	.2854343	.1827329	.4626261	363.2409
Stddev	.0000727	.0002733	.05018	.0005787	.0004399	.0008653	1.4525
%RSD	.6551095	2.658240	.2928114	.2027340	.2407400	.1870397	.3998677

#1	.0110401	.0105273	17.08602	.2852536	.1826486	.4624600	361.5661
#2	.0110666	.0103304	17.13901	.2860818	.1832089	.4635625	364.0011
#3	.0111771	.0099873	17.18633	.2849676	.1823412	.4618560	364.1555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.719956	84.33854	.9491880	-.019863	2.532843	.3649221	1.582845
Stddev	.008822	.14430	.0021511	.000481	.002105	.0010207	.005218
%RSD	.1142759	.1710995	.2266292	2.420533	.0831209	.2797026	.3296754

#1	7.723041	84.17270	.9482038	-.020218	2.533873	.3641567	1.588351
#2	7.710006	84.40743	.9516552	-.019316	2.530421	.3645286	1.577972
#3	7.726821	84.43549	.9477051	-.020055	2.534236	.3660810	1.582213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.83499	.0340717	.0160250	-.000460	3.364660	1.054095	3.595362
Stddev	.14633	.0070894	.0001954	.001484	.006748	.006104	.005531
%RSD	.5452901	20.80733	1.219307	322.6065	.2005500	.5790562	.1538377

#1	26.70352	.0258970	.0158020	-.001982	3.357279	1.060780	3.593411
#2	26.99264	.0385344	.0161663	-.000379	3.366190	1.052686	3.601604
#3	26.80880	.0377835	.0161067	.000982	3.370512	1.048818	3.591070

Sample Name: O3877-01 Acquired: 8/4/2023 16:57:44 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1144651	.2881655	-.221327	z *****
Stddev	.0033867	.0012639	.001272	-----
%RSD	2.958718	.4385883	.5746646	-----

#1	.1106168	.2896067	-.219859	z 4707.403
#2	.1169917	.2876442	-.222011	z 4726.869
#3	.1157867	.2872457	-.222110	z 4724.825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.739	50225.44	10158.15	2773.808	2232.725
Stddev	4.572	126.51	16.86	4.433	4.412
%RSD	.1549549	.2518877	.1659594	.1598297	.1975968

#1	2954.933	50272.54	10139.04	2770.377	2235.571
#2	2945.865	50082.13	10164.51	2772.233	2227.643
#3	2951.419	50321.63	10170.91	2778.814	2234.961

Sample Name: O3877-04 Acquired: 8/4/2023 17:01:35 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227829	-.035942	.2507502	-.030179	.0092625	176.3546	1.236237
Stddev	.0050092	.000570	.0021273	.001789	.0005506	.5093	.003440
%RSD	21.98688	1.585680	.8483677	5.927490	5.944150	.2887705	.2782468

#1	.0283542	-.035710	.2499691	-.031259	.0098726	175.7672	1.232372
#2	.0213436	-.036591	.2491239	-.028114	.0088025	176.6248	1.238964
#3	.0186508	-.035524	.2531576	-.031164	.0091125	176.6719	1.237374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121775	.0136701	16.96584	.2857744	.1845596	.4574931	341.7014
Stddev	.0001654	.0000963	.09529	.0010097	.0002165	.0012008	2.2633
%RSD	1.358310	.7047244	.5616517	.3533301	.1173079	.2624654	.6623603

#1	.0123489	.0137770	16.87843	.2856431	.1848060	.4582621	339.0985
#2	.0121647	.0136433	17.06742	.2868434	.1843999	.4581077	343.2056
#3	.0120189	.0135900	16.95166	.2848368	.1844730	.4561094	342.8002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.288108	86.13949	.9806049	-.020501	2.317820	.3731176	1.576364
Stddev	.017142	.27774	.0020107	.000142	.013553	.0026924	.003126
%RSD	.2068282	.3224321	.2050438	.6932753	.5847106	.7215887	.1982762

#1	8.278614	85.89823	.9829256	-.020550	2.304262	.3700179	1.572807
#2	8.277812	86.44311	.9793831	-.020341	2.331367	.3744595	1.577608
#3	8.307896	86.07714	.9795062	-.020613	2.317832	.3748752	1.578675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.79641	-.052735	.0142772	-.010445	3.423344	4.515673	3.630596
Stddev	.12214	.009973	.0001672	.000749	.010394	.023333	.009617
%RSD	.4734653	18.91059	1.170774	7.174412	.3036174	.5167020	.2648800

#1	25.66268	-.064073	.0140854	-.010533	3.412038	4.489848	3.641686
#2	25.90208	-.048810	.0143918	-.011146	3.432484	4.535235	3.624565
#3	25.82446	-.045322	.0143543	-.009655	3.425510	4.521937	3.625536

Sample Name: O3877-04 Acquired: 8/4/2023 17:01:35 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1182155	.3135811	-.199475	z *****
Stddev	.0091819	.0043258	.002151	-----
%RSD	7.767098	1.379477	1.078492	-----

#1	.1285075	.3166893	-.197065	z 4675.220
#2	.1152746	.3154133	-.201203	z 4661.416
#3	.1108642	.3086408	-.200156	z 4666.052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2976.364	53226.32	9903.807	2885.992	2240.170
Stddev	3.783	71.45	42.437	6.837	4.137
%RSD	.1270906	.1342330	.4284874	.2369188	.1846904

#1	2972.021	53256.59	9857.500	2893.445	2235.397
#2	2978.934	53144.72	9913.080	2884.521	2242.369
#3	2978.137	53277.64	9940.839	2880.010	2242.742

Sample Name: O3877-07 Acquired: 8/4/2023 17:05:23 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313767	-.040325	.2297147	-.022527	.0117977	152.6325	1.098202
Stddev	.0044679	.001582	.0046137	.002711	.0034861	.4862	.002051
%RSD	14.23955	3.923255	2.008446	12.03414	29.54905	.3185438	.1867560

#1	.0343232	-.039355	.2349575	-.021537	.0100908	152.0847	1.096084
#2	.0262360	-.042151	.2279123	-.020450	.0094940	153.0127	1.100178
#3	.0335711	-.039470	.2262742	-.025593	.0158083	152.8002	1.098344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113855	.0114968	20.15542	.2605462	.1762808	.5022333	332.7283
Stddev	.0000625	.0000917	.11355	.0004333	.0002368	.0013832	.9530
%RSD	.5486686	.7979199	.5633955	.1662955	.1343102	.2754170	.2864124

#1	.0113573	.0116025	20.05781	.2602559	.1764696	.5037850	331.8310
#2	.0113421	.0114495	20.28005	.2610442	.1763577	.5011296	333.7286
#3	.0114571	.0114384	20.12840	.2603384	.1760151	.5017852	332.6254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.767436	73.49646	.8225814	-.019468	2.427049	.3825656	1.367650
Stddev	.018633	.30565	.0003944	.000662	.014111	.0018805	.005138
%RSD	.2398821	.4158713	.0479444	3.402212	.5813968	.4915608	.3756559

#1	7.746721	73.18144	.8221353	-.020128	2.423907	.3804873	1.362827
#2	7.782827	73.79179	.8227254	-.018803	2.442466	.3841497	1.373053
#3	7.772761	73.51616	.8228836	-.019473	2.414774	.3830599	1.367069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.23022	-.009228	.0151951	-.009692	3.778182	.9856622	5.739949
Stddev	.07801	.002487	.0005337	.000366	.012235	.0161395	.019784
%RSD	.3357999	26.95499	3.512293	3.774786	.3238328	1.637424	.3446768

#1	23.14981	-.007033	.0148611	-.009283	3.765885	.9915094	5.744225
#2	23.30557	-.008721	.0158106	-.009802	3.790354	.9674141	5.718376
#3	23.23529	-.011930	.0149135	-.009990	3.778308	.9980631	5.757246

Sample Name: O3877-07 Acquired: 8/4/2023 17:05:23 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2907272	.2377690	-.193551	z *****
Stddev	.0078656	.0010238	.000735	-----
%RSD	2.705503	.4306022	.3796019	-----

#1	.2907723	.2367374	-.193009	z 4662.099
#2	.2985701	.2377847	-.194387	z 4683.353
#3	.2828390	.2387850	-.193257	z 4695.644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.087	50958.15	10018.18	2818.030	2242.517
Stddev	.643	155.61	41.63	17.139	3.652
%RSD	.0213875	.3053666	.4155854	.6081800	.1628489

#1	3008.320	51109.48	10056.14	2835.260	2244.148
#2	3008.581	50798.59	9973.65	2800.984	2245.069
#3	3007.359	50966.38	10024.75	2817.846	2238.334

Sample Name: O3880-01 Acquired: 8/4/2023 17:09:11 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1272 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373986	-.020889	.2020142	-.009645	.0047346	163.5881
Stddev	.0033468	.004078	.0016132	.003566	.0021537	13.6504
%RSD	8.948890	19.52185	.7985588	36.97717	45.48922	8.344390

#1	.0379326	-.019118	.2038382	-.010509	.0032152	171.3738
#2	.0404462	-.025553	.2007750	-.012700	.0037893	147.8263
#3	.0338169	-.017996	.2014293	-.005726	.0071993	171.5642

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5794615	.0140869	.0072496	50.97747	.3642285	.0747111
Stddev	.0485888	.0009497	.0002879	4.12343	.0017007	.0001613
%RSD	8.385158	6.741893	3.971672	8.088731	.4669422	.2159343

#1	.6059857	.0147019	.0071778	53.29210	.3645741	.0748854
#2	.5233833	.0129931	.0075667	46.21675	.3623815	.0745670
#3	.6090155	.0145656	.0070044	53.42356	.3657299	.0746808

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1140836	182.3510	1.981449	98.21455	.1556412	-.010584
Stddev	.0006568	2.9560	.165279	8.22186	.0010951	.000371
%RSD	.5757415	1.621075	8.341326	8.371327	.7036033	3.502334

#1	.1134122	182.5951	2.076368	102.8604	.1543956	-.010657
#2	.1147248	179.2805	1.790602	88.7215	.1564527	-.010182
#3	.1141136	185.1774	2.077376	103.0618	.1560752	-.010912

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9218554	.4242315	.4847052	15.25480	.0374529	.0034175
Stddev	.0219203	.0375341	.0010950	.18391	.0201104	.0001057
%RSD	2.377848	8.847551	.2259038	1.205602	53.69506	3.093901

#1	.9143128	.4416043	.4854276	15.28500	.0197378	.0034946
#2	.9047022	.3811583	.4852427	15.05766	.0593127	.0034609
#3	.9465511	.4499318	.4834454	15.42175	.0333083	.0032969

Sample Name: O3880-01 Acquired: 8/4/2023 17:09:11 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1272 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002590	.9367466	2.380368	F 20.94194	2.306738	.0827107
Stddev	.0003234	.0773059	.056882	.04552	.007135	.0123451
%RSD	124.8647	8.252592	2.389644	.2173811	.3093022	14.92560

#1	.0006316	.9799461	2.385541	20.89746	2.312512	.0915792
#2	.0000950	.8474966	2.321075	20.98844	2.298762	.0686114
#3	.0000505	.9827970	2.434486	20.93991	2.308940	.0879415

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0173512	z *****
Stddev	.0139502	-----
%RSD	80.39913	-----

#1	.0266593	z 4428.750
#2	.0013117	z 4434.053
#3	.0240827	z 4423.664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2954.663	50666.64	9188.168	2786.182	2223.704
Stddev	7.890	79.25	675.354	1.656	1.411
%RSD	.2670372	.1564134	7.350259	.0594408	.0634509

#1	2951.157	50698.42	8756.549	2785.226	2223.992
#2	2949.133	50725.07	9966.456	2788.095	2222.171
#3	2963.698	50576.44	8841.499	2785.226	2224.949

Sample Name: O3886-01 Acquired: 8/4/2023 17:13:02 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 500-1A-1B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008777	-.016518	.0609300	-.013899	.0131751	61.42895
Stddev	.003559	.004634	.0013889	.002730	.0004136	.12609
%RSD	40.55094	28.05141	2.279459	19.64466	3.139132	.2052622

#1	-.011398	-.016250	.0605794	-.013762	.0132436	61.28921
#2	-.010208	-.012024	.0624606	-.011240	.0127316	61.46345
#3	-.004725	-.021280	.0597500	-.016695	.0135502	61.53421

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3497469	.0030039	.0085467	53.12877	.0181547	.1827809
Stddev	.0011715	.0001354	.0001343	.11898	.0002467	.0005262
%RSD	.3349568	4.507893	1.571354	.2239524	1.358762	.2878803

#1	.3488651	.0028477	.0087004	52.99293	.0179069	.1832398
#2	.3492995	.0030873	.0084523	53.17886	.0181571	.1822066
#3	.3510762	.0030768	.0084873	53.21453	.0184002	.1828964

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.110116	270.7729	2.819749	72.75456	.2246507	-.012113
Stddev	.000804	.5872	.009323	.17347	.0015735	.000289
%RSD	.0724329	.2168446	.3306205	.2384335	.7004183	2.387025

#1	1.109226	270.7826	2.809110	72.58088	.2262979	-.012026
#2	1.110333	270.1809	2.823645	72.75498	.2244912	-.011877
#3	1.110789	271.3551	2.826492	72.92782	.2231631	-.012435

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.680478	.5595513	.3363254	1.092367	.1436002	.0023007
Stddev	.020893	.0033681	.0010660	.009364	.0032548	.0001172
%RSD	.3678004	.6019357	.3169680	.8572512	2.266543	5.092964

#1	5.686407	.5573715	.3371166	1.098562	.1459343	.0021655
#2	5.657262	.5578518	.3351131	1.081594	.1398822	.0023653
#3	5.697766	.5634306	.3367464	1.096944	.1449840	.0023714

Sample Name: O3886-01 Acquired: 8/4/2023 17:13:02 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 500-1A-1B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089252	F 11.27378	.5110338	4.963773	7.064809	-.035561
Stddev	.0010873	.01662	.0108143	.004813	.008594	.001358
%RSD	12.18275	.1474175	2.116155	.0969702	.1216429	3.819605

#1	.0091322	11.25616	.5102966	4.961006	7.058720	-.034944
#2	.0077493	11.28917	.5221978	4.969331	7.074639	-.034620
#3	.0098942	11.27602	.5006070	4.960982	7.061067	-.037118

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.015514	Z *****
Stddev	.000607	-----
%RSD	3.909899	-----

#1	-.016208	Z 3652.714
#2	-.015089	Z 3659.399
#3	-.015244	Z 3657.719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.506	51607.97	9852.821	2815.180	2222.459
Stddev	2.630	170.00	34.560	6.758	1.280
%RSD	.0907240	.3294121	.3507648	.2400593	.0575948

#1	2895.824	51669.08	9891.984	2814.807	2222.419
#2	2898.614	51738.97	9839.878	2822.116	2221.199
#3	2901.080	51415.86	9826.600	2808.616	2223.758

Sample Name: CCV06 Acquired: 8/4/2023 17:16:52 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	5.012965	5.081231	4.869707	5.035886	5.074145	9.730893	9.598654
Stddev	.014101	.009836	.004416	.006956	.011719	.037146	.021099
%RSD	.2812888	.1935817	.0906919	.1381308	.2309640	.3817353	.2198130

#1	4.997331	5.073346	4.868219	5.036396	5.070922	9.701276	9.575514
#2	5.024722	5.092254	4.874675	5.028689	5.064374	9.718832	9.603625
#3	5.016841	5.078094	4.866226	5.042573	5.087139	9.772571	9.616824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2378435	2.443599	24.17420	.9924521	2.435529	1.256100	4.924228
Stddev	.0010547	.000503	.09080	.0011018	.001561	.003816	.053227
%RSD	.4434372	.0205759	.3755972	.1110211	.0641025	.3038212	1.080928

#1	.2380794	2.443823	24.10443	.9931990	2.437323	1.255528	4.943820
#2	.2366909	2.443024	24.14130	.9929707	2.434472	1.252601	4.964882
#3	.2387604	2.443952	24.27686	.9911867	2.434793	1.260170	4.863981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.581525	24.20037	2.408729	1.220180	24.06831	2.467643	2.530531
Stddev	.014586	.11269	.002733	.002535	.09699	.003781	.008119
%RSD	.5650065	.4656648	.1134734	.2077496	.4029700	.1532304	.3208501

#1	2.575363	24.15441	2.407186	1.218720	24.06654	2.463743	2.538350
#2	2.571031	24.11792	2.411884	1.218712	24.16617	2.467892	2.522141
#3	2.598180	24.32878	2.407115	1.223107	23.97222	2.471293	2.531100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.73785	4.718308	5.063217	4.905863	4.760307	4.835342	5.069507
Stddev	.09119	.022702	.008154	.002351	.011259	.021781	.007445
%RSD	.3841475	.4811574	.1610467	.0479234	.2365150	.4504642	.1468628

#1	23.68907	4.713732	5.058504	4.904409	4.749537	4.825824	5.077726
#2	23.84305	4.698242	5.058514	4.904606	4.759386	4.860263	5.067578
#3	23.68142	4.742949	5.072633	4.908576	4.771998	4.819939	5.063215

Sample Name: CCV06 Acquired: 8/4/2023 17:16:52 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.874849	4.599521	5.262062	Z *****
Stddev	.016657	.009015	.055877	-----
%RSD	.3416980	.1960040	1.061888	-----

#1	4.892211	4.589246	5.247881	Z 2863.143
#2	4.873338	4.603215	5.214642	Z 2870.604
#3	4.858999	4.606103	5.323664	Z 2854.083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.350	42150.31	8216.857	2274.922	2239.466
Stddev	2.727	161.23	36.762	14.007	1.103
%RSD	.1150606	.3825034	.4474023	.6157291	.0492722

#1	2371.637	41981.94	8196.550	2260.736	2238.251
#2	2372.196	42165.69	8259.293	2288.744	2239.740
#3	2367.218	42303.29	8194.727	2275.284	2240.407

Sample Name: CCB06 Acquired: 8/4/2023 17:20:40 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	-.000251	.0019857	.0019152	-.000301	.0015931	-.016821	-.003620
Stddev	.004088	.0004452	.0022488	.001546	.0015308	.006170	.002336
%RSD	1629.624	22.42051	117.4145	513.4101	96.08989	36.68285	64.53081

#1	-.000582	.0014719	-.000194	-.001282	.0029071	-.023834	-.001969
#2	-.004164	.0022271	.001658	-.001102	.0019598	-.012227	-.002599
#3	.003992	.0022580	.004281	.001481	-.000088	-.014402	-.006293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000165	-.000095	-.020123	-.000480	-.000001	-.000077	-.003157
Stddev	.0000483	.000063	.011116	.000285	.000248	.000489	.002901
%RSD	292.3959	66.69814	55.23995	59.31310	21339.76	639.1211	91.89094

#1	-.000000	-.000026	-.011902	-.000519	.000188	-.000068	-.000066
#2	-.000021	-.000110	-.032770	-.000744	.000090	-.000570	-.003586
#3	.000071	-.000150	-.015697	-.000178	-.000282	.000408	-.005820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003138	-.019081	-.000423	.0010286	.0235255	-.000126	-.000262
Stddev	.0004362	.014807	.000214	.0008203	.0107415	.003753	.000131
%RSD	139.0063	77.59905	50.57631	79.74205	45.65888	2967.040	50.13226

#1	.0003431	-.007653	-.000650	.0004624	.0250071	-.003055	-.000118
#2	.0007346	-.013781	-.000224	.0006542	.0334494	-.001428	-.000375
#3	-.000136	-.035808	-.000396	.0019693	.0121202	.004104	-.000293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005172	.0098905	.0029435	.0005399	.0034891	.0006897	-.004232
Stddev	.024404	.0002946	.0008368	.0006538	.0023337	.0037742	.002834
%RSD	471.8615	2.978945	28.42894	121.0909	66.88765	547.1958	66.97029

#1	-.022330	.0102295	.0038212	.0012940	.0008150	.0038411	-.004279
#2	.022766	.0096963	.0028548	.0001320	.0051148	-.003493	-.001375
#3	-.015952	.0097456	.0021546	.0001937	.0045373	.001721	-.007042

Sample Name: CCB06 Acquired: 8/4/2023 17:20:40 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0001729	.0062333	.0001370	z *****
Stddev	.0012207	.0024415	.0001345	-----
%RSD	706.0901	39.16804	98.15971	-----

#1	-.000609	.0082430	.0002518	z 2738.197
#2	-.000452	.0035162	.0001703	z 2728.880
#3	.001580	.0069406	-.000011	z 2740.028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.753	42087.07	8278.911	2324.283	2471.848
Stddev	1.374	77.92	23.476	12.568	5.379
%RSD	.0556396	.1851384	.2835659	.5407302	.2176199

#1	2468.028	42167.63	8259.644	2314.168	2472.367
#2	2470.337	42081.49	8305.059	2320.327	2476.948
#3	2467.894	42012.09	8272.031	2338.353	2466.228

Sample Name: O3897-01 Acquired: 8/4/2023 17:24:42 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.0721877	-.026863	2.323190	-.007160	.0113876	155.3754
Stddev	.0014856	.002787	.007918	.002335	.0008698	.1827
%RSD	2.057994	10.37387	.3408066	32.61775	7.638349	.1176097

#1	.0736073	-.029778	2.314288	-.005286	.0104015	155.5054
#2	.0706439	-.026588	2.329445	-.009776	.0120459	155.4545
#3	.0723118	-.024225	2.325836	-.006417	.0117155	155.1665

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9178927	.0076700	.0096744	26.71246	.2718786	.0952231
Stddev	.0030722	.0001861	.0001747	.03285	.0006864	.0001828
%RSD	.3346988	2.425799	1.805455	.1229772	.2524780	.1919951

#1	.9210049	.0075183	.0095131	26.75038	.2723938	.0951071
#2	.9178111	.0078776	.0098599	26.69437	.2721426	.0954338
#3	.9148622	.0076140	.0096504	26.69263	.2710993	.0951283

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7760498	216.4512	3.792061	22.51894	.2127543	-.009120
Stddev	.0012191	1.2559	.007802	.02194	.0006942	.000511
%RSD	.1570941	.5802119	.2057525	.0974121	.3262903	5.600448

#1	.7774545	217.8824	3.783890	22.51329	.2120141	-.008537
#2	.7754268	215.9382	3.792860	22.54315	.2128582	-.009331
#3	.7752681	215.5331	3.799433	22.50038	.2133908	-.009491

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.028435	.3680665	1.542618	7.131859	-.011042	.0095600
Stddev	.009320	.0025702	.001876	.021126	.004089	.0002063
%RSD	.4594766	.6982962	.1216008	.2962220	37.03456	2.158280

#1	2.037889	.3684878	1.541797	7.146220	-.006385	.0093219
#2	2.019255	.3653117	1.544765	7.107601	-.014049	.0096877
#3	2.028162	.3704001	1.541293	7.141755	-.012690	.0096702

Sample Name: O3897-01 Acquired: 8/4/2023 17:24:42 Type: Unk
 Method: NON EPA-6010-200.7(v1934) 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	.0367638	1.512913	4.007796	F 15.85774	6.577508	.0466410
Stddev	.0007258	.006553	.037503	.03147	.013117	.0010384
%RSD	1.974188	.4331312	.9357621	.1984558	.1994265	2.226342

#1	.0373344	1.520184	4.050142	15.83246	6.565511	.0463139
#2	.0370101	1.507464	3.994472	15.84777	6.575498	.0458055
#3	.0359469	1.511090	3.978774	15.89299	6.591513	.0478035

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.006460	Z *****
Stddev	.001574	-----
%RSD	24.37294	-----

#1	-.008271	Z 4756.390
#2	-.005691	Z 4764.806
#3	-.005417	Z 4753.340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3087.321	53529.24	10706.70	2941.977	2270.784
Stddev	4.500	29.49	28.20	5.469	3.816
%RSD	.1457621	.0550849	.2633864	.1858956	.1680380

#1	3082.256	53511.68	10736.68	2935.803	2271.664
#2	3090.858	53512.76	10680.71	2943.918	2274.083
#3	3088.849	53563.29	10702.71	2946.211	2266.605

Sample Name: PB154629BL Acquired: 8/4/2023 17:28:29 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.0003387	-.000602	.0007897	-.002131	.0011747	-.019116	.0021998
Stddev	.0036078	.002494	.0027384	.004051	.0020768	.009799	.0013084
%RSD	1065.167	414.1618	346.7719	190.0808	176.7876	51.26332	59.47871

#1	-.000687	.000735	-.000968	.002523	.0033757	-.008067	.0033325
#2	-.002645	-.003479	.003945	-.004863	.0008988	-.026754	.0024993
#3	.004348	.000938	-.000608	-.004055	-.000750	-.022527	.0007676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000914	-.012361	-.000308	.0000704	.0000664	.0197843
Stddev	.000032	.0001067	.008254	.000103	.0002931	.0006681	.0036531
%RSD	118.7553	116.8014	66.77644	33.41563	416.1343	1006.256	18.46483

#1	.000009	.0001198	-.018713	-.000190	.0002046	.0007343	.0234399
#2	-.000050	-.000027	-.015338	-.000381	-.000266	.0000668	.0197796
#3	-.000039	.000181	-.003031	-.000353	.000272	-.000602	.0161336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002983	.0116924	-.000325	.0010370	-.003786	-.000718	-.000404
Stddev	.0001334	.0100888	.000252	.0002032	.004753	.002903	.000150
%RSD	44.72355	86.28484	77.40057	19.59784	125.5229	404.2801	37.01275

#1	.0004523	.0218725	-.000453	.0012326	-.004379	-.000767	-.000276
#2	.0002168	.0016975	-.000487	.0010515	.001235	.002209	-.000569
#3	.0002258	.0115072	-.000035	.0008269	-.008215	-.003597	-.000367

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113927	.0026414	.0005286	-.000250	.0042420	-.017526	-.002708
Stddev	.0363502	.0006652	.0003296	.001262	.0006073	.013480	.002207
%RSD	319.0664	25.18267	62.35322	504.4017	14.31689	76.91453	81.48941

#1	.0467781	.0020005	.0006436	-.001606	.0040451	-.028974	-.000464
#2	-.025851	.0033285	.0001569	-.000036	.0049233	-.020935	-.002784
#3	.013251	.0025954	.0007852	.000891	.0037576	-.002669	-.004877

Sample Name: PB154629BL Acquired: 8/4/2023 17:28:29 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000038	.0010126	.0000722	z *****
Stddev	.004023	.0005566	.0001030	-----
%RSD	10577.15	54.96675	142.5549	-----

#1	-.003551	.0015962	-.000029	z 2737.615
#2	.004351	.0004877	.000068	z 2748.501
#3	-.000914	.0009538	.000177	z 2745.507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.159	42164.81	8060.263	2314.156	2393.902
Stddev	6.297	80.57	15.372	.919	2.932
%RSD	.2597459	.1910892	.1907154	.0397297	.1224795

#1	2417.804	42096.73	8077.975	2314.997	2390.670
#2	2430.396	42143.93	8050.398	2313.175	2394.646
#3	2424.277	42253.77	8052.416	2314.297	2396.390

Sample Name: PB154598TB Acquired: 8/4/2023 17:36:23 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.0012859	.0011387	.0015193	-.001744	.0012348	-.004308
Stddev	.0026551	.0022331	.0019591	.001462	.0011235	.009374
%RSD	206.4747	196.1075	128.9463	83.82919	90.99037	217.5945

#1	.0039006	.0018050	.0037808	-.003432	.0001060	.004465
#2	-.001408	-.001352	.0004379	-.000894	.0012453	-.003203
#3	.001365	.002963	.0003392	-.000905	.0023530	-.014186

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087438	.0000765	.0000848	.0044093	.0008375	.0000346
Stddev	.0054193	.0000457	.0000911	.0009064	.0002234	.0003101
%RSD	61.97844	59.72779	107.4846	20.55711	26.67119	895.4580

#1	.0149893	.0000361	-.000007	.0051207	.0006104	.0000325
#2	.0059592	.0000673	.000086	.0033887	.0008451	-.000274
#3	.0052830	.0001261	.000175	.0047186	.0010569	.000346

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004789	.0137858	.0003183	-.000095	.0003990	.0008410
Stddev	.0004529	.0017302	.0003347	.005496	.0002842	.0004690
%RSD	94.57025	12.55065	105.1562	5810.677	71.23810	55.77023

#1	.0001048	.0124032	.0006653	.005941	.0007197	.0009495
#2	.0003495	.0132282	.0002919	-.001414	.0002988	.0003272
#3	.0009824	.0157261	-.000002	-.004811	.0001784	.0012463

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 350.0545	-.001997	.0015896	.0588074	.0011916	.0004808
Stddev	8.6413	.000281	.0001082	.0538696	.0010469	.0001568
%RSD	2.468568	14.08619	6.805594	91.60347	87.85630	32.61891

#1	340.0913	-.001869	.0014855	.1003665	.0020542	.0005580
#2	354.5626	-.002320	.0017015	-.002054	.0000268	.0005840
#3	355.5095	-.001803	.0015819	.078110	.0014938	.0003003

Sample Name: PB154598TB Acquired: 8/4/2023 17:36:23 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.0007242	.0028644	.0296327	.0042678	.0095758	.0003715
Stddev	.0004959	.0008711	.0083374	.0002482	.0028777	.0008435
%RSD	68.47398	30.41021	28.13597	5.814755	30.05175	227.0634

#1	.0012831	.0037956	.0386380	.0044844	.0119703	-.000577
#2	.0005523	.0020695	.0280782	.0043220	.0103737	.001039
#3	.0003371	.0027281	.0221819	.0039971	.0063833	.000652

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000472	Z *****
Stddev	.0000849	-----
%RSD	179.8401	-----

#1	.0001182	Z 2807.570
#2	-.000047	Z 2828.228
#3	.000070	Z 2814.209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.642	42952.46	8122.667	2399.240	2244.527
Stddev	12.698	76.85	413.459	1.884	4.147
%RSD	.5156314	.1789147	5.090182	.0785096	.1847796

#1	2469.401	43041.04	7645.447	2399.203	2248.123
#2	2447.994	42903.61	8373.250	2397.376	2239.990
#3	2470.531	42912.72	8349.305	2401.142	2245.468

Sample Name: PB154593BL Acquired: 8/4/2023 17:40:32 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12230 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000297	-.001351	.0000610	-.005209	.0023678	-.012668	-.001450
Stddev	.001722	.003982	.0015686	.001864	.0004692	.006941	.001686
%RSD	580.6880	294.8200	2573.325	35.78642	19.81567	54.79242	116.2755

#1	.000305	-.003572	.0002991	-.003057	.0021602	-.008997	-.002297
#2	.001044	-.003727	-.001613	-.006330	.0020382	-.020675	-.002546
#3	-.002239	.003247	.001497	-.006240	.0029049	-.008334	.000492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000288	.0001176	-.007447	.0000374	.0001700	-.000082	-.004189
Stddev	.0000928	.0000466	.009564	.0005113	.0001254	.000111	.008471
%RSD	321.8462	39.64811	128.4201	1367.785	73.71705	135.1215	202.1945

#1	-.000012	.0001036	-.009653	.0002088	.0000263	-.000206	-.004558
#2	.000135	.0001696	.003027	-.000538	.0002563	-.000050	-.012470
#3	-.000037	.0000796	-.015715	.000441	.0002275	.000009	.004460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003671	-.000399	-.000022	.0010169	.0813086	-.002314	-.000413
Stddev	.0004509	.011265	.000085	.0004192	.0124559	.004055	.000062
%RSD	122.8118	2821.687	385.9042	41.22510	15.31933	175.2773	14.90867

#1	.0002575	-.012986	.000075	.0005997	.0693132	.001375	-.000481
#2	.0008627	.003051	-.000083	.0010130	.0941790	-.006656	-.000396
#3	-.000019	.008737	-.000058	.0014381	.0804337	-.001660	-.000361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1550536	.0000461	.0002675	-.000696	.0025284	-.004596	-.004875
Stddev	.0264997	.0005203	.0001743	.000987	.0018647	.004268	.003937
%RSD	17.09067	1128.858	65.14392	141.8887	73.75101	92.85526	80.75759

#1	.1276156	-.000527	.0002227	-.001644	.0046814	.000298	-.003183
#2	.1805029	.000490	.0004598	-.000770	.0014224	-.007540	-.009374
#3	.1570424	.000175	.0001200	.000327	.0014815	-.006547	-.002067

Sample Name: PB154593BL Acquired: 8/4/2023 17:40:32 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12230 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005881	.0037782	.0000487	z *****
Stddev	.002349	.0031214	.0000642	-----
%RSD	39.93894	82.61594	131.6387	-----

#1	-.003455	.0020850	.0000101	z 2708.483
#2	-.006043	.0073803	.0001228	z 2720.042
#3	-.008144	.0018692	.0000134	z 2714.400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2419.697	42165.50	8141.250	2310.506	2383.540
Stddev	2.540	24.34	61.249	6.616	.307
%RSD	.1049849	.0577248	.7523288	.2863479	.0128739

#1	2418.804	42137.40	8132.199	2306.063	2383.422
#2	2422.564	42179.00	8085.030	2307.345	2383.889
#3	2417.724	42180.10	8206.521	2318.109	2383.310

Sample Name: PB154593BS Acquired: 8/4/2023 17:44:33 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12230 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8408142	2.079013	.9803766	2.053063	.7963690	1.938245
Stddev	.0049134	.002683	.0022409	.003093	.0022908	.042122
%RSD	.5843570	.1290304	.2285753	.1506346	.2876506	2.173220

#1	.8351429	2.078534	.9795551	2.055472	.7982438	1.889609
#2	.8437833	2.076603	.9786625	2.049575	.7970475	1.962090
#3	.8435166	2.081903	.9829124	2.054141	.7938156	1.963036

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1792176	.1967264	.1973102	.9826002	.4120599	.1906129
Stddev	.0061023	.0042614	.0005819	.0088443	.0001750	.0005613
%RSD	3.404941	2.166144	.2949167	.9000932	.0424694	.2944922

#1	.1723005	.1920995	.1977540	.9761777	.4118688	.1899966
#2	.1815134	.2004902	.1966514	.9926879	.4120987	.1907471
#3	.1838390	.1975895	.1975253	.9789351	.4122123	.1910949

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3108311	3.136475	.2135806	1.943772	.4707065	.0771542
Stddev	.0005067	.015167	.0049274	.049521	.0008471	.0008046
%RSD	.1630139	.4835771	2.307034	2.547679	.1799690	1.042873

#1	.3104653	3.122370	.2080313	1.887541	.4705277	.0762252
#2	.3114095	3.134537	.2174429	1.980882	.4699630	.0776088
#3	.3106186	3.152518	.2152675	1.962893	.4716287	.0776286

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.987702	.2996284	.2175526	9.879987	.2856155	.4143889
Stddev	.010077	.0080035	.0014801	.048897	.0046926	.0010670
%RSD	.3372927	2.671145	.6803502	.4949083	1.642984	.2574808

#1	2.979388	.2908975	.2192032	9.850572	.2806757	.4156122
#2	2.984807	.3066178	.2171109	9.852958	.2900140	.4136504
#3	2.998909	.3013698	.2163436	9.936431	.2861567	.4139042

Sample Name: PB154593BS Acquired: 8/4/2023 17:44:33 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12230 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6728703	.1965338	.9025652	5.677602	F -.008716	.1841059
Stddev	.0008290	.0048995	.0109227	.028075	.001407	.0051090
%RSD	.1232075	2.492945	1.210179	.4944798	16.14682	2.775027

#1	.6725811	.1909448	.9074023	5.709958	-.007804	.1782934
#2	.6738052	.2000880	.8900593	5.659695	-.008008	.1878856
#3	.6722246	.1985685	.9102342	5.663152	-.010337	.1861386

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2096884	z *****
Stddev	.0046461	-----
%RSD	2.215702	-----

#1	.2043366	z 7549.980
#2	.2126874	z 7562.201
#3	.2120413	z 7566.540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.044	40904.04	8319.834	2281.989	2479.253
Stddev	7.029	18.93	168.814	10.519	6.120
%RSD	.2814804	.0462787	2.029051	.4609720	.2468504

#1	2496.521	40883.61	8510.064	2272.369	2474.490
#2	2490.291	40920.99	8187.874	2293.221	2477.113
#3	2504.319	40907.52	8261.565	2280.377	2486.156

Sample Name: PB154628BL Acquired: 8/4/2023 17:48:24 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154628BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000758	-.000733	.0013294	-.000340	.0002879	-.011152	-.009979
Stddev	.001691	.000773	.0011973	.003744	.0011283	.007539	.000657
%RSD	223.1535	105.4960	90.06285	1102.361	391.9291	67.60307	6.579352

#1	.000131	-.001034	.0024606	.000143	-.000874	-.019496	-.009539
#2	.000303	-.001311	.0014521	-.004302	.001380	-.004829	-.009664
#3	-.002707	.000146	.0000755	.003139	.000358	-.009133	-.010733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000749	.0000739	-.017245	-.000647	.0000109	.0005718	-.000080
Stddev	.0000709	.0000471	.009198	.000288	.0001820	.0001416	.006747
%RSD	94.62104	63.77753	53.33718	44.50579	1663.524	24.75862	8469.636

#1	.0000106	.0001195	-.025776	-.000809	.0001876	.0007336	-.007846
#2	.0000633	.0000769	-.018460	-.000818	-.000176	.0004706	.004339
#3	.0001509	.0000254	-.007500	-.000315	.000021	.0005113	.003267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001115	.0152036	-.000142	.0013758	.0225501	-.001799	-.000246
Stddev	.0003003	.0137270	.000198	.0002824	.0119850	.001647	.000186
%RSD	269.4482	90.28758	140.0873	20.52260	53.14806	91.54870	75.54212

#1	.0002794	.0265154	.000080	.0010919	.0101941	-.003172	-.000414
#2	.0002902	.0191635	-.000302	.0016566	.0341259	-.002252	-.000046
#3	-.000235	-.000068	-.000204	.0013790	.0233303	.000027	-.000277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322093	-.000099	.0005763	.0001521	.0023335	-.010772	-.001663
Stddev	.0546337	.000167	.0001226	.0005816	.0012476	.005087	.000135
%RSD	169.6208	169.5016	21.27198	382.3476	53.46398	47.22535	8.090945

#1	.0844506	-.000145	.0006237	.0003816	.0015264	-.006170	-.001727
#2	-.024538	.000087	.0004371	.0005839	.0037705	-.009911	-.001508
#3	.036715	-.000238	.0006682	-.000509	.0017037	-.016234	-.001754

Sample Name: PB154628BL Acquired: 8/4/2023 17:48:24 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154628BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003984	.0074288	.0000836	z *****
Stddev	.002583	.0017103	.0000114	-----
%RSD	64.83052	23.02258	13.67547	-----

#1	-.005255	.0061705	.0000951	z 2723.132
#2	-.001012	.0067398	.0000835	z 2713.030
#3	-.005685	.0093762	.0000722	z 2702.234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.420	42979.21	8302.643	2347.932	2472.332
Stddev	2.947	98.12	31.689	4.876	4.575
%RSD	.1193290	.2283055	.3816746	.2076699	.1850645

#1	2466.255	42930.46	8289.428	2342.988	2470.912
#2	2472.084	42915.02	8338.801	2348.072	2477.449
#3	2469.921	43092.17	8279.701	2352.737	2468.635

Sample Name: PB154628BS Acquired: 8/4/2023 17:52:25 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154628BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8384289	2.060891	.9805435	2.057610	.7979155	1.975345
Stddev	.0066817	.007182	.0062606	.017497	.0065406	.024073
%RSD	.7969312	.3484956	.6384818	.8503425	.8197059	1.218690

#1	.8309391	2.054866	.9735193	2.037723	.7904041	1.966893
#2	.8437776	2.058968	.9855356	2.064470	.8009907	2.002505
#3	.8405699	2.068839	.9825756	2.070638	.8023516	1.956638

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1830040	.1999847	.1971086	1.004989	.4135593	.1905261
Stddev	.0083491	.0022317	.0014144	.013240	.0010097	.0015543
%RSD	4.562253	1.115932	.7175891	1.317476	.2441563	.8157985

#1	.1801745	.1992076	.1955302	.996851	.4134577	.1887615
#2	.1924002	.2025011	.1982612	1.020267	.4126042	.1916920
#3	.1764373	.1982455	.1975344	.997849	.4146160	.1911248

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3126380	3.175875	.2169433	2.001733	.4707451	.0780269
Stddev	.0022192	.021557	.0033561	.065396	.0028035	.0003220
%RSD	.7098423	.6787835	1.546997	3.266989	.5955533	.4126530

#1	.3102943	3.151034	.2145132	1.967745	.4675096	.0780852
#2	.3129123	3.189684	.2207727	2.077125	.4722723	.0783157
#3	.3147073	3.186906	.2155441	1.960330	.4724535	.0776797

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.028534	.3058850	.2183948	9.833854	.2905463	.4119405
Stddev	.022103	.0026353	.0003934	.068368	.0017662	.0034361
%RSD	.7298135	.8615247	.1801480	.6952355	.6078801	.8341242

#1	3.008231	.3062778	.2184257	9.808367	.2908166	.4081705
#2	3.052078	.3083019	.2187718	9.911305	.2921618	.4127547
#3	3.025293	.3030755	.2179868	9.781891	.2886606	.4148964

Sample Name: PB154628BS Acquired: 8/4/2023 17:52:25 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154628BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6711289	.2003277	.9311237	5.668553	F -.005281	.1894884
Stddev	.0062779	.0004770	.0061819	.034253	.002617	.0045285
%RSD	.9354259	.2380991	.6639149	.6042714	49.55666	2.389852

#1	.6639058	.1997922	.9296870	5.630300	-.003986	.1843176
#2	.6752718	.2007070	.9378974	5.696386	-.008294	.1913995
#3	.6742092	.2004840	.9257866	5.678974	-.003564	.1927480

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2139837	z *****
Stddev	.0031899	-----
%RSD	1.490731	-----

#1	.2119018	z 7534.352
#2	.2176561	z 7550.430
#3	.2123930	z 7557.113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.127	40758.50	8214.701	2275.107	2481.397
Stddev	11.649	24.01	85.630	.884	10.660
%RSD	.4663155	.0589047	1.042404	.0388764	.4295802

#1	2511.499	40782.48	8243.660	2275.714	2493.284
#2	2490.175	40758.55	8118.346	2275.515	2472.687
#3	2492.708	40734.46	8282.097	2274.092	2478.221

Sample Name: O3856-01 Acquired: 8/4/2023 17:56:14 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002950	-.001274	.0025201	.0009754	.0048477	.0901439
Stddev	.003143	.000498	.0025441	.0054590	.0009640	.0033954
%RSD	106.5503	39.11182	100.9539	559.6828	19.88589	3.766611

#1	-.005948	-.001849	.0010516	-.002496	.0057946	.0863154
#2	.000320	-.001002	.0010509	-.001845	.0038674	.0913263
#3	-.003221	-.000971	.0054578	.007268	.0048811	.0927900

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541601	-.000072	-.000032	68.54095	.0010223	.0000397
Stddev	.0017383	.000068	.000096	1.27023	.0001813	.0003253
%RSD	3.209476	94.40181	300.2689	1.853249	17.73111	820.0250

#1	.0534184	-.000031	.000079	67.08330	.0012277	-.000313
#2	.0561462	-.000151	-.000077	69.12860	.0008847	.000329
#3	.0529158	-.000035	-.000098	69.41097	.0009544	.000103

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002225	.3319493	.0490537	16.54124	.0014444	.0009996
Stddev	.0002923	.0063315	.0006555	.40388	.0002619	.0004356
%RSD	131.3905	1.907361	1.336278	2.441626	18.13250	43.57743

#1	.0001495	.3246397	.0483127	16.08146	.0016923	.0012831
#2	.0005443	.3354827	.0495578	16.70355	.0014706	.0004980
#3	-.000026	.3357256	.0492906	16.83871	.0011704	.0012178

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	186.7680	-.000595	.0108990	7.587897	.1006349	.0011995
Stddev	1.6819	.000910	.0001346	.096934	.0011699	.0002439
%RSD	.9005323	152.8857	1.235012	1.277485	1.162509	20.33276

#1	185.2536	-.001166	.0110351	7.478335	.0998325	.0009280
#2	186.4723	-.001073	.0108959	7.622845	.1019772	.0012706
#3	188.5782	.000454	.0107660	7.662511	.1000950	.0014000

Sample Name: O3856-01 Acquired: 8/4/2023 17:56:14 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001642	.0040626	F 15.59703	.0091043	F 16.26583	.0165477
Stddev	.000308	.0001435	.12341	.0038971	.04337	.0014969
%RSD	18.73752	3.533167	.7912606	42.80530	.2666059	9.046254

#1	-.001758	.0042234	15.48592	.0071155	16.25090	.0164763
#2	-.001874	.0040172	15.57531	.0066028	16.23190	.0150878
#3	-.001293	.0039473	15.72987	.0135946	16.31469	.0180791

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4165446	z *****
Stddev	.0073265	-----
%RSD	1.758879	-----

#1	.4081886	z 2873.177
#2	.4195776	z 2861.000
#3	.4218675	z 2874.651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.098	37080.89	7640.502	2012.349	2079.932
Stddev	1.243	26.65	82.480	6.166	2.011
%RSD	.0567707	.0718785	1.079509	.3064012	.0966984

#1	2187.798	37104.72	7733.335	2008.542	2077.820
#2	2189.221	37085.84	7575.660	2009.042	2080.152
#3	2190.275	37052.11	7612.513	2019.463	2081.824

Sample Name: O3856-01DUP Acquired: 8/4/2023 18:00:11 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11DDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002670	-.003500	.0008592	.0003689	.0027390	.0916703
Stddev	.002974	.000788	.0019423	.0045402	.0008232	.0134585
%RSD	111.3903	22.50213	226.0609	1230.673	30.05660	14.68146

#1	.000707	-.003014	.0015574	.0038322	.0034292	.0789508
#2	-.003818	-.004408	.0023559	.0020457	.0029600	.0902973
#3	-.004898	-.003077	-.001336	-.004771	.0018278	.1057626

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500396	-.000085	-.000018	68.32745	.0005333	.0000385
Stddev	.0021028	.000025	.000080	1.11159	.0000559	.0002027
%RSD	4.202257	29.82604	446.5102	1.626859	10.47151	527.1231

#1	.0477246	-.000106	.000062	67.08742	.0005805	.0000685
#2	.0518314	-.000057	-.000019	68.66045	.0004717	.0002245
#3	.0505628	-.000092	-.000098	69.23449	.0005477	-.000178

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011646	.3451950	.0491327	16.53656	.0012788	.0007587
Stddev	.0000205	.0003737	.0008815	.28775	.0002951	.0005502
%RSD	1.763314	.1082438	1.794041	1.740067	23.07660	72.51403

#1	.0011878	.3455430	.0481263	16.22643	.0009451	.0005950
#2	.0011487	.3452419	.0495042	16.58838	.0015056	.0003090
#3	.0011572	.3448001	.0497676	16.79489	.0013855	.0013723

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	188.6196	.0011629	.0103042	7.694167	.0989441	.0010056
Stddev	1.0019	.0018080	.0002549	.017663	.0009451	.0004282
%RSD	.5311822	155.4744	2.474031	.2295696	.9551712	42.58722

#1	187.8159	.0028974	.0105544	7.678010	.0989043	.0008125
#2	189.7421	-.000710	.0100448	7.691466	.0980195	.0014964
#3	188.3006	.001302	.0103133	7.713026	.0999085	.0007079

Sample Name: O3856-01DUP Acquired: 8/4/2023 18:00:11 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11DDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001252	.0050607	F 15.74590	.0104214	F 16.57681	.0199540
Stddev	.000898	.0002620	.09958	.0028143	.03026	.0021527
%RSD	71.69936	5.177394	.6323924	27.00543	.1825240	10.78836

#1	-.000216	.0047931	15.64623	.0087390	16.61124	.0174729
#2	-.001739	.0050722	15.84538	.0136704	16.55447	.0213268
#3	-.001801	.0053168	15.74609	.0088547	16.56472	.0210622

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4166939	Z *****
Stddev	.0063525	-----
%RSD	1.524494	-----

#1	.4095608	Z 2889.653
#2	.4187796	Z 2898.167
#3	.4217413	Z 2902.861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.179	37464.87	7857.614	2052.268	2084.324
Stddev	2.185	185.93	73.321	7.069	4.613
%RSD	.0991078	.4962831	.9331199	.3444458	.2213322

#1	2201.673	37359.32	7938.347	2046.103	2078.997
#2	2205.679	37355.72	7839.329	2050.717	2086.986
#3	2205.186	37679.55	7795.166	2059.983	2086.989

Sample Name: PB154629BS Acquired: 8/4/2023 18:04:08 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.8246246	2.027209	.9698184	2.031230	.7854071	1.917932
Stddev	.0024485	.006410	.0014406	.005192	.0039367	.004089
%RSD	.2969224	.3162198	.1485481	.2555874	.5012333	.2132096

#1	.8273930	2.022125	.9691089	2.029520	.7809869	1.915408
#2	.8227433	2.034410	.9714762	2.027110	.7866985	1.922650
#3	.8237375	2.025092	.9688701	2.037062	.7885360	1.915738

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1732330	.1984748	.1949325	.9921747	.4069978	.1884782
Stddev	.0007629	.0005052	.0002280	.0118375	.0003764	.0002366
%RSD	.4403632	.2545582	.1169579	1.193087	.0924791	.1255486

#1	.1725990	.1990311	.1949984	.9936445	.4073375	.1886498
#2	.1740796	.1983487	.1946789	.9796710	.4070626	.1882082
#3	.1730204	.1980446	.1951204	1.003209	.4065932	.1885765

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3071989	3.064291	.2124790	1.969456	.4682246	.0752652
Stddev	.0010150	.033228	.0010034	.021087	.0010372	.0003357
%RSD	.3304018	1.084358	.4722111	1.070704	.2215127	.4460384

#1	.3073537	3.037742	.2113216	1.993375	.4688295	.0750772
#2	.3061153	3.053575	.2130125	1.961445	.4688173	.0750656
#3	.3081275	3.101554	.2131027	1.953549	.4670270	.0756528

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.920651	.2978235	.2132732	9.348878	.2851883	.4016190
Stddev	.018861	.0010936	.0007635	.066832	.0001309	.0004138
%RSD	.6457957	.3671967	.3579818	.7148638	.0459033	.1030227

#1	2.898872	.2977095	.2140580	9.273375	.2852179	.4013377
#2	2.931442	.2989697	.2125330	9.400451	.2850451	.4014251
#3	2.931639	.2967914	.2132285	9.372806	.2853018	.4020940

Sample Name: PB154629BS Acquired: 8/4/2023 18:04:08 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.6644219	.1923049	.8927683	5.771622	F -.006884	.1844099
Stddev	.0016691	.0010158	.0107943	.007904	.002760	.0017527
%RSD	.2512099	.5282413	1.209087	.1369397	40.08531	.9504402

#1	.6648427	.1916550	.8803398	5.762503	-.003713	.1833102
#2	.6625827	.1934755	.8997997	5.775870	-.008199	.1834884
#3	.6658403	.1917841	.8981653	5.776493	-.008741	.1864311

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2083626	z *****
Stddev	.0003784	-----
%RSD	.1815835	-----

#1	.2079269	z 7506.029
#2	.2086084	z 7509.777
#3	.2085524	z 7520.950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.111	41422.04	8230.694	2318.299	2478.049
Stddev	1.751	84.14	16.202	10.034	2.941
%RSD	.0697443	.2031205	.1968458	.4328166	.1186625

#1	2509.685	41518.66	8219.709	2311.391	2476.822
#2	2512.035	41382.51	8223.072	2329.809	2481.404
#3	2508.612	41364.95	8249.301	2313.697	2475.921

Sample Name: CCV07 Acquired: 8/4/2023 18:07:58 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955273	5.008856	4.826426	5.007452	5.023785	9.569236	9.379980
Stddev	.012312	.001467	.006442	.017279	.013727	.068091	.063287
%RSD	.2484651	.0292917	.1334800	.3450648	.2732468	.7115628	.6747000

#1	4.969438	5.007248	4.824425	5.021994	5.036622	9.492405	9.315058
#2	4.947142	5.009197	4.821222	5.012011	5.025420	9.622114	9.441494
#3	4.949238	5.010122	4.833632	4.988350	5.009314	9.593188	9.383387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2375196	2.418955	23.76205	1.001799	2.406881	1.240262	5.056133
Stddev	.0009659	.002452	.15200	.019354	.003400	.001538	.076964
%RSD	.4066667	.1013507	.6396832	1.931935	.1412537	.1239957	1.522188

#1	.2371620	2.419325	23.60561	.981940	2.407594	1.241240	4.973266
#2	.2386133	2.416339	23.90918	1.020605	2.403181	1.241057	5.125373
#3	.2367835	2.421200	23.77137	1.002853	2.409868	1.238489	5.069760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.552033	23.85573	2.377235	1.249153	24.87481	2.422959	2.592202
Stddev	.018984	.16438	.004830	.021957	.56590	.013240	.047057
%RSD	.7438649	.6890647	.2031589	1.757788	2.274996	.5464547	1.815311

#1	2.530174	23.67128	2.378327	1.226855	24.23225	2.409594	2.543314
#2	2.564388	23.98673	2.371953	1.270753	25.29894	2.436071	2.637183
#3	2.561536	23.90919	2.381426	1.249850	25.09324	2.423213	2.596109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.52141	4.652431	4.992786	4.863644	4.663148	5.016354	5.085868
Stddev	.49304	.026612	.005605	.014045	.039898	.099826	.006476
%RSD	2.010630	.5720063	.1122566	.2887815	.8556066	1.990008	.1273341

#1	23.97116	4.656132	4.997290	4.870890	4.619165	4.902583	5.087241
#2	24.92303	4.676999	4.994559	4.847456	4.697014	5.057201	5.078815
#3	24.67005	4.624162	4.986510	4.872587	4.673266	5.089278	5.091547

Sample Name: CCV07 Acquired: 8/4/2023 18:07:58 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.850530	4.507764	5.161954	z *****
Stddev	.025006	.037998	.020839	-----
%RSD	.5155215	.8429414	.4037084	-----

#1	4.876546	4.467079	5.138400	z 2944.433
#2	4.826675	4.542333	5.169467	z 2946.393
#3	4.848369	4.513879	5.177995	z 2935.034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.495	40932.33	8412.600	2262.302	2279.146
Stddev	6.348	667.36	22.625	37.080	1.880
%RSD	.2620474	1.630399	.2689423	1.639048	.0824809

#1	2417.910	41669.34	8415.968	2302.574	2277.038
#2	2419.835	40368.95	8388.479	2229.574	2280.648
#3	2429.741	40758.69	8433.352	2254.758	2279.753

Sample Name: CCB07 Acquired: 8/4/2023 18:11:47 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.0000339	-.001255	.0018098	.0001554	.0002639	-.017808	-.014946
Stddev	.0006840	.001344	.0008404	.0027976	.0026586	.003528	.001055
%RSD	2014.980	107.0842	46.43830	1800.607	1007.517	19.80932	7.057936

#1	.0008215	-.000081	.0019828	-.002069	.0023267	-.017403	-.013947
#2	-.000411	-.000963	.0025503	-.000761	-.002736	-.021520	-.016049
#3	-.000308	-.002721	.0008963	.003296	.001201	-.014500	-.014842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000563	-.000058	-.006885	.0000104	-.000234	.0004754	-.004410
Stddev	.0000709	.000039	.005569	.0003501	.000038	.0004431	.005347
%RSD	125.9147	66.50314	80.89506	3356.460	16.10644	93.20805	121.2541

#1	-.000021	-.000025	-.010196	.0000408	-.000194	-.000021	-.000088
#2	.000072	-.000048	-.000455	.0003443	-.000269	.000617	-.010389
#3	.000118	-.000101	-.010004	-.000354	-.000240	.000830	-.002751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002224	-.005838	-.000499	.0008040	.0217356	-.000932	-.000332
Stddev	.0001776	.011978	.000159	.0003664	.0164001	.001963	.000188
%RSD	79.85487	205.1679	31.81864	45.57979	75.45268	210.5922	56.66777

#1	.0000689	-.018619	-.000679	.0005915	.0266846	.001210	-.000115
#2	.0001813	-.004028	-.000379	.0005932	.0034310	-.001362	-.000426
#3	.0004169	.005132	-.000440	.0012271	.0350913	-.002644	-.000454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074193	.0098876	.0030828	.0000961	.0009346	-.010288	-.003910
Stddev	.0892959	.0010576	.0008095	.0004494	.0016979	.007222	.003177
%RSD	1203.567	10.69577	26.26013	467.4879	181.6743	70.20031	81.26078

#1	.0267435	.0108950	.0036589	.0006122	.0022418	-.018015	-.007399
#2	-.089956	.0087861	.0034322	-.000208	.0015463	-.009139	-.003146
#3	.085471	.0099817	.0021572	-.000115	-.000984	-.003709	-.001184

Sample Name: CCB07 Acquired: 8/4/2023 18:11:47 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0002124	.0091788	.0001433	z *****
Stddev	.0000188	.0014562	.0000347	-----
%RSD	8.851341	15.86430	24.17733	-----

#1	.0002035	.0103797	.0001641	z 2784.481
#2	.0002340	.0075592	.0001033	z 2796.931
#3	.0001997	.0095975	.0001625	z 2799.690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.120	41582.60	8015.839	2316.006	2533.012
Stddev	4.454	132.29	33.763	7.354	1.671
%RSD	.1766684	.3181287	.4211983	.3175417	.0659743

#1	2523.403	41483.76	8049.093	2322.006	2533.296
#2	2523.970	41531.16	8016.833	2307.802	2534.523
#3	2515.988	41732.88	7981.590	2318.211	2531.217

Sample Name: O3856-01LX5 Acquired: 8/4/2023 18:15:50 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	-.004078	.0004698	.0006363	-.000942	.0021772	.0085346	-.007684
Stddev	.001043	.0033209	.0004182	.003233	.0012600	.0034502	.002869
%RSD	25.58198	706.8332	65.72015	343.1015	57.86954	40.42582	37.34033

#1	-.004407	.0034347	.0004769	-.000326	.0007319	.0073421	-.004466
#2	-.004917	-.003119	.0011107	-.004440	.0030439	.0124228	-.008612
#3	-.002910	.001093	.0003212	.001938	.0027559	.0058388	-.009975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000611	.0001279	13.96523	-.000439	.0001336	-.000030	.0625704
Stddev	.0000726	.0000532	.05397	.000029	.0001473	.000166	.0036681
%RSD	118.9063	41.61688	.3864879	6.654846	110.2630	552.1310	5.862337

#1	.0001450	.0000843	13.90332	-.000420	.0003022	-.000012	.0583389
#2	.0000176	.0001122	13.98997	-.000425	.0000301	.000126	.0645252
#3	.0000207	.0001872	14.00240	-.000473	.0000685	-.000204	.0648470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099544	3.385620	-.000035	.0006998	32.56789	-.000970	.0016742
Stddev	.0002581	.010276	.000302	.0002214	.13884	.000544	.0000723
%RSD	2.592291	.3035052	852.4881	31.63952	.4263000	56.08972	4.315934

#1	.0102454	3.397486	-.000266	.0009552	32.42071	-.001034	.0015939
#2	.0098644	3.379647	.000306	.0005832	32.58642	-.001479	.0016949
#3	.0097535	3.379729	-.000146	.0005611	32.69652	-.000397	.0017338

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380402	.0255305	.0007617	.0001907	.0024323	2.838165	.0007706
Stddev	.025401	.0004465	.0001847	.0002119	.0007884	.019806	.0004167
%RSD	1.840084	1.749100	24.24745	111.0701	32.41259	.6978580	54.07475

#1	1.376880	.0260315	.0009730	.0003933	.0027217	2.815471	.0012424
#2	1.356946	.0253853	.0006812	-.000029	.0030350	2.847051	.0006165
#3	1.407380	.0251746	.0006310	.000208	.0015401	2.851971	.0004529

Sample Name: O3856-01LX5 Acquired: 8/4/2023 18:15:50 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.151558	.0096515	.0853963	Z *****
Stddev	.016983	.0021194	.0000172	-----
%RSD	.5388659	21.95954	.0201210	-----

#1	3.170247	.0117617	.0854151	Z 2798.503
#2	3.137071	.0075230	.0853814	Z 2787.617
#3	3.147356	.0096699	.0853925	Z 2786.743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.301	41982.46	7938.783	2312.826	2426.963
Stddev	1.343	131.22	18.971	11.227	2.838
%RSD	.0542497	.3125592	.2389697	.4854099	.1169384

#1	2475.063	41890.04	7918.081	2323.802	2423.747
#2	2477.730	42132.66	7955.338	2313.311	2428.023
#3	2476.110	41924.69	7942.930	2301.365	2429.118

Sample Name: O3856-01MS Acquired: 8/4/2023 18:19:51 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11DMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8123512	1.905870	.9381691	1.889265	.7934474	2.043317
Stddev	.0136762	.017600	.0115047	.015282	.0067292	.019764
%RSD	1.683538	.9234732	1.226296	.8088980	.8480953	.9672438

#1	.8195390	1.915191	.9404508	1.896146	.7988492	2.052482
#2	.7965798	1.885570	.9256945	1.871752	.7859094	2.020635
#3	.8209348	1.916850	.9483620	1.899897	.7955835	2.056835

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2360826	.1878046	.1897343	70.88712	.3936914	.1871376
Stddev	.0005946	.0002798	.0022472	.23109	.0012819	.0023577
%RSD	.2518718	.1489581	1.184384	.3259941	.3256040	1.259877

#1	.2354589	.1874853	.1909260	70.63912	.3925315	.1887212
#2	.2361457	.1879223	.1871423	70.92583	.3934751	.1844280
#3	.2366431	.1880064	.1911346	71.09641	.3950677	.1882636

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2850621	3.239735	.2528738	18.93576	.4586067	.0728596
Stddev	.0026930	.010725	.0013523	.08422	.0062160	.0004738
%RSD	.9447139	.3310564	.5347852	.4447693	1.355410	.6502200

#1	.2866848	3.250719	.2513225	18.84349	.4622093	.0733773
#2	.2819535	3.229288	.2534945	19.00849	.4514291	.0727540
#3	.2865481	3.239200	.2538043	18.95529	.4621817	.0724476

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	186.8492	.2953132	.2122265	17.46698	.3770179	.4164554
Stddev	.1939	.0049288	.0008234	.00742	.0002275	.0042426
%RSD	.1037513	1.669006	.3879917	.0424684	.0603297	1.018747

#1	186.6335	.2896773	.2114753	17.47425	.3767775	.4175474
#2	186.9053	.2988169	.2120973	17.46728	.3770466	.4117735
#3	187.0088	.2974454	.2131069	17.45942	.3772297	.4200453

Sample Name: O3856-01MS Acquired: 8/4/2023 18:19:51 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11DMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6920273	.2016717	F 16.46585	6.023177	F 16.49359	.2104036
Stddev	.0098049	.0004776	.06006	.064805	.17267	.0039672
%RSD	1.416832	.2368200	.3647751	1.075920	1.046916	1.885527

#1	.6963764	.2020686	16.40294	6.053208	16.57453	.2066339
#2	.6808002	.2011416	16.52259	5.948804	16.29531	.2100343
#3	.6989054	.2018047	16.47202	6.067518	16.61092	.2145425

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6242908	Z *****
Stddev	.0028412	-----
%RSD	.4551042	-----

#1	.6210297	Z 7078.113
#2	.6256119	Z 7077.291
#3	.6262310	Z 7107.529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.951	37507.60	7491.914	2051.693	2087.854
Stddev	22.029	131.77	14.338	1.757	21.518
%RSD	.9905331	.3513121	.1913768	.0856478	1.030638

#1	2205.226	37384.83	7484.827	2051.028	2071.829
#2	2248.224	37491.16	7482.500	2053.685	2112.312
#3	2218.404	37646.82	7508.415	2050.365	2079.422

Sample Name: O3856-01MSD Acquired: 8/4/2023 18:23:38 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11DMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8104753	1.892866	.9339406	1.875389	.7932282	1.984229
Stddev	.0105633	.002197	.0031969	.007792	.0002593	.070711
%RSD	1.303349	.1160551	.3423046	.4155006	.0326899	3.563652

#1	.8117766	1.895248	.9304519	1.875475	.7932716	2.019903
#2	.7993216	1.892428	.9346399	1.867553	.7929500	2.029998
#3	.8203276	1.890921	.9367300	1.883137	.7934631	1.902788

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2280446	.1821246	.1891158	68.89502	.3957424	.1869108
Stddev	.0106768	.0068338	.0000238	2.57683	.0066859	.0005396
%RSD	4.681907	3.752276	.0125743	3.740233	1.689461	.2887072

#1	.2342557	.1866970	.1890884	70.35724	.4034322	.1866194
#2	.2341619	.1854081	.1891275	70.40812	.3913047	.1865795
#3	.2157161	.1742688	.1891315	65.91969	.3924902	.1875335

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2849559	3.289624	.2431000	18.27117	.4574300	.0724718
Stddev	.0004041	.028758	.0078241	.63754	.0006189	.0007671
%RSD	.1418028	.8741910	3.218459	3.489299	.1352998	1.058518

#1	.2851850	3.313915	.2472311	18.61602	.4571692	.0733501
#2	.2844893	3.257871	.2479928	18.66201	.4569841	.0721325
#3	.2851933	3.297085	.2340763	17.53548	.4581366	.0719329

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	188.4595	.2907125	.2121811	17.68385	.3672794	.4172346
Stddev	1.5087	.0081145	.0026986	.13863	.0151700	.0012136
%RSD	.8005398	2.791230	1.271829	.7839112	4.130377	.2908616

#1	190.1997	.2947930	.2152807	17.84268	.3781650	.4173940
#2	187.5183	.2959769	.2109081	17.62167	.3737218	.4159492
#3	187.6605	.2813677	.2103545	17.58721	.3499514	.4183606

Sample Name: O3856-01MSD Acquired: 8/4/2023 18:23:38 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11DMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6882050	.1954772	F 16.66526	5.954256	F 16.26360	.2040385
Stddev	.0004441	.0063996	.09980	.017949	.02943	.0070798
%RSD	.0645270	3.273846	.5988645	.3014420	.1809718	3.469819

#1	.6877829	.2001222	16.78009	5.947952	16.22982	.2063645
#2	.6886682	.1981320	16.59944	5.940309	16.27728	.2096626
#3	.6881641	.1881775	16.61625	5.974506	16.28371	.1960883

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6037936	Z *****
Stddev	.0219627	-----
%RSD	3.637455	-----

#1	.6149653	Z 7199.031
#2	.6179246	Z 7149.531
#3	.5784909	Z 7139.637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.557	37688.86	7834.228	2063.550	2121.615
Stddev	7.935	432.73	292.967	30.977	3.539
%RSD	.3524268	1.148172	3.739580	1.501132	.1668143

#1	2242.678	37195.56	7648.091	2027.833	2117.849
#2	2257.956	38004.39	7682.666	2079.731	2122.127
#3	2254.036	37866.65	8171.928	2083.084	2124.871

Sample Name: O3856-01A Acquired: 8/4/2023 18:27:26 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.8785201	2.058004	1.013604	2.033103	.8335682	2.143242
Stddev	.0023717	.008654	.001349	.008171	.0021037	.060490
%RSD	.2699629	.4205024	.1330679	.4019167	.2523694	2.822342

#1	.8775920	2.051000	1.013287	2.030891	.8359697	2.074019
#2	.8767528	2.067679	1.012441	2.026266	.8326835	2.169785
#3	.8812154	2.055333	1.015082	2.042153	.8320513	2.185922

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406755	.1930289	.2050181	69.45627	.4277597	.2037210
Stddev	.0069400	.0051539	.0003543	2.08275	.0013815	.0008655
%RSD	2.883561	2.670004	.1728317	2.998650	.3229510	.4248442

#1	.2327847	.1873040	.2046570	67.08863	.4282956	.2028699
#2	.2458313	.1944836	.2050322	70.27467	.4287930	.2036931
#3	.2434106	.1972990	.2053652	71.00552	.4261906	.2046002

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3107936	3.602324	.2635372	18.45050	.4975055	.0796311
Stddev	.0012223	.010666	.0092223	.59231	.0002044	.0000880
%RSD	.3932914	.2960918	3.499429	3.210265	.0410772	.1105747

#1	.3106726	3.590011	.2529363	17.76887	.4974381	.0795367
#2	.3096363	3.608745	.2679623	18.74271	.4973433	.0797111
#3	.3120720	3.608215	.2697131	18.83992	.4977350	.0796456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	190.5542	.3161008	.2301773	18.73312	.3777363	.4449386
Stddev	.8952	.0113333	.0007281	.10667	.0085729	.0012365
%RSD	.4697690	3.585357	.3163303	.5694428	2.269541	.2779024

#1	189.5459	.3047593	.2300155	18.61487	.3680284	.4451731
#2	191.2555	.3161171	.2309727	18.82211	.3809135	.4436017
#3	190.8610	.3274260	.2295437	18.76238	.3842671	.4460411

Sample Name: O3856-01A Acquired: 8/4/2023 18:27:26 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.7219162	.2070375	F 16.89052	6.496453	F 16.17131	.2206077
Stddev	.0027619	.0052706	.13627	.029539	.01771	.0077516
%RSD	.3825756	2.545738	.8068102	.4546930	.1095144	3.513762

#1	.7187333	.2009695	16.73779	6.471971	16.18276	.2116809
#2	.7233352	.2104769	16.93408	6.488125	16.15091	.2245049
#3	.7236801	.2096661	16.99969	6.529261	16.18027	.2256375

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6350152	Z *****
Stddev	.0193711	-----
%RSD	3.050495	-----

#1	.6127801	Z 7408.646
#2	.6440264	Z 7431.165
#3	.6482393	Z 7459.007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.144	37208.00	7819.125	2022.365	2090.402
Stddev	5.430	86.84	189.779	8.756	3.600
%RSD	.2457968	.2333960	2.427111	.4329530	.1722382

#1	2202.920	37156.75	8036.424	2014.876	2086.622
#2	2212.908	37158.99	7735.007	2020.227	2090.794
#3	2211.605	37308.27	7685.943	2031.992	2093.790

Sample Name: O3862-09 Acquired: 8/4/2023 18:31:14 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQUIPMENT-BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000994	-.000457	.0056637	-.001019	.0000159	1.074596	.0112290
Stddev	.0037464	.001887	.0005719	.005849	.0020494	.005596	.0011131
%RSD	3770.874	412.5870	10.09824	574.1848	12868.53	.5207816	9.912801

#1	.0016998	-.000630	.0052182	-.001688	.0015831	1.075063	.0113939
#2	-.004181	-.002252	.0054642	-.006504	-.002303	1.068780	.0100427
#3	.002780	.001510	.0063086	.005136	.000768	1.079944	.0122505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000967	-.000004	2.671003	.0034153	.0012362	.0119050	1.864886
Stddev	.0000767	.000198	.035386	.0006843	.0002366	.0002795	.159262
%RSD	79.26130	4453.659	1.324811	20.03658	19.14061	2.347799	8.540066

#1	.0000397	-.000097	2.630148	.0041432	.0013031	.0115975	2.048785
#2	.0001839	-.000139	2.690869	.0027850	.0014322	.0121437	1.773544
#3	.0000665	.000223	2.691991	.0033177	.0009734	.0119738	1.772328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445947	.8508904	.0022706	.0008695	4.281004	.0037198	.1431403
Stddev	.0006719	.0239387	.0001650	.0001716	.424935	.0013704	.0142225
%RSD	1.506714	2.813368	7.266107	19.73407	9.926051	36.83901	9.936055

#1	.0438611	.8632295	.0021355	.0010399	4.769489	.0044992	.1595399
#2	.0451803	.8661421	.0022219	.0008718	4.076842	.0045228	.1356939
#3	.0447426	.8232996	.0024545	.0006967	3.996682	.0021376	.1341869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5488357	-.000766	.0018216	-.000249	.1200526	1.576715	1.052210
Stddev	.0137761	.000485	.0002306	.000581	.0021200	.165354	.009398
%RSD	2.510051	63.27445	12.65829	233.0691	1.765865	10.48728	.8931462

#1	.5617033	-.001143	.0020751	.000308	.1200195	1.767440	1.044409
#2	.5505013	-.000936	.0016243	-.000852	.1179493	1.489099	1.049579
#3	.5343026	-.000219	.0017654	-.000204	.1221889	1.473606	1.062643

Sample Name: O3862-09 Acquired: 8/4/2023 18:31:14 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EQUIPMENT-BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2638796	.0491858	.0023805	z *****
Stddev	.0085218	.0022782	.0002642	-----
%RSD	3.229421	4.631799	11.09634	-----

#1	.2569835	.0511459	.0020802	z 2898.852
#2	.2612486	.0497250	.0025768	z 2900.768
#3	.2734066	.0466863	.0024845	z 2894.931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.700	43033.06	8708.301	2397.969	2599.952
Stddev	7.852	3752.55	96.438	197.240	7.170
%RSD	.2976714	8.720163	1.107424	8.225302	.2757735

#1	2646.417	38728.02	8819.630	2170.808	2608.097
#2	2635.502	44759.40	8654.783	2497.331	2597.166
#3	2631.182	45611.75	8650.489	2525.768	2594.593

Sample Name: O3862-10 Acquired: 8/4/2023 18:35:13 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000570	-.000885	.0004130	.0000919	.0005822	-.028189	-.005760
Stddev	.001161	.002876	.0014857	.0020357	.0004387	.010712	.000526
%RSD	203.7725	324.8315	359.7301	2214.436	75.35940	38.00000	9.137900

#1	-.000152	-.000528	.0014705	.0020536	.0003737	-.019560	-.005171
#2	.000325	-.003923	-.001286	-.002010	.0002866	-.024830	-.006183
#3	-.001882	.001795	.001054	.000233	.0010863	-.040179	-.005925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000248	.0000249	-.020237	-.000214	-.000150	-.000288	-.009189
Stddev	.0000484	.0001100	.004307	.000118	.000381	.000126	.001058
%RSD	195.0429	441.1939	21.28554	55.32672	254.8868	43.78318	11.51810

#1	.0000002	.0001274	-.015551	-.000154	.000289	-.000145	-.010380
#2	.0000805	-.000091	-.024025	-.000137	-.000400	-.000383	-.008829
#3	-.000006	.000039	-.021133	-.000350	-.000339	-.000337	-.008358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000262	.0221530	-.000008	.0009691	-.003932	.0002650	.0005010
Stddev	.000428	.0232582	.000428	.0002330	.007729	.0033039	.0001996
%RSD	163.4898	104.9890	5047.368	24.04119	196.5389	1246.622	39.84332

#1	-.000283	.0489106	-.000082	.0009785	.004990	-.003533	.0005269
#2	.000176	.0107661	.000452	.0011972	-.008236	.002479	.0002897
#3	-.000679	.0067823	-.000396	.0007316	-.008551	.001849	.0006865

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064523	-.001375	.0001970	.0000522	.0029964	-.009201	-.003121
Stddev	.053260	.000386	.0002034	.0003112	.0014964	.010641	.000373
%RSD	82.54418	28.06822	103.2808	596.0468	49.93810	115.6462	11.95830

#1	-.124702	-.001385	.0000604	.0002385	.0013303	.002184	-.003529
#2	-.023456	-.000984	.0000997	.0002252	.0042258	-.010892	-.002796
#3	-.045412	-.001756	.0004307	-.000307	.0034332	-.018896	-.003039

Sample Name: O3862-10 Acquired: 8/4/2023 18:35:13 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FIELD-BLANK- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0054152	.0058756	.0000041	z *****
Stddev	.0020692	.0019670	.0000211	-----
%RSD	38.21072	33.47684	517.5230	-----

#1	.0061086	.0045862	-.000020	z 2949.451
#2	.0030884	.0049010	.000017	z 2939.134
#3	.0070486	.0081396	.000015	z 2936.163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.935	43296.30	8696.813	2448.113	2619.791
Stddev	8.952	79.29	36.102	5.378	10.202
%RSD	.3414450	.1831411	.4151157	.2196895	.3894304

#1	2631.239	43384.28	8698.676	2447.530	2631.356
#2	2621.184	43274.27	8659.815	2443.050	2615.950
#3	2613.382	43230.35	8731.947	2453.759	2612.066

Sample Name: O3878-02 Acquired: 8/4/2023 18:39:14 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006620	-.004379	.1333465	.0019250	.0302445	5.633951
Stddev	.003512	.001997	.0009663	.0060839	.0015090	.015187
%RSD	53.04677	45.61031	.7246397	316.0502	4.989150	.2695612

#1	-.002643	-.002496	.1340267	.0087699	.0319867	5.616999
#2	-.009295	-.004167	.1337724	-.002866	.0293479	5.638539
#3	-.007922	-.006473	.1322405	-.000129	.0293990	5.646316

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1293997	.0001731	.0025120	18.69509	.0364017	.0042860
Stddev	.0009109	.0000565	.0000574	.07010	.0003491	.0003110
%RSD	.7039269	32.67545	2.285549	.3749911	.9588767	7.255720

#1	.1299062	.0001209	.0024462	18.61869	.0361591	.0046236
#2	.1283481	.0001652	.0025379	18.71010	.0362442	.0040112
#3	.1299447	.0002332	.0025520	18.75647	.0368017	.0042231

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2260587	13.41567	.1759340	4.097532	.0360672	.0019757
Stddev	.0008398	.14766	.0003556	.036811	.0002339	.0003700
%RSD	.3715118	1.100622	.2021090	.8983720	.6486519	18.72637

#1	.2251057	13.25395	.1755400	4.058918	.0358658	.0019371
#2	.2263797	13.44979	.1760309	4.132227	.0363238	.0016265
#3	.2266907	13.54328	.1762310	4.101450	.0360119	.0023634

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	512.0438	.0049592	.8513945	16.08445	.2209567	.0195183
Stddev	4.8603	.0032025	.0014213	.21109	.0005203	.0001933
%RSD	.9491947	64.57703	.1669347	1.312416	.2354854	.9902909

#1	507.0578	.0044548	.8515140	15.92252	.2210755	.0195953
#2	516.7678	.0020388	.8527522	16.00763	.2203872	.0196613
#3	512.3056	.0083840	.8499172	16.32319	.2214073	.0192984

Sample Name: O3878-02 Acquired: 8/4/2023 18:39:14 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178899	.0358022	F 18.79647	6.056427	F 144.1589	.0488569
Stddev	.0011689	.0007631	.34167	.013860	.0867	.0020629
%RSD	6.533608	2.131588	1.817751	.2288402	.0601766	4.222335

#1	.0180055	.0355275	18.42462	6.040482	144.2553	.0493538
#2	.0189967	.0352144	18.86823	6.063217	144.0872	.0465910
#3	.0166676	.0366647	19.09657	6.065583	144.1341	.0506260

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1410253	Z *****
Stddev	.0000712	-----
%RSD	.0504891	-----

#1	.1410061	Z 2762.263
#2	.1411042	Z 2751.848
#3	.1409657	Z 2766.900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.612	36194.93	7860.037	1999.443	1963.540
Stddev	8.132	101.62	33.422	2.879	7.208
%RSD	.3770696	.2807449	.4252163	.1439719	.3670673

#1	2148.161	36288.58	7831.477	1999.925	1955.690
#2	2157.292	36086.89	7851.838	1996.354	1965.071
#3	2164.382	36209.32	7896.796	2002.050	1969.860

Sample Name: O3881-01 Acquired: 8/4/2023 18:43:18 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002248	-.002989	.0006265	.0054223	.0089926	.1195197
Stddev	.005015	.001839	.0021122	.0047568	.0002695	.0044544
%RSD	223.1461	61.52134	337.1158	87.72710	2.997358	3.726887

#1	.001394	-.004946	.0003722	.0000269	.0088422	.1147034
#2	-.007968	-.002725	-.001347	.0072285	.0093038	.1234911
#3	-.000169	-.001297	.002854	.0090114	.0088319	.1203646

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226891	.0000127	.0001957	71.13189	.0009545	.0015724
Stddev	.0036291	.0000343	.0001096	2.47306	.0007326	.0000923
%RSD	15.99499	271.0223	56.00026	3.476719	76.75578	5.867059

#1	.0185671	.0000065	.0000702	68.28959	.0017629	.0016512
#2	.0240961	-.000018	.0002726	72.31436	.0007659	.0015951
#3	.0254040	.000050	.0002442	72.79173	.0003346	.0014709

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041717	1.852201	.7291713	52.01785	.0163214	.0008793
Stddev	.0005545	.039728	.0256243	1.89885	.0004952	.0007801
%RSD	13.29088	2.144902	3.514172	3.650381	3.034016	88.72072

#1	.0046060	1.807755	.6996303	49.82855	.0164831	.0017563
#2	.0035472	1.864586	.7424915	53.00839	.0157655	.0006185
#3	.0043620	1.884261	.7453921	53.21661	.0167155	.0002630

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	539.2898	.0015826	.0755626	39.59192	.5519434	.0095041
Stddev	13.0707	.0013842	.0002829	.64601	.0113607	.0003832
%RSD	2.423695	87.46925	.3743648	1.631669	2.058312	4.031511

#1	524.9477	.0024556	.0756097	38.88110	.5391858	.0091140
#2	542.3901	-.000013	.0758191	39.75143	.5609677	.0095184
#3	550.5317	.002306	.0752592	40.14323	.5556767	.0098799

Sample Name: O3881-01 Acquired: 8/4/2023 18:43:18 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003289	.0036161	F 15.38078	.1342412	F 24.53803	.0537580
Stddev	.000834	.0011817	.24358	.0077917	.04007	.0019941
%RSD	25.36150	32.67935	1.583633	5.804223	.1633041	3.709335

#1	-.003642	.0045449	15.11010	.1330713	24.49279	.0524193
#2	-.003889	.0022860	15.44997	.1425517	24.55223	.0528049
#3	-.002337	.0040173	15.58229	.1271007	24.56907	.0560497

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7775831	Z *****
Stddev	.0269091	-----
%RSD	3.460608	-----

#1	.7465588	Z 2926.130
#2	.7916060	Z 2909.636
#3	.7945845	Z 2924.860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.829	35983.12	7867.593	1984.016	1926.255
Stddev	5.470	105.06	177.230	6.555	1.955
%RSD	.2585319	.2919669	2.252655	.3303967	.1014781

#1	2110.775	36103.43	8070.369	1983.282	1924.738
#2	2115.075	35936.40	7742.290	1977.859	1925.566
#3	2121.637	35909.52	7790.120	1990.907	1928.461

Sample Name: O3881-02 Acquired: 8/4/2023 18:47:23 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003547	-.001160	.0068588	-.000008	.0060426	.1087760
Stddev	.005751	.001504	.0004005	.005294	.0003536	.0072561
%RSD	162.1095	129.7370	5.838881	68247.49	5.851121	6.670681

#1	-.000909	-.001593	.0065387	.003861	.0061289	.1117835
#2	.000410	-.002400	.0073079	.002156	.0063450	.1004998
#3	-.010144	.000514	.0067300	-.006040	.0056538	.1140449

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203337	.0000195	.0001486	73.34224	.0036034	.0027133
Stddev	.0017112	.0000930	.0001157	1.82586	.0001231	.0001718
%RSD	8.415526	476.6453	77.80889	2.489511	3.416547	6.329806

#1	.0185907	.0000055	.0001100	71.26279	.0034672	.0027423
#2	.0220112	.0001188	.0002787	74.08084	.0037068	.0025289
#3	.0203991	-.000066	.0000573	74.68309	.0036361	.0028687

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030371	3.543192	.8110163	55.04290	.0185049	.0008139
Stddev	.0005112	.029674	.0216420	1.43264	.0007925	.0004921
%RSD	16.83098	.8374955	2.668509	2.602762	4.282840	60.46626

#1	.0035720	3.513271	.7870155	53.40468	.0179933	.0008777
#2	.0029858	3.543693	.8169877	55.66291	.0181036	.0002929
#3	.0025535	3.572613	.8290457	56.06110	.0194178	.0012710

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	540.2904	.0018452	.0733979	37.78280	.6091954	.0095161
Stddev	9.2050	.0035666	.0005921	.29124	.0098295	.0006026
%RSD	1.703714	193.2926	.8067535	.7708217	1.613529	6.332777

#1	529.6667	.0050324	.0740060	37.50347	.5978525	.0089366
#2	545.3092	-.002007	.0733645	37.76028	.6152197	.0094722
#3	545.8953	.002510	.0728231	38.08464	.6145140	.0101395

Sample Name: O3881-02 Acquired: 8/4/2023 18:47:23 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002203	.0008914	F 15.37589	.2392387	F 24.51554	.0530645
Stddev	.000227	.0003318	.12621	.0062745	.05701	.0018682
%RSD	10.31401	37.22079	.8208432	2.622696	.2325587	3.520642

#1	-.002227	.0011562	15.25527	.2419945	24.56732	.0509740
#2	-.002418	.0009989	15.36536	.2320579	24.45444	.0545708
#3	-.001966	.0005192	15.50704	.2436636	24.52486	.0536486

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8111830	z *****
Stddev	.0210731	-----
%RSD	2.597823	-----

#1	.7874151	z 2887.769
#2	.8185510	z 2871.330
#3	.8275828	z 2889.016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.818	36928.10	7584.947	2025.505	1960.739
Stddev	7.253	121.89	99.066	5.542	4.263
%RSD	.3367704	.3300619	1.306087	.2736338	.2174085

#1	2146.267	36801.48	7698.952	2022.546	1957.111
#2	2160.732	36938.21	7519.810	2022.069	1965.434
#3	2154.456	37044.62	7536.078	2031.898	1959.673

Sample Name: O3888-01 Acquired: 8/4/2023 18:51:28 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A6014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483093	-.019245	.1596002	-.015364	.0087070	122.4434
Stddev	.0038929	.000660	.0062992	.003023	.0011460	3.3689
%RSD	8.058228	3.430406	3.946843	19.67613	13.16151	2.751375

#1	.0450571	-.019450	.1668517	-.017113	.0079497	118.9154
#2	.0526228	-.019777	.1554834	-.017106	.0081459	122.7881
#3	.0472480	-.018506	.1564655	-.011874	.0100254	125.6266

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4688436	.0062256	.0471708	127.7987	.2233429	.1100811
Stddev	.0127810	.0001718	.0004516	3.4013	.0016489	.0005943
%RSD	2.726064	2.759595	.9573807	2.661488	.7382697	.5398656

#1	.4554663	.0060518	.0476921	124.2063	.2218265	.1107476
#2	.4701342	.0062298	.0469190	128.2201	.2250982	.1096065
#3	.4809303	.0063953	.0469012	130.9697	.2231040	.1098890

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2889469	198.2422	2.798937	36.51401	.2065972	-.009329
Stddev	.0002715	1.9453	.080675	1.02071	.0002337	.000303
%RSD	.0939541	.9812682	2.882329	2.795403	.1131144	3.248836

#1	.2889951	196.2600	2.716016	35.42459	.2064571	-.009676
#2	.2891911	200.1483	2.803635	36.66919	.2068670	-.009119
#3	.2886546	198.3184	2.877160	37.44824	.2064676	-.009191

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.76955	.3174110	1.419664	24.59587	.5041495	.0106999
Stddev	.55600	.0075309	.004662	.18360	.0045290	.0000464
%RSD	.8204251	2.372598	.3283785	.7464537	.8983356	.4331386

#1	67.19681	.3093084	1.416002	24.38948	.4989844	.0107283
#2	68.30714	.3187283	1.424912	24.74103	.5060231	.0107251
#3	67.80470	.3241964	1.418077	24.65710	.5074410	.0106464

Sample Name: O3888-01 Acquired: 8/4/2023 18:51:28 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A6014 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034733	2.843098	F 117.3813	4.230291	F 128.8704	.0532594
Stddev	.0021189	.073211	1.9860	.019602	.1538	.0040871
%RSD	61.00558	2.575033	1.691882	.4633676	.1193344	7.674002

#1	.0049922	2.764089	115.0928	4.218755	128.9924	.0486408
#2	.0010527	2.856564	118.3992	4.219194	128.6976	.0564088
#3	.0043751	2.908641	118.6520	4.252924	128.9211	.0547287

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7679925	Z *****
Stddev	.0253532	-----
%RSD	3.301229	-----

#1	.7424848	Z 4821.799
#2	.7683043	Z 4836.179
#3	.7931883	Z 4838.100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.518	46318.25	9899.036	2529.406	2012.794
Stddev	9.386	308.64	185.330	4.749	5.347
%RSD	.3461517	.6663476	1.872202	.1877325	.2656702

#1	2702.091	46347.55	10094.43	2527.872	2006.791
#2	2711.600	45996.01	9876.92	2525.614	2014.540
#3	2720.862	46611.20	9725.75	2534.732	2017.049

Sample Name: CCV08 Acquired: 8/4/2023 19:06:34 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	5.110503	5.184382	4.937994	5.120376	5.138929	9.968623	9.676346
Stddev	.008208	.007802	.006363	.007543	.009245	.003945	.015300
%RSD	.1606059	.1504895	.1288579	.1473045	.1798967	.0395741	.1581124

#1	5.110475	5.190562	4.937939	5.111954	5.137611	9.964924	9.693953
#2	5.102309	5.175615	4.931659	5.122668	5.148763	9.968171	9.666284
#3	5.118725	5.186968	4.944385	5.126507	5.130415	9.972775	9.668802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2456245	2.482084	24.59149	1.028447	2.464800	1.270233	5.182773
Stddev	.0008215	.001590	.07506	.001971	.002745	.000592	.018643
%RSD	.3344406	.0640477	.3052264	.1916399	.1113639	.0465909	.3597148

#1	.2464047	2.483734	24.67393	1.028857	2.467876	1.270909	5.170470
#2	.2447672	2.481954	24.52709	1.026304	2.463922	1.269985	5.204223
#3	.2457017	2.480563	24.57346	1.030182	2.462601	1.269806	5.173626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.654498	24.79395	2.420225	1.284977	25.37556	2.516273	2.686530
Stddev	.002661	.09280	.003551	.000573	.03675	.004523	.005782
%RSD	.1002550	.3742845	.1467305	.0446093	.1448287	.1797527	.2152338

#1	2.657237	24.81448	2.424236	1.284320	25.33555	2.516367	2.685538
#2	2.651922	24.69261	2.418955	1.285236	25.40782	2.511703	2.681308
#3	2.654336	24.87477	2.417483	1.285375	25.38331	2.520748	2.692744

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.08334	4.845533	5.147787	4.986746	4.828811	5.300190	5.210411
Stddev	.10330	.019604	.005467	.002619	.006803	.028926	.003265
%RSD	.4118145	.4045882	.1062074	.0525255	.1408779	.5457562	.0626537

#1	24.98182	4.857293	5.153424	4.983834	4.836172	5.267247	5.211969
#2	25.07987	4.822902	5.147429	4.988909	4.822755	5.311893	5.206659
#3	25.18833	4.856404	5.142507	4.987496	4.827506	5.321432	5.212604

Sample Name: CCV08 Acquired: 8/4/2023 19:06:34 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.945719	4.705855	5.365404	Z *****
Stddev	.009452	.002831	.017350	-----
%RSD	.1911108	.0601619	.3233755	-----

#1	4.947422	4.708947	5.382701	Z 2928.122
#2	4.954203	4.705226	5.365510	Z 2942.905
#3	4.935531	4.703391	5.348001	Z 2932.208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.799	39920.46	8095.749	2196.643	2233.841
Stddev	5.577	37.64	21.898	1.292	5.183
%RSD	.2351345	.0942773	.2704895	.0588175	.2320306

#1	2366.831	39939.37	8070.676	2197.726	2229.423
#2	2370.735	39877.12	8111.119	2196.991	2232.554
#3	2377.831	39944.89	8105.452	2195.213	2239.547

Sample Name: CCB08 Acquired: 8/4/2023 19:10:21 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	-.002173	.0003645	-.001313	-.002100	.0008679	-.010021	-.007774
Stddev	.002017	.0003167	.000439	.003941	.0007983	.007271	.006313
%RSD	92.84416	86.88108	33.44087	187.6936	91.97842	72.55269	81.21261

#1	-.004370	.0007287	-.001615	-.000581	.0000754	-.018387	-.014935
#2	-.001745	.0001542	-.000809	.000856	.0008564	-.005226	-.003012
#3	-.000404	.0002106	-.001514	-.006575	.0016719	-.006451	-.005375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000444	.0000383	-.006637	-.000427	-.000041	.0004514	.0045035
Stddev	.0000393	.0000784	.010519	.000289	.000123	.0003819	.0018162
%RSD	88.54644	204.9327	158.5014	67.73475	301.2557	84.61006	40.32979

#1	.0000061	-.000036	.004261	-.000758	.000096	.0005364	.0064202
#2	.0000424	.000121	-.016732	-.000301	-.000075	.0007837	.0028080
#3	.0000845	.000030	-.007440	-.000223	-.000144	.0000341	.0042822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002070	.0076728	-.000200	.0010974	.0264673	.0007860	-.000441
Stddev	.0005250	.0174790	.000162	.0007259	.0035269	.0000606	.000420
%RSD	253.6742	227.8058	80.81054	66.15015	13.32538	7.708713	95.19486

#1	-.000295	-.012040	-.000035	.0014919	.0292049	.0007608	-.000179
#2	.000753	.021281	-.000207	.0015406	.0277096	.0008552	-.000926
#3	.000163	.013777	-.000358	.0002596	.0224873	.0007421	-.000219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019231	.0090898	.0030600	.0000338	.0029451	.0102703	-.000883
Stddev	.019070	.0005020	.0006048	.0005657	.0013354	.0093487	.003777
%RSD	99.16094	5.522758	19.76324	1674.838	45.34468	91.02657	427.6169

#1	-.030522	.0090993	.0037414	.0006396	.0039904	.0139577	.001228
#2	.002786	.0095870	.0028515	-.000058	.0034043	.0172130	-.005243
#3	-.029958	.0085831	.0025871	-.000481	.0014406	-.000360	.001365

Sample Name: CCB08 Acquired: 8/4/2023 19:10:21 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001692	.0081013	.0001651	z *****
Stddev	.004207	.0021033	.0000332	-----
%RSD	248.5890	25.96258	20.10882	-----

#1	.002300	.0073942	.0002031	z 2769.422
#2	-.006085	.0064426	.0001415	z 2774.245
#3	-.001292	.0104670	.0001508	z 2765.416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.294	41678.03	8665.979	2340.897	2534.990
Stddev	2.340	183.91	670.417	14.009	2.855
%RSD	.0923688	.4412666	7.736195	.5984552	.1126150

#1	2535.655	41586.53	9421.719	2352.913	2537.945
#2	2530.976	41557.81	8142.843	2325.510	2532.247
#3	2533.252	41889.74	8433.377	2344.268	2534.778

Sample Name: O3887-01 Acquired: 8/4/2023 19:14:23 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102792	-.013312	.1627654	-.014368	.0124721	94.60054
Stddev	.0005413	.000575	.0040758	.005796	.0017456	1.20068
%RSD	5.265850	4.320160	2.504128	40.33990	13.99599	1.269215

#1	.0103705	-.013763	.1674116	-.020997	.0144138	95.98445
#2	.0107690	-.012665	.1610923	-.011846	.0119698	93.98089
#3	.0096980	-.013509	.1597923	-.010260	.0110327	93.83628

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5189239	.0052315	.0102671	41.52634	.5932664	.1871681
Stddev	.0076248	.0001351	.0000747	.52471	.0003585	.0007700
%RSD	1.469347	2.582928	.7272253	1.263552	.0604222	.4114241

#1	.5267118	.0053864	.0102598	42.12687	.5935652	.1864269
#2	.5185866	.0051383	.0101964	41.29567	.5928689	.1871134
#3	.5114734	.0051697	.0103452	41.15649	.5933651	.1879641

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5390810	236.5721	2.743495	79.77371	.3997201	-.011650
Stddev	.0013256	1.0799	.033008	.97872	.0008409	.000087
%RSD	.2458995	.4564625	1.203126	1.226868	.2103793	.7440077

#1	.5382466	236.8131	2.781527	80.90351	.3987725	-.011703
#2	.5383870	237.5110	2.722322	79.23229	.4000101	-.011550
#3	.5406096	235.3920	2.726635	79.18533	.4003776	-.011697

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.428298	.3895006	.3561521	46.17925	-.003102	.0315280
Stddev	.008603	.0048876	.0014983	.22754	.007162	.0004286
%RSD	.6022920	1.254836	.4206842	.4927327	230.8437	1.359319

#1	1.438094	.3949675	.3573723	46.26962	-.008692	.0311031
#2	1.421974	.3879807	.3544798	46.34773	.004970	.0319602
#3	1.424826	.3855535	.3566042	45.92041	-.005585	.0315209

Sample Name: O3887-01 Acquired: 8/4/2023 19:14:23 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240338	F 10.86973	2.012761	F 12.67080	6.388268	.0674241
Stddev	.0008603	.14803	.017289	.02861	.014282	.0022777
%RSD	3.579650	1.361831	.8589538	.2257863	.2235629	3.378166

#1	.0230591	11.03886	2.010880	12.67413	6.372114	.0700399
#2	.0243550	10.80657	1.996489	12.69759	6.393476	.0663538
#3	.0246873	10.76376	2.030913	12.64067	6.399216	.0658788

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.170949	Z *****
Stddev	.001358	-----
%RSD	.7941999	-----

#1	-.170109	Z 6737.448
#2	-.172515	Z 6752.396
#3	-.170223	Z 6752.949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3334.390	57760.28	11223.29	3182.463	2210.720
Stddev	1.761	45.18	119.74	6.159	2.335
%RSD	.0528115	.0782142	1.066866	.1935235	.1056324

#1	3334.942	57812.11	11086.50	3188.982	2210.803
#2	3335.809	57729.26	11309.10	3176.742	2208.345
#3	3332.419	57739.48	11274.28	3181.664	2213.013

Sample Name: O3887-01DUP Acquired: 8/4/2023 19:18:13 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP6DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083050	-.012611	.1598201	-.016333	.0133740	92.08821
Stddev	.0016763	.002232	.0016106	.003158	.0017626	.21149
%RSD	20.18395	17.69855	1.007741	19.33514	13.17910	.2296558

#1	.0064054	-.012374	.1612238	-.019352	.0135498	91.86326
#2	.0089332	-.010507	.1601748	-.016595	.0150421	92.28300
#3	.0095766	-.014952	.1580617	-.013052	.0115301	92.11837

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5091606	.0050425	.0106160	40.91290	.5891733	.1864788
Stddev	.0009914	.0000345	.0002270	.10150	.0019030	.0011694
%RSD	.1947054	.6840717	2.137871	.2480931	.3229932	.6271144

#1	.5085725	.0050141	.0107854	40.87615	.5912771	.1877505
#2	.5103051	.0050809	.0103581	41.02765	.5875720	.1854497
#3	.5086040	.0050324	.0107044	40.83489	.5886707	.1862362

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5378864	232.9137	2.696190	77.68085	.3984352	-.011101
Stddev	.0035162	.7612	.008746	.10031	.0032736	.000440
%RSD	.6537049	.3268287	.3244014	.1291343	.8216085	3.964034

#1	.5419402	232.0388	2.686307	77.57981	.4021894	-.011598
#2	.5356638	233.4248	2.702935	77.78042	.3961761	-.010943
#3	.5360551	233.2774	2.699328	77.68231	.3969400	-.010761

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.392535	.3843899	.3465568	45.16283	.0000973	.0310923
Stddev	.010868	.0015740	.0018084	.22275	.0042610	.0002241
%RSD	.7804782	.4094891	.5218174	.4932257	4377.783	.7206312

#1	1.379985	.3837362	.3481227	44.91511	-.004493	.0309823
#2	1.398756	.3861854	.3469702	45.34665	.000859	.0309446
#3	1.398863	.3832480	.3445775	45.22673	.003926	.0313501

Sample Name: O3887-01DUP Acquired: 8/4/2023 19:18:13 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP6DU Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238887	F 10.66714	2.013816	F 12.83627	6.383905	.0641623
Stddev	.0015107	.01571	.015556	.10279	.059569	.0023306
%RSD	6.323975	.1472385	.7724544	.8008107	.9331183	3.632287

#1	.0255037	10.65731	2.014783	12.95373	6.451668	.0665793
#2	.0236523	10.68525	1.997799	12.76273	6.339792	.0639788
#3	.0225102	10.65886	2.028865	12.79234	6.360257	.0619290

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.168305	Z *****
Stddev	.000523	-----
%RSD	.3108900	-----

#1	-.167706	Z 6752.945
#2	-.168674	Z 6741.680
#3	-.168535	Z 6760.114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.108	58789.48	11468.07	3215.695	2187.596
Stddev	15.697	105.09	33.91	8.034	14.808
%RSD	.4756485	.1787522	.2957135	.2498306	.6769095

#1	3282.156	58875.10	11448.81	3216.959	2170.501
#2	3311.249	58672.21	11448.18	3207.104	2196.441
#3	3306.919	58821.14	11507.23	3223.022	2195.847

Sample Name: O3887-01LX5 Acquired: 8/4/2023 19:22:01 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.0013271	.0002081	.0319037	-.008755	.0038098	22.98958	.1231923
Stddev	.0024618	.0022093	.0018960	.000973	.0004388	.07580	.0033306
%RSD	185.4948	1061.632	5.942937	11.11733	11.51710	.3297085	2.703560

#1	.0035303	.0018550	.0307820	-.008456	.0042610	22.91447	.1219014
#2	.0017812	-.002303	.0340928	-.009843	.0033846	23.06605	.1269751
#3	-.001330	.001072	.0308362	-.007966	.0037837	22.98820	.1207004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013602	.0001647	10.40959	.1523580	.0348278	.1385704	59.99804
Stddev	.0000296	.0000594	.02970	.0001599	.0002523	.0004779	.51637
%RSD	2.179966	36.08311	.2852795	.1049631	.7243557	.3449037	.8606415

#1	.0013928	.0001573	10.39120	.1521786	.0350556	.1391003	59.40247
#2	.0013529	.0002276	10.44385	.1524097	.0348710	.1381719	60.32048
#3	.0013348	.0001094	10.39372	.1524857	.0345567	.1384390	60.27117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6933210	19.48638	.0766314	-.002335	.3606734	.0975803	.1002022
Stddev	.0011527	.03947	.0004289	.000435	.0105489	.0015044	.0008963
%RSD	.1662633	.2025613	.5597399	18.63969	2.924791	1.541665	.8945154

#1	.6946159	19.46230	.0761683	-.002594	.3516735	.0988722	.1002155
#2	.6924067	19.53193	.0770151	-.001833	.3722819	.0959287	.1010917
#3	.6929405	19.46490	.0767108	-.002579	.3580648	.0979401	.0992993

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.10616	.0052345	.0079394	.0040459	2.679958	.5118606	2.292159
Stddev	.11733	.0029669	.0005207	.0012211	.008105	.0029450	.012295
%RSD	1.056433	56.67994	6.558706	30.18192	.3024247	.5753498	.5363914

#1	10.97150	.0018149	.0080318	.0047571	2.675845	.5096291	2.301538
#2	11.16061	.0071236	.0084077	.0026359	2.689294	.5151986	2.296700
#3	11.18638	.0067651	.0073787	.0047446	2.674733	.5107541	2.278240

Sample Name: O3887-01LX5 Acquired: 8/4/2023 19:22:01 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.134991	.0184690	-.043460	z *****
Stddev	.003265	.0012354	.000612	-----
%RSD	.2876592	6.688927	1.408579	-----

#1	1.137346	.0180784	-.042755	z 3557.377
#2	1.131264	.0198524	-.043855	z 3557.156
#3	1.136363	.0174761	-.043769	z 3555.123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.055	44703.35	8991.952	2477.742	2404.109
Stddev	5.666	122.50	52.823	9.762	4.667
%RSD	.2107014	.2740392	.5874446	.3939987	.1941164

#1	2684.215	44833.39	8946.525	2473.611	2400.309
#2	2687.662	44590.12	8979.416	2470.724	2402.700
#3	2695.287	44686.54	9049.915	2488.891	2409.318

Sample Name: O3887-01MS Acquired: 8/4/2023 19:25:58 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP6MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6029262	2.029596	1.212896	1.413068	.5659144	87.59687
Stddev	.0028910	.007162	.007672	.002537	.0040832	.11168
%RSD	.4794901	.3528813	.6325345	.1795449	.7215296	.1274895

#1	.6042933	2.025674	1.220611	1.415527	.5702831	87.53288
#2	.5996052	2.025252	1.205267	1.413218	.5652658	87.72582
#3	.6048801	2.037863	1.212811	1.410459	.5621943	87.53191

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6159566	.1417496	.2146890	37.01495	.7430424	.4025644
Stddev	.0033149	.0005687	.0001826	.06540	.0159667	.0006769
%RSD	.5381638	.4012028	.0850625	.1766752	2.148824	.1681607

#1	.6189214	.1418814	.2145558	37.06156	.7516811	.4028719
#2	.6165707	.1422409	.2146141	37.04310	.7528286	.4017882
#3	.6123776	.1411266	.2148972	36.94019	.7246176	.4030329

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8568968	227.4207	2.889898	74.75323	.9780083	.0406046
Stddev	.0015076	3.7244	.009854	.04405	.0013631	.0004175
%RSD	.1759318	1.637689	.3409795	.0589335	.1393743	1.028167

#1	.8574596	230.2373	2.880265	74.79462	.9790123	.0409959
#2	.8551888	228.8268	2.899958	74.70692	.9764565	.0406529
#3	.8580420	223.1979	2.889471	74.75813	.9785561	.0401651

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.569512	.5711321	.5206178	51.17599	.1875726	.3010906
Stddev	.069246	.0014444	.0117388	.87927	.0069440	.0010200
%RSD	1.939938	.2529073	2.254786	1.718138	3.702013	.3387626

#1	3.623355	.5719238	.5279726	51.83058	.1935867	.3008788
#2	3.593784	.5694649	.5268010	51.52082	.1891582	.3001932
#3	3.491397	.5720075	.5070799	50.17657	.1799730	.3021999

Sample Name: O3887-01MS Acquired: 8/4/2023 19:25:58 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP6MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7306929	F 10.53971	4.858789	F 17.40826	6.625098	.1871247
Stddev	.0041939	.00451	.129789	.03952	.022525	.0002117
%RSD	.5739635	.0428039	2.671216	.2270078	.3400015	.1131194

#1	.7258977	10.54245	4.935142	17.44569	6.643848	.1873448
#2	.7325042	10.54219	4.932294	17.41215	6.600111	.1869226
#3	.7336767	10.53451	4.708931	17.36694	6.631336	.1871067

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.020078	Z *****
Stddev	.003953	-----
%RSD	19.68893	-----

#1	-.023500	Z 12623.15
#2	-.020985	Z 12690.45
#3	-.015751	Z 12559.02

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3595.942	61367.13	12170.85	3401.371	2254.188
Stddev	5.002	1084.35	32.46	57.638	1.492
%RSD	.1390877	1.766989	.2667336	1.694564	.0662036

#1	3601.073	60678.76	12180.16	3363.938	2254.843
#2	3595.671	60805.54	12134.74	3372.429	2255.241
#3	3591.081	62617.09	12197.63	3467.745	2252.480

Sample Name: O3887-01MSD Acquired: 8/4/2023 19:29:41 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP6MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5875549	2.021684	1.209286	1.377482	.5545157	83.92440
Stddev	.0010991	.008850	.002416	.003582	.0020594	.18739
%RSD	.1870680	.4377321	.1997842	.2600215	.3713839	.2232808

#1	.5881011	2.016835	1.208308	1.377280	.5521519	83.80532
#2	.5882739	2.016319	1.207513	1.381160	.5559225	83.82747
#3	.5862897	2.031899	1.212038	1.374005	.5554726	84.14039

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5943150	.1395379	.2139824	37.68620	.7403374	.4036594
Stddev	.0016237	.0002859	.0005589	.05661	.0010846	.0009149
%RSD	.2732090	.2049112	.2612013	.1502144	.1465004	.2266603

#1	.5932790	.1398635	.2146086	37.65320	.7398183	.4044084
#2	.5934796	.1393278	.2135339	37.65383	.7396099	.4039301
#3	.5961863	.1394225	.2138048	37.75156	.7415840	.4026397

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9203071	225.9607	2.873963	71.04499	1.020837	.0405041
Stddev	.0025568	1.0780	.005993	.20343	.005587	.0005490
%RSD	.2778174	.4770622	.2085181	.2863399	.5472937	1.355317

#1	.9230576	224.9801	2.867233	70.97758	1.026816	.0398708
#2	.9198608	225.7871	2.875935	70.88383	1.019948	.0408444
#3	.9180028	227.1150	2.878721	71.27357	1.015749	.0407970

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.582196	.5533766	.5163586	49.02387	.1900288	.2968929
Stddev	.017527	.0020313	.0005005	.19202	.0037845	.0004666
%RSD	.4892795	.3670664	.0969373	.3916940	1.991535	.1571537

#1	3.571279	.5515425	.5160250	48.81048	.1858619	.2965321
#2	3.572895	.5530274	.5161166	49.07838	.1909721	.2967268
#3	3.602412	.5555598	.5169341	49.18274	.1932525	.2974198

Sample Name: O3887-01MSD Acquired: 8/4/2023 19:29:41 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP6MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7282352	9.926263	5.021237	F 17.71119	7.622111	.1782158
Stddev	.0007405	.015850	.064764	.06024	.054783	.0014985
%RSD	.1016832	.1596799	1.289793	.3401094	.7187367	.8408268

#1	.7288604	9.914061	5.003788	17.77821	7.685109	.1790253
#2	.7284279	9.920550	4.966986	17.66156	7.595580	.1764866
#3	.7274174	9.944178	5.092938	17.69379	7.585645	.1791354

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.021746	z *****
Stddev	.000730	-----
%RSD	3.358477	-----

#1	-.021082	z 12104.42
#2	-.021627	z 12067.45
#3	-.022528	z 12051.46

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3666.593	61288.52	12327.21	3397.019	2259.769
Stddev	4.257	224.57	5.24	5.097	2.107
%RSD	.1160910	.3664125	.0424833	.1500515	.0932337

#1	3671.380	61533.79	12327.97	3401.615	2257.382
#2	3665.165	61238.76	12332.02	3391.537	2260.557
#3	3663.235	61093.00	12321.63	3397.907	2261.369

Sample Name: O3887-01A Acquired: 8/4/2023 19:33:23 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.6403552	2.055148	1.161838	1.506445	.5991454	94.48322
Stddev	.0023884	.002530	.003100	.008195	.0007476	.08901
%RSD	.3729836	.1231078	.2668335	.5439723	.1247845	.0942038

#1	.6413275	2.053744	1.158449	1.515854	.5986784	94.57504
#2	.6421041	2.053631	1.162533	1.502606	.6000077	94.47731
#3	.6376340	2.058069	1.164531	1.500874	.5987501	94.39732

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6527574	.1528903	.2137394	41.69873	.8790105	.3781925
Stddev	.0013125	.0005410	.0004489	.04205	.0010766	.0002778
%RSD	.2010669	.3538163	.2100287	.1008465	.1224826	.0734608

#1	.6533332	.1532974	.2141787	41.73623	.8787327	.3784918
#2	.6536836	.1530970	.2137582	41.70670	.8801989	.3779428
#3	.6512554	.1522765	.2132814	41.65327	.8781001	.3781429

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7419435	239.8822	2.873076	79.74678	.8665818	.0446685
Stddev	.0010470	.1720	.004265	.04004	.0010827	.0000848
%RSD	.1411164	.0716887	.1484436	.0502142	.1249423	.1898166

#1	.7407350	239.7749	2.869700	79.70061	.8672294	.0447346
#2	.7425756	239.7910	2.877869	79.76754	.8653319	.0445729
#3	.7425200	240.0805	2.871659	79.77218	.8671843	.0446981

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.689917	.6054130	.5131027	54.14652	.2211047	.3286940
Stddev	.003679	.0041205	.0017013	.02126	.0011498	.0005303
%RSD	.0997076	.6806178	.3315755	.0392665	.5200400	.1613407

#1	3.689613	.6092245	.5139223	54.15559	.2197789	.3282782
#2	3.693738	.6059737	.5142391	54.16175	.2217050	.3285125
#3	3.686398	.6010408	.5111467	54.12223	.2218302	.3292912

Sample Name: O3887-01A Acquired: 8/4/2023 19:33:23 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	.7358293	F 10.83607	2.728763	F 18.35496	6.092455	.2073163
Stddev	.0008657	.01039	.004940	.02354	.010565	.0006851
%RSD	.1176494	.0958415	.1810455	.1282641	.1734191	.3304471
#1	.7351997	10.84793	2.724290	18.34507	6.101782	.2079978
#2	.7368165	10.83172	2.734065	18.38184	6.094602	.2066277
#3	.7354717	10.82857	2.727933	18.33799	6.080981	.2073234

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.017479	z *****
Stddev	.000604	-----
%RSD	3.456917	-----
#1	-.017667	z 11208.17
#2	-.016803	z 11296.85
#3	-.017967	z 11223.86

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3334.235	56082.43	11135.48	3098.614	2232.468
Stddev	2.268	37.90	19.78	7.282	.891
%RSD	.0680098	.0675765	.1776193	.2349938	.0399304
#1	3334.322	56042.91	11112.66	3093.088	2231.926
#2	3331.926	56118.46	11147.63	3095.889	2233.497
#3	3336.459	56085.91	11146.15	3106.865	2231.982

Sample Name: O3887-04 Acquired: 8/4/2023 19:37:07 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011597	-.016008	.1424953	-.015050	.0164012	99.01258
Stddev	.0015398	.002059	.0003878	.006929	.0003481	.03709
%RSD	132.7718	12.86336	.2721608	46.03811	2.122187	.0374606

#1	.0018579	-.016835	.1429085	-.016312	.0166276	99.03666
#2	-.000605	-.013664	.1424381	-.007577	.0160004	98.96986
#3	.002227	-.017526	.1421393	-.021261	.0165756	99.03121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6135345	.0057182	.0097611	42.28179	.4826266	.1975882
Stddev	.0028855	.0001086	.0001932	.05956	.0016359	.0007350
%RSD	.4703149	1.898737	1.979497	.1408646	.3389529	.3719956

#1	.6159217	.0058336	.0096448	42.32096	.4845152	.1967443
#2	.6103279	.0057027	.0099841	42.21325	.4817162	.1979312
#3	.6143541	.0056181	.0096543	42.31116	.4816485	.1980889

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6763363	274.7653	2.465546	79.27348	.3935366	-.013048
Stddev	.0017494	1.4727	.001904	.13444	.0003503	.000257
%RSD	.2586585	.5359920	.0772212	.1695903	.0890267	1.972229

#1	.6748758	276.0270	2.466195	79.42522	.3931996	-.012915
#2	.6758580	273.1470	2.467040	79.16924	.3938989	-.012884
#3	.6782751	275.1219	2.463402	79.22598	.3935114	-.013345

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.566911	.4433207	.3216165	47.96135	.0080862	.0326610
Stddev	.006177	.0004086	.0012983	.27310	.0073540	.0003666
%RSD	.3942223	.0921717	.4036794	.5694123	90.94473	1.122424

#1	1.573651	.4428625	.3202413	48.23126	.0154086	.0323393
#2	1.561520	.4434524	.3217871	47.68517	.0007011	.0325835
#3	1.565562	.4436472	.3228210	47.96764	.0081488	.0330601

Sample Name: O3887-04 Acquired: 8/4/2023 19:37:07 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MCLEAN-TP7 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142185	F 11.92245	3.605479	F 11.80166	F 10.33290	.0708787
Stddev	.0008327	.01214	.022243	.02905	.02244	.0006850
%RSD	5.856303	.1018182	.6169161	.2461528	.2172093	.9664481
#1	.0151735	11.93638	3.611327	11.81081	10.34780	.0715551
#2	.0136450	11.91410	3.580897	11.82503	10.34381	.0708955
#3	.0138368	11.91688	3.624214	11.76913	10.30709	.0701854

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.210059	Z *****
Stddev	.001458	-----
%RSD	.6940356	-----
#1	-.211352	Z 6690.208
#2	-.208479	Z 6722.045
#3	-.210345	Z 6695.188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.994	56399.76	11416.80	3136.497	2263.369
Stddev	4.395	266.99	28.96	5.711	3.037
%RSD	.1295697	.4733851	.2536503	.1820849	.1341619
#1	3393.191	56092.81	11400.52	3136.155	2264.108
#2	3395.667	56578.08	11399.64	3142.372	2260.032
#3	3387.125	56528.41	11450.23	3130.965	2265.969

Sample Name: O3887-07 Acquired: 8/4/2023 19:40:55 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0209005	k -.038011	k .3454869	k -.036035	k .0097852	k 81.26596
Stddev	.0012442	.019195	.0042237	.036442	.0018391	.22775
%RSD	5.952884	50.49943	1.222532	101.1289	18.79486	.2802497

#1	k .0214770	k -.060163	k .3479162	k -.078110	k .0079652	k 81.52879
#2	.0217519	-.026279	.3479346	-.014450	.0116428	81.14226
#3	.0194727	-.027591	.3406098	-.015546	.0097476	81.12683

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .4427650	.0053279	k .0191493	k 29.54520	s .3073874	k .2183001
Stddev	.0577627	.0000715	.0137765	1.04370	.1053115	.0100718
%RSD	13.04590	1.341953	71.94253	3.532542	34.26020	4.613737

#1	k .3761268	.0052519	k .0350482	k 28.34037	s .1860487	k .2299263
#2	.4785425	.0053938	.0107418	30.17186	.3749998	.2122333
#3	.4736257	.0053380	.0116578	30.12337	.3611138	.2127408

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .7155066	s 210.7860	2.687693	63.23703	.3739576	s -.014119
Stddev	.0169021	69.4968	.004895	.07574	.0005219	.002405
%RSD	2.362256	32.97032	.1821263	.1197731	.1395642	17.03232

#1	k .7350235	s 130.6879	2.692055	63.32413	.3745360	s -.016895
#2	.7057304	255.0802	2.682399	63.20036	.3738149	-.012786
#3	.7057660	246.5900	2.688625	63.18662	.3735218	-.012677

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s 1.206088	k .3973931	k .4344772	s 32.12037	k -.176712	.0269594
Stddev	.411493	.0037179	.0155581	10.48720	.323297	.0002771
%RSD	34.11801	.9355787	3.580886	32.64970	182.9513	1.027719

#1	s .731887	k .4014851	k .4499267	s 20.03299	k -.549890	.0268257
#2	1.469203	.3964718	.4346922	38.79871	.018518	.0272779
#3	1.417174	.3942225	.4188126	37.52942	.001236	.0267745

Sample Name: O3887-07 Acquired: 8/4/2023 19:40:55 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0385680	k 9.286681	s 1.113960	kF 10.07643	k 5.519179	k .0632295
Stddev	.0081211	.030164	.369220	.01392	.022179	.0462276
%RSD	21.05666	.3248124	33.14482	.1381073	.4018494	73.11081

#1	k .0291975	k 9.317698	s .687819	k 10.08203	k 5.544598	k .1165119
#2	.0429391	9.284896	1.338264	10.06059	5.503763	.0338087
#3	.0435674	9.257448	1.315797	10.08668	5.509177	.0393678

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	k -.112114	z *****
Stddev	.145029	-----
%RSD	129.3582	-----

#1	k .055281	z 7414.401
#2	-.200008	z 7589.567
#3	-.191615	z 7577.073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3668.745	^ *****	12584.89	3499.959	2278.550
Stddev	2.666	-----	46.31	260.939	1.899
%RSD	.0726630	-----	.3679775	7.455483	.0833578

#1	3670.681	^ -----	12534.45	3797.547	2276.574
#2	3665.705	59849.69	12625.50	3310.293	2278.713
#3	3669.851	61648.14	12594.71	3392.039	2280.362

Sample Name: O3887-10 Acquired: 8/4/2023 19:44:45 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008872	-.028346	.0658887	-.014417	.0154407	95.88470
Stddev	.003019	.001723	.0003532	.001295	.0010555	.18017
%RSD	34.02394	6.079909	.5360934	8.980387	6.836051	.1878998

#1	-.007440	-.026934	.0662728	-.014030	.0164153	95.97576
#2	-.006836	-.027837	.0658156	-.013359	.0143196	96.00116
#3	-.012340	-.030266	.0655778	-.015861	.0155872	95.67718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5435119	.0045469	.0156435	30.19657	.3050396	.3619458
Stddev	.0007208	.0000699	.0003894	.04410	.0010243	.0007556
%RSD	.1326093	1.536810	2.488973	.1460346	.3357784	.2087706

#1	.5440347	.0045698	.0157352	30.24087	.3052637	.3610753
#2	.5438113	.0046025	.0159789	30.19618	.3039218	.3624324
#3	.5426897	.0044684	.0152165	30.15267	.3059332	.3623296

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.963618	320.2770	1.641931	86.06422	.6007894	-.015648
Stddev	.002726	1.2510	.000500	.08029	.0009709	.000334
%RSD	.1388303	.3905841	.0304824	.0932862	.1616023	2.135377

#1	1.965366	319.3396	1.642424	86.14702	.5999219	-.015271
#2	1.965012	319.7940	1.641945	86.05892	.6018382	-.015909
#3	1.960477	321.6974	1.641423	85.98671	.6006082	-.015763

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.706705	.5738854	.1455204	60.54421	-.090099	.0985700
Stddev	.004753	.0011905	.0016490	.17705	.005919	.0003330
%RSD	.2784721	.2074398	1.133146	.2924243	6.569895	.3378410

#1	1.702422	.5752304	.1445920	60.42077	-.095518	.0988878
#2	1.705875	.5729671	.1474243	60.46481	-.090997	.0985986
#3	1.711818	.5734586	.1445449	60.74706	-.083782	.0982236

Sample Name: O3887-10 Acquired: 8/4/2023 19:44:45 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MCLEAN-TP2 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231042	F 12.97821	1.767215	F 15.29851	F 47.56126	.0483130
Stddev	.0011053	.01835	.006868	.02283	.04685	.0010771
%RSD	4.783832	.1413840	.3886329	.1492587	.0985039	2.229477

#1	.0220810	12.98284	1.771837	15.28358	47.53910	.0481756
#2	.0242764	12.99380	1.759323	15.32480	47.61508	.0494523
#3	.0229551	12.95799	1.770484	15.28716	47.52961	.0473112

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.278245	Z *****
Stddev	.001152	-----
%RSD	.4141867	-----

#1	-.277369	Z 6886.305
#2	-.277817	Z 6923.077
#3	-.279551	Z 6898.744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3475.318	61414.23	12049.56	3359.286	2200.195
Stddev	2.923	203.73	35.48	10.517	2.415
%RSD	.0840931	.3317250	.2944454	.3130712	.1097821

#1	3476.152	61490.99	12012.84	3370.932	2202.783
#2	3472.069	61568.43	12052.18	3356.442	2198.000
#3	3477.733	61183.28	12083.66	3350.483	2199.802

Sample Name: O3887-13 Acquired: 8/4/2023 19:48:33 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011380	-.032966	.1010473	-.011929	.0190542	123.4429
Stddev	.002278	.002138	.0019667	.005196	.0007355	.2171
%RSD	20.01471	6.484788	1.946299	43.55701	3.860213	.1758668

#1	-.012057	-.033574	.1008763	-.017479	.0182506	123.2464
#2	-.013243	-.034735	.1030940	-.007181	.0192180	123.4063
#3	-.008841	-.030591	.0991718	-.011127	.0196941	123.6760

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5419687	.0084787	.0149124	47.32990	.7720284	.2583477
Stddev	.0005689	.0000411	.0002687	.08844	.0014795	.0010898
%RSD	.1049749	.4852388	1.801818	.1868485	.1916358	.4218466

#1	.5413352	.0085161	.0152140	47.23228	.7706035	.2589559
#2	.5424360	.0084852	.0146988	47.35276	.7735570	.2570895
#3	.5421348	.0084346	.0148242	47.40465	.7719247	.2589977

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156207	341.6114	2.842428	100.6888	.6596640	-.015788
Stddev	.001237	1.7071	.002742	.2037	.0003435	.000107
%RSD	.1069551	.4997279	.0964757	.2023074	.0520754	.6800023

#1	1.157215	339.7208	2.841319	100.4887	.6595320	-.015730
#2	1.154827	343.0399	2.840414	100.6817	.6594061	-.015912
#3	1.156579	342.0735	2.845551	100.8959	.6600540	-.015721

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320142	.5139676	.3514793	45.48209	.2231816	.2552042
Stddev	.005656	.0051551	.0016816	.24398	.0053513	.0011412
%RSD	.4284683	1.003005	.4784366	.5364400	2.397718	.4471812

#1	1.315928	.5104671	.3511066	45.26119	.2172603	.2555069
#2	1.326570	.5115484	.3533160	45.74397	.2276719	.2539422
#3	1.317928	.5198874	.3500154	45.44112	.2246125	.2561636

Sample Name: O3887-13 Acquired: 8/4/2023 19:48:33 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MCLEAN-TP9 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059501	F 11.31636	2.086794	F 12.13905	F 24.94663	.0655471
Stddev	.0009324	.02053	.003651	.01099	.01456	.0013063
%RSD	15.67032	.1814278	.1749484	.0905105	.0583554	1.992902

#1	.0054250	11.29549	2.083695	12.14759	24.95143	.0666643
#2	.0053987	11.31705	2.090819	12.14291	24.93028	.0658661
#3	.0070266	11.33654	2.085868	12.12665	24.95819	.0641108

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.283158	Z *****
Stddev	.001743	-----
%RSD	.6154563	-----

#1	-.281237	Z 5758.987
#2	-.284636	Z 5739.054
#3	-.283602	Z 5721.446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3467.089	59088.72	12000.89	3237.261	2216.280
Stddev	2.063	168.55	31.20	10.287	2.066
%RSD	.0594976	.2852424	.2600072	.3177584	.0932078

#1	3469.351	59283.33	12005.73	3247.429	2218.393
#2	3466.604	58990.03	12029.39	3226.859	2214.265
#3	3465.311	58992.79	11967.55	3237.495	2216.182

Sample Name: CCV09 Acquired: 8/4/2023 19:52:20 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20801 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.072401	5.129588	4.894777	5.086366	5.109911	9.911733	9.615926
Stddev	.032585	.012980	.014605	.023401	.026390	.035357	.018718
%RSD	.6423882	.2530410	.2983727	.4600672	.5164503	.3567222	.1946515

#1	5.039903	5.114640	4.878574	5.059400	5.080375	9.871665	9.596140
#2	5.072229	5.136120	4.906926	5.101344	5.118185	9.924982	9.618285
#3	5.105072	5.138005	4.898832	5.098352	5.131172	9.938552	9.633352

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2400930	2.458831	24.44403	1.000741	2.443848	1.259477	4.970313
Stddev	.0010647	.006977	.09015	.001550	.008689	.005927	.016873
%RSD	.4434477	.2837652	.3687941	.1548351	.3555555	.4705821	.3394797

#1	.2404727	2.451244	24.36564	1.000714	2.434392	1.253557	4.956788
#2	.2388906	2.460278	24.42391	1.002304	2.445671	1.259465	4.989221
#3	.2409158	2.464972	24.54254	.999205	2.451481	1.265410	4.964931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.633778	24.53926	2.397891	1.231544	24.13307	2.504695	2.597829
Stddev	.010254	.14587	.008893	.003364	.13503	.006653	.015485
%RSD	.3893427	.5944479	.3708609	.2731329	.5595095	.2656173	.5960552

#1	2.623077	24.38318	2.388092	1.235300	24.00851	2.497128	2.586490
#2	2.634736	24.56245	2.400132	1.230523	24.27657	2.507327	2.615471
#3	2.643519	24.67215	2.405449	1.228809	24.11412	2.509629	2.591527

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.08197	4.785435	5.098304	4.929849	4.798531	5.004158	5.080527
Stddev	.12586	.027911	.026575	.014602	.005633	.048582	.034018
%RSD	.5226125	.5832555	.5212460	.2961886	.1173897	.9708264	.6695769

#1	24.05414	4.802890	5.069970	4.914152	4.792119	4.949364	5.042776
#2	24.21941	4.753244	5.102267	4.932368	4.800792	5.041964	5.090003
#3	23.97236	4.800170	5.122674	4.943028	4.802682	5.021147	5.108803

Sample Name: CCV09 Acquired: 8/4/2023 19:52:20 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20801 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.897932	4.683939	5.334816	Z *****
Stddev	.020856	.010447	.061283	-----
%RSD	.4258221	.2230486	1.148734	-----

#1	4.875451	4.678124	5.275378	Z 2845.072
#2	4.901692	4.677692	5.331279	Z 2842.071
#3	4.916653	4.696000	5.397791	Z 2839.008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.109	42098.52	8195.459	2280.334	2271.423
Stddev	6.572	147.72	18.670	15.362	2.540
%RSD	.2723616	.3508962	.2278078	.6736655	.1118271

#1	2420.341	42158.47	8189.331	2288.632	2274.125
#2	2411.488	41930.25	8216.422	2262.607	2269.084
#3	2407.499	42206.84	8180.622	2289.761	2271.062

Sample Name: CCB09 Acquired: 8/4/2023 19:56:08 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20801 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	.0002204	-.000168	-.002584	.0024447	-.022241	-.007725
Stddev	.001976	.0011169	.001117	.002183	.0010061	.005032	.001028
%RSD	1573.236	506.8374	665.7057	84.48318	41.15273	22.62647	13.30909

#1	-.001596	-.000415	.000192	-.000842	.0035391	-.027344	-.006538
#2	.002121	-.000433	.000725	-.001877	.0022350	-.017282	-.008348
#3	-.000901	.001510	-.001421	-.005033	.0015600	-.022095	-.008288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000149	.0000277	-.015200	-.000038	.0000214	.0006216	-.000731
Stddev	.0000602	.0000422	.009302	.000268	.0001854	.0006584	.009385
%RSD	405.4392	152.4700	61.19846	696.2557	865.0890	105.9187	1283.926

#1	-.000052	.0000765	-.014158	-.000330	.0001267	-.000117	-.007854
#2	.000066	.0000032	-.006463	.000020	-.000193	.001148	.009904
#3	.000030	.0000034	-.024979	.000195	.000130	.000833	-.004243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005397	.0041632	-.000302	.0008761	.0109069	-.000465	-.000466
Stddev	.0001296	.0106624	.000098	.0003262	.0151087	.000338	.000099
%RSD	24.01765	256.1122	32.34009	37.23600	138.5240	72.84798	21.29603

#1	.0004084	.0159017	-.000198	.0012199	-.005001	-.000776	-.000444
#2	.0005432	-.004922	-.000314	.0005709	.012659	-.000513	-.000574
#3	.0006676	.001510	-.000392	.0008374	.025063	-.000105	-.000379

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149507	.0083384	.0031129	.0004668	.0037723	-.001281	-.001602
Stddev	.0393785	.0006555	.0007270	.0003585	.0005791	.003045	.002916
%RSD	263.3895	7.860624	23.35559	76.79934	15.35114	237.7005	182.0490

#1	.0534618	.0082327	.0037296	.0001350	.0035686	-.000295	.000959
#2	-.025241	.0090403	.0032979	.0008471	.0033225	.001149	-.000989
#3	.016632	.0077423	.0023113	.0004184	.0044257	-.004697	-.004775

Sample Name: CCB09 Acquired: 8/4/2023 19:56:08 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20801 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003234	.0057699	.0001855	z *****
Stddev	.001292	.0016184	.0000722	-----
%RSD	39.95003	28.04898	38.92295	-----

#1	-.004722	.0039319	.0002202	z 2693.068
#2	-.002396	.0063960	.0002339	z 2699.241
#3	-.002585	.0069816	.0001025	z 2728.378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.558	41865.37	8494.808	2327.155	2492.794
Stddev	5.684	50.13	69.760	1.557	7.239
%RSD	.2277780	.1197416	.8212055	.0669114	.2903847

#1	2495.331	41903.17	8423.492	2325.435	2487.411
#2	2501.353	41808.50	8562.900	2327.563	2501.023
#3	2489.991	41884.44	8498.032	2328.467	2489.947

Sample Name: O3891-01 Acquired: 8/4/2023 20:00:10 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008130	-.018363	.1077197	-.020226	.0253144	126.9950
Stddev	.001531	.005013	.0024377	.009494	.0047862	.2064
%RSD	18.82534	27.29831	2.262956	46.93859	18.90697	.1625081

#1	-.006904	-.015377	.1060096	-.009360	.0201700	127.2327
#2	-.009845	-.015561	.1105109	-.024400	.0296356	126.8608
#3	-.007642	-.024150	.1066385	-.026917	.0261376	126.8917

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141892	.0053536	.0141342	126.1515	.8782607	.2797392
Stddev	.003473	.0000555	.0009475	.3007	.0389067	.0002796
%RSD	.3041302	1.036325	6.703423	.2383548	4.429971	.0999616

#1	1.145858	.0052927	.0130419	126.4987	.9231713	.2799539
#2	1.140427	.0053668	.0147338	125.9732	.8568091	.2794230
#3	1.139393	.0054013	.0146269	125.9826	.8548016	.2798407

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001285	391.9654	3.422622	136.0144	.8844780	-.017655
Stddev	.000326	11.1848	.009326	.3630	.0004882	.002137
%RSD	.0325913	2.853512	.2724703	.2668933	.0551948	12.10452

#1	1.001515	404.8797	3.433284	136.4308	.8841506	-.020104
#2	1.000912	385.6348	3.415986	135.8477	.8850391	-.016688
#3	1.001429	385.3818	3.418596	135.7646	.8842443	-.016171

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.75171	.6156185	.4282954	79.53237	-.062200	.0511762
Stddev	.43077	.0034305	.0251652	2.19189	.009407	.0004517
%RSD	2.734727	.5572434	5.875659	2.755969	15.12379	.8826260

#1	16.24909	.6132549	.4573405	82.06328	-.051537	.0508006
#2	15.50779	.6140473	.4145275	78.28250	-.069325	.0510507
#3	15.49826	.6195531	.4130180	78.25134	-.065739	.0516774

Sample Name: O3891-01 Acquired: 8/4/2023 20:00:10 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294051	F 18.43732	1.838184	F 19.33062	F 89.64347	.0595472
Stddev	.0007893	.02838	.077319	.00661	.07229	.0039066
%RSD	2.684231	.1539365	4.206272	.0341867	.0806471	6.560542

#1	.0285581	18.46610	1.920116	19.33822	89.65376	.0551138
#2	.0301200	18.43649	1.827935	19.32743	89.71007	.0610423
#3	.0295372	18.40936	1.766500	19.32621	89.56659	.0624854

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.193214	Z *****
Stddev	.010861	-----
%RSD	5.621195	-----

#1	-.205751	Z 6289.838
#2	-.187242	Z 6233.739
#3	-.186651	Z 6235.726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.011	49856.37	10031.66	2693.202	2056.457
Stddev	3.148	1765.60	96.11	104.410	3.151
%RSD	.1084746	3.541369	.9580773	3.876784	.1532421

#1	2900.736	47819.11	9921.55	2572.647	2057.419
#2	2899.700	50807.79	10074.68	2752.444	2052.937
#3	2905.596	50942.20	10098.74	2754.517	2059.015

Sample Name: O3891-03 Acquired: 8/4/2023 20:03:59 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636311	-.034600	.2422263	-.039346	.0148615	83.79103
Stddev	.0018381	.004217	.0013099	.005034	.0013432	4.46588
%RSD	2.888721	12.18841	.5407706	12.79403	9.038320	5.329778

#1	.0655083	-.031541	.2408909	-.038316	.0142862	78.65698
#2	.0618347	-.039411	.2435091	-.044815	.0139018	86.77659
#3	.0635502	-.032848	.2422789	-.034907	.0163966	85.93952

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5381552	.0052946	.0144343	754.2724	.1813220	.1330096
Stddev	.0268736	.0002536	.0001819	35.4506	.0005361	.0004535
%RSD	4.993643	4.790435	1.260396	4.699974	.2956809	.3409508

#1	.5075284	.0050106	.0146089	714.3492	.1817001	.1332654
#2	.5577912	.0054985	.0142458	782.0664	.1807084	.1332774
#3	.5491461	.0053748	.0144482	766.4017	.1815575	.1324860

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3568027	259.9128	3.330500	441.2624	.2453492	-.013961
Stddev	.0008499	3.6791	.169610	22.8531	.0009520	.000519
%RSD	.2382057	1.415518	5.092629	5.179023	.3880173	3.719624

#1	.3563013	255.6748	3.135246	414.9839	.2443089	-.014521
#2	.3577840	261.7753	3.441333	456.4860	.2461771	-.013496
#3	.3563228	262.2882	3.414922	452.3171	.2455615	-.013864

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.803602	.3175549	.7095501	25.22938	.0498185	.0273050
Stddev	.058292	.0157819	.0022739	.28132	.0143164	.0003900
%RSD	1.213506	4.969819	.3204631	1.115045	28.73698	1.428407

#1	4.736397	.2994090	.7121188	24.90456	.0656557	.0271642
#2	4.833954	.3251734	.7087365	25.39506	.0377955	.0277459
#3	4.840456	.3280821	.7077950	25.38852	.0460044	.0270050

Sample Name: O3891-03 Acquired: 8/4/2023 20:03:59 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015457	5.044642	2.156630	F 12.53677	9.064403	.0907615
Stddev	.0007715	.268344	.070303	.04355	.059097	.0070473
%RSD	49.90955	5.319388	3.259835	.3473723	.6519642	7.764660

#1	.0006643	4.736992	2.075552	12.48684	8.997292	.0826261
#2	.0018746	5.230439	2.193675	12.55659	9.108659	.0946682
#3	.0020983	5.166496	2.200663	12.56689	9.087259	.0949903

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2382737	Z *****
Stddev	.0221520	-----
%RSD	9.296873	-----

#1	.2128108	Z 6309.547
#2	.2531126	Z 6300.390
#3	.2488977	Z 6296.831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2895.038	50260.30	11115.48	2705.889	1852.695
Stddev	2.661	112.52	448.11	4.369	2.936
%RSD	.0919093	.2238823	4.031400	.1614453	.1584691

#1	2896.767	50339.22	11630.11	2709.338	1855.869
#2	2891.974	50310.23	10811.58	2707.351	1850.077
#3	2896.374	50131.45	10904.75	2700.977	1852.138

Sample Name: O3891-05 Acquired: 8/4/2023 20:07:55 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006876	-.029090	.0535644	-.019309	.0129821	114.0994	.2947706
Stddev	.001544	.005033	.0010131	.006115	.0016293	2.4371	.0049288
%RSD	22.45474	17.30294	1.891430	31.66985	12.55065	2.135972	1.672090

#1	-.005095	-.034902	.0530080	-.021229	.0113565	111.6196	.2898290
#2	-.007708	-.026175	.0547339	-.012465	.0146151	116.4915	.2996866
#3	-.007826	-.026193	.0529515	-.024235	.0129747	114.1869	.2947962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029036	.0072934	135.7783	.3705323	.2023765	.6554412	319.5040
Stddev	.0000486	.0004986	2.8790	.0006691	.0008666	.0040290	3.2147
%RSD	1.672613	6.836912	2.120340	.1805697	.4282344	.6147029	1.006145

#1	.0029474	.0078019	132.8665	.3698107	.2033738	.6600410	316.0701
#2	.0028514	.0068052	138.6233	.3706541	.2018066	.6537451	322.4418
#3	.0029122	.0072730	135.8453	.3711321	.2019490	.6525376	320.0000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.303354	83.57666	.2020202	-.014288	10.81519	.8756841	.3324893
Stddev	.065454	1.67062	.0014024	.000349	.11220	.0182136	.0015845
%RSD	1.981437	1.998908	.6941994	2.443965	1.037459	2.079932	.4765431

#1	3.236081	81.88737	.2032625	-.014582	10.69019	.8583773	.3340877
#2	3.366823	85.22797	.2022985	-.013902	10.90718	.8946861	.3309192
#3	3.307159	83.61466	.2004994	-.014379	10.84822	.8739889	.3324611

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.96798	1.212361	.0152738	.0005891	9.297839	3.538227	9.625398
Stddev	.18912	.011075	.0004504	.0005022	.183798	.033347	.026757
%RSD	1.353943	.9135083	2.948982	85.24785	1.976781	.9424851	.2779825

#1	13.78500	1.201267	.0152263	.0008448	9.115148	3.502975	9.655182
#2	14.16269	1.223417	.0148490	.0000105	9.482724	3.569270	9.603391
#3	13.95625	1.212398	.0157461	.0009120	9.295646	3.542434	9.617623

Sample Name: O3891-05 Acquired: 8/4/2023 20:07:55 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.162761	-.021385	.0293587	z *****
Stddev	.023961	.002478	.0044495	-----
%RSD	.7576071	11.58903	15.15563	-----

#1	3.190400	-.023358	.0249515	z 4239.135
#2	3.150050	-.018603	.0338494	z 4221.956
#3	3.147834	-.022195	.0292753	z 4216.573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2868.386	48715.56	10125.75	2652.481	2130.494
Stddev	9.099	55.92	115.79	5.735	8.279
%RSD	.3172028	.1147969	1.143476	.2162224	.3885719

#1	2857.919	48769.86	10224.12	2657.446	2121.001
#2	2872.840	48658.14	9998.15	2653.794	2134.275
#3	2874.400	48718.67	10154.97	2646.203	2136.208

Sample Name: O3895-01 Acquired: 8/4/2023 20:11:43 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118478	-.014550	.2321374	-.012240	.0151752	106.2690
Stddev	.0013783	.001999	.0055471	.004667	.0022149	7.5761
%RSD	11.63318	13.74049	2.389558	38.13021	14.59552	7.129146

#1	.0102575	-.014893	.2263685	-.015088	.0126258	99.4108
#2	.0126973	-.012402	.2374322	-.014779	.0166261	114.4013
#3	.0125886	-.016357	.2326114	-.006854	.0162737	104.9948

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6778419	.0056230	.0113280	66.82611	.6089296	.2673700
Stddev	.0502177	.0003740	.0004667	4.65392	.0010281	.0022144
%RSD	7.408467	6.650944	4.120135	6.964229	.1688345	.8281994

#1	.6314226	.0052413	.0117545	62.63092	.6098468	.2695128
#2	.7311473	.0059888	.0108294	71.83219	.6091237	.2650904
#3	.6709559	.0056390	.0114002	66.01522	.6078183	.2675067

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8385162	273.0661	2.771522	91.88051	.5344403	-.011667
Stddev	.0021338	4.3456	.190797	6.50947	.0009113	.001185
%RSD	.2544708	1.591415	6.884206	7.084716	.1705166	10.15573

#1	.8408864	268.5636	2.599261	85.96632	.5351633	-.012606
#2	.8367483	277.2357	2.976599	98.85507	.5347409	-.010336
#3	.8379141	273.3990	2.738704	90.82014	.5334166	-.012059

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.782233	.4872859	.4120071	52.69047	.0781264	.0456575
Stddev	.019275	.0336473	.0020432	.67956	.0216692	.0005262
%RSD	1.081489	6.905041	.4959106	1.289713	27.73601	1.152502

#1	1.760005	.4588407	.4142657	51.94031	.0913140	.0459805
#2	1.794327	.5244278	.4102875	53.26489	.0531175	.0459417
#3	1.792366	.4785891	.4114681	52.86622	.0899478	.0450503

Sample Name: O3895-01 Acquired: 8/4/2023 20:11:43 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP11 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223027	F 13.25560	4.092947	9.850258	F 40.35680	.0778186
Stddev	.0024026	.95888	.140237	.018186	.09145	.0091227
%RSD	10.77265	7.233752	3.426303	.1846287	.2265935	11.72303

#1	.0197940	12.39245	3.932538	9.851193	40.38226	.0700101
#2	.0245828	14.28774	4.192339	9.867959	40.43282	.0878461
#3	.0225314	13.08661	4.153963	9.831622	40.25532	.0755997

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.177752	Z *****
Stddev	.002573	-----
%RSD	1.447354	-----

#1	-.179233	Z 7042.289
#2	-.174782	Z 7078.517
#3	-.179243	Z 7006.576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3205.202	56719.03	11277.10	3053.379	2133.988
Stddev	8.647	143.49	608.06	3.188	7.554
%RSD	.2697933	.2529873	5.392027	.1044021	.3540045

#1	3195.254	56665.72	11823.43	3057.058	2126.413
#2	3209.425	56881.55	10621.99	3051.639	2134.031
#3	3210.925	56609.83	11385.88	3051.440	2141.522

Sample Name: O3898-01 Acquired: 8/4/2023 20:15:32 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-4-080323 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747913	-.031002	.4000032	-.016759	.0073351	111.8482	.6722574
Stddev	.0028931	.003756	.0029933	.001408	.0020551	.1747	.0004022
%RSD	3.868230	12.11605	.7483097	8.401688	28.01745	.1562327	.0598232

#1	.0778342	-.035298	.4007505	-.018381	.0095033	111.6504	.6719653
#2	.0744637	-.029376	.4025520	-.016046	.0054157	111.9816	.6720909
#3	.0720759	-.028333	.3967071	-.015850	.0070864	111.9127	.6727161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085355	.0047588	103.7581	.2481855	.1130367	.3433910	278.2979
Stddev	.0000311	.0001556	.1235	.0005956	.0006748	.0034400	.2842
%RSD	.3643239	3.270569	.1189848	.2399852	.5969853	1.001770	.1021266

#1	.0085427	.0048077	103.7265	.2484315	.1129995	.3444795	278.0524
#2	.0085014	.0048842	103.6534	.2475063	.1137293	.3461552	278.6093
#3	.0085624	.0045846	103.8942	.2486187	.1123812	.3395385	278.2321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.324270	48.10610	.1815498	-.013863	8.824193	.5123406	.4020097
Stddev	.004371	.09319	.0011636	.000519	.028178	.0022832	.0013215
%RSD	.1010898	.1937144	.6409492	3.740371	.3193288	.4456389	.3287297

#1	4.319223	48.08373	.1818422	-.013917	8.792847	.5111272	.4007137
#2	4.326862	48.02613	.1825393	-.014351	8.847421	.5149743	.4033554
#3	4.326725	48.20844	.1802678	-.013319	8.832310	.5109204	.4019600

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.38930	.0553097	.0061750	.0188228	2.693031	2.937342	4.561825
Stddev	.08455	.0017809	.0003301	.0016203	.004914	.019725	.026862
%RSD	.5159004	3.219950	5.346334	8.608213	.1824694	.6715262	.5888333

#1	16.37469	.0536087	.0058439	.0176692	2.693695	2.925838	4.590253
#2	16.48020	.0571610	.0065042	.0206752	2.697579	2.960118	4.558355
#3	16.31300	.0551593	.0061770	.0181239	2.687819	2.926069	4.536868

Sample Name: O3898-01 Acquired: 8/4/2023 20:15:32 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-4-080323 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.249385	.0259447	.3014936	z *****
Stddev	.033627	.0002025	.0010702	-----
%RSD	.6405908	.7805616	.3549797	-----

#1	5.251471	.0258987	.3002635	z 4769.431
#2	5.281920	.0257692	.3020049	z 4781.823
#3	5.214763	.0261663	.3022122	z 4776.494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2906.546	48655.31	10213.25	2681.081	2249.549
Stddev	17.854	18.40	19.16	6.282	11.530
%RSD	.6142713	.0378180	.1875660	.2343104	.5125682

#1	2893.114	48640.61	10211.61	2688.112	2241.135
#2	2899.717	48675.95	10233.17	2676.021	2244.819
#3	2926.806	48649.38	10194.97	2679.109	2262.692

Sample Name: O3812-03 Acquired: 8/4/2023 20:19:22 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	-.002504	.0013169	1.017852	-.000319	.0002452	.1086353	.2368318
Stddev	.001180	.0014400	.008363	.005050	.0008328	.0113875	.0249265
%RSD	47.13255	109.3492	.8216040	1585.359	339.6081	10.48231	10.52497

#1	-.003708	.0006233	1.011697	-.000772	.0003579	.0973849	.2080717
#2	-.002457	.0003549	1.014486	-.005127	.0010159	.1201551	.2521978
#3	-.001349	.0029724	1.027373	.004943	-.000638	.1083659	.2502259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000265	.0012246	45.68693	-.000017	.0009318	.0018694	.0465641
Stddev	.0000545	.0000863	3.36685	.000702	.0003846	.0006827	.0116607
%RSD	205.4541	7.050270	7.369391	4123.823	41.28066	36.52022	25.04218

#1	.0000821	.0011680	41.80110	.000701	.0012685	.0018342	.0332604
#2	-.000027	.0013240	47.73438	-.000049	.0005126	.0025690	.0514188
#3	.000024	.0011818	47.52530	-.000702	.0010143	.0012049	.0550130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919843	4.259808	.0023264	.0008757	275.6481	.0018489	.6209828
Stddev	.0072127	.325443	.0001590	.0004784	5.4139	.0015129	.0032856
%RSD	7.841219	7.639858	6.836211	54.62986	1.964073	81.82560	.5290990

#1	.0836569	3.884085	.0024457	.0013905	281.8995	.0006118	.6194479
#2	.0960324	4.453763	.0021458	.0004448	272.5469	.0013993	.6247550
#3	.0962636	4.441577	.0023876	.0007917	272.4980	.0035356	.6187456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.274734	.0690872	.0004178	-.003164	.0024757	.0351679	.1188691
Stddev	.015506	.0061350	.0003556	.000088	.0005258	.0127198	.0013817
%RSD	.6816842	8.880102	85.10858	2.784629	21.23969	36.16873	1.162344

#1	2.287171	.0620038	.0005474	-.003136	.0026252	.0478172	.1190617
#2	2.257360	.0727136	.0006905	-.003093	.0029106	.0353075	.1201444
#3	2.279671	.0725443	.0000156	-.003263	.0018913	.0223788	.1174012

Sample Name: O3812-03 Acquired: 8/4/2023 20:19:22 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.646435	.0084805	.2119885	z *****
Stddev	.008140	.0009481	.0156297	-----
%RSD	.4943898	11.17986	7.372878	-----

#1	1.650813	.0074157	.1939439	z 3024.557
#2	1.637043	.0087926	.2212934	z 3025.115
#3	1.651448	.0092332	.2207282	z 3014.729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.471	44113.95	9424.830	2461.276	2306.414
Stddev	10.944	219.07	849.356	11.113	13.090
%RSD	.4318128	.4966104	9.011895	.4515108	.5675507

#1	2546.657	44348.65	10405.53	2463.489	2318.525
#2	2531.276	43914.86	8925.60	2449.223	2308.191
#3	2525.480	44078.34	8943.36	2471.115	2292.526

Sample Name: O3854-02 Acquired: 8/4/2023 20:23:28 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BERGENFIELD- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006885	.0000168	.0061610	-.003021	-.001206	.1274928	.1213512
Stddev	.0017364	.0026583	.0007532	.001704	.001389	.0091752	.0027901
%RSD	252.1796	15873.93	12.22523	56.39237	115.1347	7.196660	2.299170

#1	.0010313	-.002971	.0065110	-.001055	-.001221	.1350822	.1184496
#2	.0022280	.002119	.0066755	-.004053	-.002587	.1172961	.1215896
#3	-.001194	.000902	.0052965	-.003956	.000190	.1301003	.1240144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001212	.0002202	12.27527	.0003926	-.000022	.0095414	.0632366
Stddev	.0000420	.0000400	.07423	.0002696	.000174	.0003621	.0050047
%RSD	34.60983	18.16623	.6047151	68.66391	807.4613	3.794844	7.914215

#1	.0001204	.0002264	12.28846	.0003133	-.000157	.0098101	.0574714
#2	.0001635	.0001774	12.34202	.0006929	.000174	.0091296	.0664631
#3	.0000797	.0002567	12.19533	.0001716	-.000082	.0096845	.0657754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202878	.4897405	.0007873	.0012942	374.3350	-.000162	.0780918
Stddev	.0005829	.0058929	.0002960	.0002376	2.9133	.001727	.0004038
%RSD	2.873076	1.203263	37.59189	18.36121	.7782598	1066.502	.5170989

#1	.0208361	.4926407	.0004456	.0014706	377.5422	-.001875	.0778139
#2	.0203516	.4936213	.0009634	.0010240	371.8524	.001579	.0779064
#3	.0196756	.4829596	.0009528	.0013881	373.6105	-.000190	.0785550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9860039	.0188507	.0004393	-.000806	.0047673	.2716563	.0207378
Stddev	.0095307	.0009761	.0001724	.000431	.0008392	.0028024	.0036791
%RSD	.9665980	5.178286	39.23375	53.51675	17.60392	1.031604	17.74110

#1	.9796535	.0180161	.0005998	-.000603	.0038561	.2684724	.0236256
#2	.9813952	.0199241	.0002571	-.001302	.0055085	.2727472	.0219922
#3	.9969629	.0186120	.0004610	-.000514	.0049374	.2737492	.0165955

Sample Name: O3854-02 Acquired: 8/4/2023 20:23:28 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BERGENFIELD- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8337329	.0055772	.0686052	z *****
Stddev	.0134125	.0020705	.0003143	-----
%RSD	1.608729	37.12393	.4580842	-----

#1	.8339121	.0059429	.0684380	z 2984.481
#2	.8202317	.0074405	.0689677	z 2968.706
#3	.8470549	.0033483	.0684099	z 2952.305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.289	42231.78	8832.017	2416.853	2365.990
Stddev	32.243	29.82	49.189	6.245	32.145
%RSD	1.241876	.0706161	.5569401	.2584096	1.358621

#1	2607.796	42223.13	8857.232	2412.400	2378.840
#2	2621.200	42207.23	8775.334	2414.167	2389.722
#3	2559.872	42264.97	8863.487	2423.992	2329.408

Sample Name: O3854-05 Acquired: 8/4/2023 20:27:37 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BERGENFIELD- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003720	-.000399	-.000963	-.004966	-.000508	.1148508	.0705346
Stddev	.001310	.001074	.001005	.001799	.001540	.0170495	.0094590
%RSD	35.20595	269.2664	104.3538	36.21584	302.8192	14.84490	13.41036

#1	-.003270	.000455	-.002119	-.005349	.000515	.1111831	.0665007
#2	-.005195	-.000047	-.000287	-.006543	-.002279	.1334356	.0813417
#3	-.002695	-.001605	-.000484	-.003007	.000239	.0999335	.0637613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000236	-.000107	172.1750	.0094358	-.000076	.0005904	.0163672
Stddev	.0000204	.000112	10.4281	.0002377	.000290	.0002006	.0041549
%RSD	86.46019	105.4651	6.056673	2.518636	380.2445	33.97974	25.38571

#1	.0000385	-.000236	166.2179	.0096869	.000093	.0003755	.0164168
#2	.0000319	-.000037	184.2161	.0094059	.000089	.0007728	.0204971
#3	.0000003	-.000047	166.0910	.0092145	-.000411	.0006230	.0121877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006870	.1039794	.0005508	.0005581	324.2717	.0010054	.0126868
Stddev	.0004920	.0188603	.0003632	.0003251	8.2911	.0009608	.0004780
%RSD	71.62191	18.13851	65.92930	58.25570	2.556851	95.56155	3.767981

#1	.0009807	.0882345	.0009523	.0008181	328.6435	.0001074	.0127261
#2	.0009613	.1248820	.0002453	.0006626	314.7095	.0020186	.0131439
#3	.0001189	.0988216	.0004549	.0001936	329.4619	.0008903	.0121903

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.759846	.0193391	.0018229	-.002275	-.000298	1.665629	.0057481
Stddev	.080799	.0012481	.0000631	.000920	.000752	.110568	.0062059
%RSD	4.591268	6.453762	3.462200	40.43079	252.6956	6.638210	107.9651

#1	1.692130	.0192732	.0018944	-.003022	-.000047	1.540955	-.000795
#2	1.849287	.0206189	.0017992	-.002556	.000297	1.751791	.011550
#3	1.738123	.0181253	.0017750	-.001248	-.001143	1.704140	.006490

Sample Name: O3854-05 Acquired: 8/4/2023 20:27:37 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BERGENFIELD- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.681735	.0175514	1.222962	z *****
Stddev	.057409	.0020648	.075610	-----
%RSD	.8592001	11.76454	6.182532	-----

#1	6.697113	.0169939	1.175540	z 3230.926
#2	6.618203	.0158226	1.310157	z 3242.417
#3	6.729890	.0198378	1.183190	z 3243.551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.069	41419.25	8209.546	2329.464	2227.280
Stddev	17.741	25.80	449.077	2.507	18.808
%RSD	.7173612	.0622779	5.470179	.1076162	.8444382

#1	2471.640	41390.06	8427.565	2330.677	2223.883
#2	2491.481	41428.71	7693.080	2326.582	2247.555
#3	2456.086	41438.99	8507.993	2331.134	2210.402

Sample Name: O3877-02 Acquired: 8/4/2023 20:31:45 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000895	.0006255	.0024596	-.001828	-.001867	.0787312	.1547172
Stddev	.0001865	.0015428	.0008090	.001782	.001428	.0107900	.0026940
%RSD	208.5395	246.6570	32.89119	97.47912	76.45957	13.70490	1.741213

#1	-.000019	.0016856	.0033909	-.000751	-.000716	.0801451	.1576767
#2	.000305	.0013355	.0019305	-.000848	-.003465	.0673040	.1540672
#3	-.000017	-.001145	.0020575	-.003886	-.001420	.0887446	.1524078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001981	.0002930	3.106378	.0001377	.0000236	.0113681	.0105607
Stddev	.0000494	.0001194	.037145	.0003799	.0000890	.0003177	.0070444
%RSD	24.94623	40.74778	1.195768	275.9805	376.9242	2.794965	66.70434

#1	.0002035	.0004235	3.131467	.0002592	-.000060	.0117209	.0186917
#2	.0002446	.0001892	3.123961	.0004419	.000118	.0111046	.0062981
#3	.0001462	.0002664	3.063706	-.000288	.000013	.0112787	.0066922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319671	.7946623	.0203891	.0009707	287.6860	-.000251	.0806177
Stddev	.0005767	.0348433	.0003539	.0004659	.5088	.001959	.0006194
%RSD	1.803960	4.384663	1.735500	47.99965	.1768715	781.8054	.7682898

#1	.0318995	.8196825	.0207635	.0011690	288.2713	-.001874	.0812227
#2	.0325746	.8094385	.0203435	.0004384	287.3486	.001926	.0806455
#3	.0314272	.7548658	.0200602	.0013047	287.4381	-.000804	.0799849

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6916478	.0095248	.0002438	-.000203	.0038099	.0270131	.0109135
Stddev	.0712124	.0013971	.0000984	.000993	.0008974	.0063437	.0028501
%RSD	10.29605	14.66797	40.37096	490.2696	23.55573	23.48378	26.11565

#1	.6131352	.0085170	.0003465	.000353	.0039002	.0327994	.0120118
#2	.7097373	.0111196	.0001502	-.001349	.0046587	.0280097	.0130510
#3	.7520709	.0089378	.0002348	.000389	.0028707	.0202300	.0076776

Sample Name: O3877-02 Acquired: 8/4/2023 20:31:45 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1715269	.0057016	.0321804	Z *****
Stddev	.0037542	.0013279	.0003048	-----
%RSD	2.188685	23.29024	.9472541	-----

#1	.1758363	.0063922	.0323941	Z 2909.780
#2	.1697792	.0041707	.0323159	Z 2923.818
#3	.1689652	.0065418	.0318314	Z 2933.097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.029	42257.27	8498.741	2398.650	2399.423
Stddev	7.252	174.59	39.586	7.735	7.689
%RSD	.2789019	.4131578	.4657924	.3224884	.3204356

#1	2594.077	42453.92	8453.512	2406.886	2395.173
#2	2597.904	42120.49	8515.622	2397.525	2394.797
#3	2608.106	42197.42	8527.088	2391.539	2408.298

Sample Name: O3877-05 Acquired: 8/4/2023 20:35:54 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005077	-.001496	.0029448	.0004080	.0011490	.1362820	.2162037
Stddev	.0033594	.002749	.0002423	.0057277	.0022899	.0027008	.0015585
%RSD	661.6401	183.8352	8.227550	1403.710	199.2922	1.981779	.7208315

#1	-.002638	.000502	.0027229	.0065123	.0000174	.1377940	.2151908
#2	.000115	-.004631	.0029081	-.004849	.0037844	.1331639	.2179983
#3	.004046	-.000357	.0032033	-.000439	-.000355	.1378882	.2154220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003207	.0007437	7.428365	.0004116	.0002609	.0185173	.0444223
Stddev	.0000324	.0000083	.023170	.0001831	.0001267	.0007946	.0009808
%RSD	10.10608	1.112524	.3119185	44.48513	48.54633	4.291151	2.207949

#1	.0003549	.0007512	7.407975	.0003887	.0002331	.0192682	.0448546
#2	.0003166	.0007452	7.423559	.0002410	.0003992	.0176852	.0432997
#3	.0002904	.0007348	7.453562	.0006050	.0001505	.0185984	.0451128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507237	1.053763	.0463717	.0011322	379.7215	.0004827	.1330194
Stddev	.0003473	.008326	.0003099	.0002501	3.4755	.0014174	.0006163
%RSD	.6847458	.7900988	.6683695	22.08984	.9152889	293.6367	.4633365

#1	.0504954	1.056453	.0464154	.0010984	379.4762	.0010430	.1324796
#2	.0511234	1.060412	.0460423	.0009007	376.3752	.0015342	.1328876
#3	.0505522	1.044425	.0466575	.0013975	383.3132	-.001129	.1336910

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044363	.0180897	.0004537	.0000834	.0030169	.4999229	.0191850
Stddev	.052782	.0004642	.0002200	.0009896	.0004648	.0062172	.0031882
%RSD	5.054014	2.566328	48.49738	1186.684	15.40666	1.243630	16.61796

#1	1.088799	.0175780	.0002717	-.000848	.0031014	.4948366	.0174026
#2	1.058270	.0184840	.0006983	-.000025	.0034336	.5068536	.0228658
#3	.986020	.0182070	.0003912	.001123	.0025156	.4980785	.0172867

Sample Name: O3877-05 Acquired: 8/4/2023 20:35:54 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2900164	.0077772	.0542835	z *****
Stddev	.0058123	.0015043	.0001397	-----
%RSD	2.004132	19.34223	.2574107	-----

#1	.2835077	.0060571	.0541439	z 2909.780
#2	.2918528	.0088467	.0542832	z 2912.642
#3	.2946888	.0084277	.0544233	z 2917.916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.564	39492.85	8313.162	2232.998	2177.356
Stddev	18.425	109.93	27.412	14.371	16.750
%RSD	.7694612	.2783575	.3297385	.6435852	.7692856

#1	2380.669	39591.24	8330.111	2244.960	2163.582
#2	2387.558	39513.12	8327.838	2236.979	2172.483
#3	2415.465	39374.20	8281.537	2217.057	2196.002

Sample Name: CCV10 Acquired: 8/4/2023 20:40:03 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	5.069655	5.164798	4.929029	5.067509	5.124584	9.950122	9.699861
Stddev	.026951	.009421	.007791	.009711	.007211	.026721	.012249
%RSD	.5316220	.1824158	.1580561	.1916415	.1407055	.2685514	.1262843

#1	5.048106	5.154151	4.920102	5.059568	5.116281	9.952759	9.713731
#2	5.060985	5.172057	4.932530	5.064622	5.129272	9.922179	9.690526
#3	5.099875	5.168184	4.934454	5.078336	5.128198	9.975426	9.695325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454927	2.477360	24.65616	1.036661	2.463845	1.269462	5.230540
Stddev	.0009355	.003472	.06057	.002415	.002313	.003298	.025174
%RSD	.3810592	.1401633	.2456390	.2329853	.0938813	.2598145	.4812949

#1	.2460063	2.473369	24.69195	1.033919	2.461499	1.265786	5.206565
#2	.2444129	2.479018	24.58623	1.038474	2.466124	1.270439	5.256763
#3	.2460588	2.479692	24.69030	1.037590	2.463912	1.272162	5.228293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.665782	24.78862	2.421717	1.290577	25.80975	2.533163	2.714798
Stddev	.010124	.06867	.005030	.001550	.07426	.003578	.005516
%RSD	.3797738	.2770392	.2077014	.1200853	.2877277	.1412521	.2031784

#1	2.664500	24.78974	2.416774	1.289090	25.76923	2.536858	2.708933
#2	2.656361	24.71939	2.426829	1.290458	25.89546	2.529715	2.715579
#3	2.676487	24.85673	2.421549	1.292183	25.76457	2.532915	2.719882

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.75296	4.832645	5.161159	4.957875	4.834340	5.349199	5.153954
Stddev	.05542	.008315	.016116	.014095	.001088	.012283	.016375
%RSD	.2151794	.1720639	.3122519	.2842979	.0225101	.2296282	.3177123

#1	25.70448	4.840266	5.143679	4.941643	4.835550	5.337110	5.135200
#2	25.81337	4.823777	5.164368	4.964959	4.833440	5.361668	5.165418
#3	25.74104	4.833894	5.175428	4.967022	4.834031	5.348819	5.161243

Sample Name: CCV10 Acquired: 8/4/2023 20:40:03 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.880629	4.649202	5.415280	Z *****
Stddev	.013499	.006407	.027815	-----
%RSD	.2765826	.1378043	.5136413	-----

#1	4.865041	4.655480	5.426639	Z 2919.482
#2	4.888394	4.642674	5.383583	Z 2926.216
#3	4.888450	4.649451	5.435617	Z 2903.747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.110	38663.52	7895.224	2143.091	2205.030
Stddev	2.477	42.44	17.698	2.684	1.177
%RSD	.1061297	.1097665	.2241611	.1252451	.0533656

#1	2336.557	38707.92	7883.895	2146.142	2205.605
#2	2334.168	38623.36	7915.618	2141.092	2203.677
#3	2331.604	38659.28	7886.159	2142.039	2205.809

Sample Name: CCB10 Acquired: 8/4/2023 20:43:51 Type: Unk
Method: NON EPA-6010-200.7(v1934) 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	-.000485	-.000541	.0013259	-.001282	-.000832	-.020981	-.006243
Stddev	.002426	.000652	.0015140	.000655	.000727	.008738	.001029
%RSD	500.4444	120.3764	114.1863	51.12214	87.42345	41.64926	16.47687

#1	-.002857	-.001157	.0018959	-.001561	-.000309	-.021546	-.006643
#2	.001992	.000142	-.000390	-.000533	-.001662	-.011973	-.007011
#3	-.000589	-.000610	.002472	-.001751	-.000524	-.029422	-.005074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000899	.0000161	-.005050	-.000171	-.000037	-.000016	-.002463
Stddev	.0000921	.0000269	.012118	.000113	.000160	.000359	.002424
%RSD	102.4678	166.9166	239.9714	66.15150	429.8767	2211.864	98.39347

#1	-.000016	-.000011	.002088	-.000289	-.000086	.000208	-.001700
#2	.000152	.000043	.001804	-.000161	.000141	-.000430	-.005177
#3	.000134	.000016	-.019041	-.000063	-.000167	.000173	-.000513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001039	-.007725	-.000560	.0006766	.1352439	-.000004	-.000180
Stddev	.0003060	.022494	.000369	.0002653	.0198511	.000452	.000270
%RSD	294.3879	291.1718	65.88687	39.20007	14.67803	11833.84	150.0652

#1	-.000247	.015963	-.000980	.0009355	.1148885	.000377	-.000354
#2	.000312	-.010344	-.000293	.0004055	.1362941	-.000503	-.000316
#3	.000248	-.028795	-.000406	.0006890	.1545490	.000115	.000131

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439995	.0083391	.0030285	.0002372	.0037888	-.001369	-.003110
Stddev	.0648952	.0010898	.0002084	.0006304	.0010322	.015147	.001091
%RSD	147.4908	13.06849	6.882454	265.6937	27.24291	1106.043	35.09440

#1	.0277831	.0092028	.0030592	.0009651	.0049187	-.018742	-.003099
#2	.1154652	.0086999	.0032199	-.000132	.0028955	.005565	-.002024
#3	-.011250	.0071147	.0028065	-.000121	.0035521	.009068	-.004207

Sample Name: CCB10 Acquired: 8/4/2023 20:43:51 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0013342	.0085459	.0001949	z *****
Stddev	.0032203	.0015837	.0000404	-----
%RSD	241.3710	18.53156	20.72029	-----

#1	-.002043	.0086440	.0002403	z 2744.671
#2	.001676	.0100783	.0001630	z 2753.842
#3	.004370	.0069155	.0001814	z 2740.870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.330	39778.66	8083.536	2208.031	2380.733
Stddev	8.540	2304.83	26.852	128.464	9.552
%RSD	.3538874	5.794150	.3321863	5.818055	.4012359

#1	2403.769	41065.39	8052.565	2282.545	2370.513
#2	2420.204	41152.84	8100.299	2281.855	2389.436
#3	2416.018	37117.74	8097.744	2059.694	2382.250

Sample Name: O3877-08 Acquired: 8/4/2023 20:47:53 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	.0005583	.0019300	.0004270	.0003100	.1772163	.2665701
Stddev	.001139	.0028691	.0010842	.0034355	.0007568	.0024855	.0016204
%RSD	542.5273	513.9224	56.17599	804.6050	244.1471	1.402528	.6078563

#1	-.000190	-.000840	.0022283	.0031522	-.000564	.1778295	.2649620
#2	-.001360	-.001344	.0007279	-.003432	.000746	.1793377	.2682025
#3	.000919	.003858	.0028339	.001561	.000748	.1744815	.2665459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002418	.0008679	7.931954	.0010903	.0002530	.0312039	.0713599
Stddev	.0000508	.0000320	.002480	.0007604	.0001183	.0000788	.0064216
%RSD	21.01991	3.685504	.0312702	69.74465	46.74620	.2524380	8.998833

#1	.0002563	.0008309	7.931569	.0011244	.0003785	.0312668	.0751160
#2	.0001853	.0008864	7.934604	.0018331	.0001436	.0312293	.0639452
#3	.0002838	.0008863	7.929689	.0003134	.0002370	.0311156	.0750186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604850	1.118639	.0593644	.0010264	388.0243	.0006925	.1780347
Stddev	.0003449	.028902	.0008536	.0001730	2.3326	.0009185	.0012551
%RSD	.5701887	2.583718	1.437973	16.85283	.6011490	132.6448	.7049595

#1	.0600869	1.130255	.0593282	.0009197	385.9483	.0016983	.1771125
#2	.0606744	1.139927	.0585294	.0009335	387.5762	-.000102	.1775277
#3	.0606936	1.085736	.0602356	.0012260	390.5485	.000481	.1794640

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024042	.0338512	.0009935	.0009969	.0039944	.4879118	.0199024
Stddev	.022313	.0000737	.0001985	.0002386	.0016672	.0097267	.0031925
%RSD	2.178932	.2176935	19.98389	23.93456	41.73721	1.993530	16.04081

#1	.998278	.0338609	.0010747	.0010845	.0055338	.4855707	.0232362
#2	1.037122	.0337731	.0011386	.0007269	.0042257	.4795693	.0168730
#3	1.036726	.0339195	.0007672	.0011793	.0022237	.4985953	.0195980

Sample Name: O3877-08 Acquired: 8/4/2023 20:47:53 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5203931	.0055681	.0552825	z *****
Stddev	.0010811	.0017148	.0000817	-----
%RSD	.2077416	30.79628	.1478736	-----

#1	.5197919	.0036511	.0552438	z 2886.155
#2	.5216411	.0060973	.0552272	z 2893.571
#3	.5197461	.0069560	.0553764	z 2883.673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.151	40775.49	8238.240	2290.577	2186.312
Stddev	12.225	151.46	66.500	3.715	12.137
%RSD	.5066116	.3714418	.8072163	.1621835	.5551548

#1	2415.345	40925.47	8161.458	2288.396	2190.388
#2	2424.130	40778.39	8275.807	2294.866	2195.886
#3	2399.977	40622.60	8277.456	2288.467	2172.661

Sample Name: O3887-02 Acquired: 8/4/2023 20:52:03 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012136	-.002122	.0074074	-.003285	-.001280	.3428587	.1245459
Stddev	.0027863	.000846	.0027951	.002631	.000560	.0067605	.0028835
%RSD	229.5837	39.88870	37.73406	80.07665	43.71434	1.971816	2.315247

#1	-.001417	-.001405	.0074007	-.005308	-.001107	.3455463	.1215749
#2	.004133	-.003056	.0046156	-.004236	-.001906	.3351676	.1247297
#3	.000924	-.001904	.0102058	-.000311	-.000828	.3478621	.1273332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002919	.0001855	13.41851	.0011019	.0325540	.0374764	.2852312
Stddev	.0000174	.0000903	.05407	.0002258	.0002442	.0005853	.0092503
%RSD	5.946139	48.69641	.4029846	20.48855	.7502460	1.561747	3.243093

#1	.0002986	.0001969	13.47735	.0013340	.0325146	.0379831	.2748590
#2	.0003050	.0002696	13.37100	.0008830	.0323318	.0368357	.2882078
#3	.0002722	.0000900	13.40717	.0010886	.0328155	.0376102	.2926268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6513128	.5882698	.0243976	.0008850	391.2163	.0009734	.1108144
Stddev	.0023920	.0258625	.0002719	.0002766	2.0630	.0031227	.0009952
%RSD	.3672606	4.396370	1.114254	31.25110	.5273372	320.8157	.8981189

#1	.6536039	.6046265	.0246983	.0006716	391.9209	-.002609	.1097566
#2	.6488312	.5584532	.0243255	.0007859	392.8347	.003120	.1109543
#3	.6515032	.6017298	.0241691	.0011975	388.8933	.002409	.1117323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.181994	.0266714	.0006996	-.000075	.0134355	.5710721	.0103313
Stddev	.035512	.0011855	.0001733	.000599	.0015118	.0062857	.0016648
%RSD	1.116045	4.444714	24.77080	802.1001	11.25220	1.100681	16.11411

#1	3.141834	.0254786	.0004995	-.000728	.0119049	.5644547	.0095370
#2	3.194899	.0278494	.0008006	.000054	.0134741	.5717986	.0122444
#3	3.209250	.0266862	.0007987	.000450	.0149277	.5769629	.0092123

Sample Name: O3887-02 Acquired: 8/4/2023 20:52:03 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MCLEAN-TP6 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6961425	.0057123	.0188730	z *****
Stddev	.0123796	.0014437	.0001023	-----
%RSD	1.778306	25.27385	.5419876	-----

#1	.7071295	.0073792	.0188394	z 3033.732
#2	.6827296	.0048931	.0187917	z 3030.044
#3	.6985683	.0048645	.0189879	z 3034.175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.819	41239.14	8487.272	2353.314	2333.760
Stddev	26.676	377.01	70.014	15.034	24.615
%RSD	1.039649	.9142134	.8249284	.6388562	1.054724

#1	2550.610	41673.28	8556.827	2369.711	2319.028
#2	2596.621	41050.09	8488.180	2350.055	2362.176
#3	2550.227	40994.06	8416.808	2340.177	2320.075

Sample Name: O3887-05 Acquired: 8/4/2023 20:56:11 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003333	.0002916	.0033332	-.004850	.0004828	.3883258	.0729827
Stddev	.002841	.0026075	.0018496	.001610	.0008599	.0130072	.0028049
%RSD	85.25181	894.3081	55.49030	33.19612	178.0949	3.349557	3.843183

#1	-.000075	-.002352	.0012721	-.005033	.0014379	.3859561	.0760015
#2	-.004627	.002861	.0048484	-.006360	-.000230	.4023550	.0704573
#3	-.005297	.000366	.0038792	-.003156	.000240	.3766664	.0724894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003105	.0002178	14.77346	.0001510	.0379528	.4636430	.2839758
Stddev	.0000373	.0000467	.14006	.0004750	.0005348	.0047251	.0052132
%RSD	11.99834	21.42703	.9480548	314.4976	1.409100	1.019116	1.835780

#1	.0002817	.0002681	14.84855	-.000129	.0377267	.4612582	.2849506
#2	.0002974	.0001759	14.61187	-.000117	.0375681	.4605855	.2783441
#3	.0003526	.0002093	14.85996	.000699	.0385634	.4690851	.2886329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6374952	.6329801	.0219996	.0012127	312.9532	-.000656	.2142106
Stddev	.0050065	.0117270	.0003033	.0001990	5.0790	.001611	.0024514
%RSD	.7853419	1.852664	1.378563	16.40755	1.622928	245.7974	1.144401

#1	.6398460	.6414410	.0220476	.0013513	318.8151	-.001276	.2167119
#2	.6317459	.6195937	.0216751	.0009847	309.8653	-.001864	.2118124
#3	.6408938	.6379056	.0222759	.0013021	310.1791	.001174	.2141075

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.785762	.0143808	.0003043	-.000310	.0095878	.6079047	.0030348
Stddev	.049125	.0009796	.0002054	.000805	.0007949	.0219438	.0006561
%RSD	1.763431	6.811847	67.48472	259.9668	8.290721	3.609742	21.61914

#1	2.826361	.0145939	.0001876	.000495	.0086754	.6282134	.0030316
#2	2.731154	.0133122	.0001840	-.000308	.0101303	.5846279	.0036926
#3	2.799770	.0152364	.0005415	-.001115	.0099579	.6108728	.0023804

Sample Name: O3887-05 Acquired: 8/4/2023 20:56:11 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MCLEAN-TP7 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6435226	.0054262	.0231767	z *****
Stddev	.0064813	.0017952	.0003293	-----
%RSD	1.007159	33.08436	1.420694	-----

#1	.6484687	.0046827	.0231673	z 3033.782
#2	.6361855	.0074737	.0228522	z 2992.766
#3	.6459135	.0041221	.0235106	z 3026.395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.575	43105.40	8546.736	2437.898	2433.879
Stddev	47.544	578.11	67.933	30.416	39.692
%RSD	1.786992	1.341153	.7948444	1.247636	1.630806

#1	2685.419	42437.87	8468.301	2402.969	2453.250
#2	2690.551	43443.87	8586.915	2458.541	2460.166
#3	2605.756	43434.44	8584.991	2452.185	2388.221

Sample Name: O3887-08 Acquired: 8/4/2023 21:00:17 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038171	-.001636	.0089274	-.000294	.0005937	.2277110	.0890474
Stddev	.0025498	.003245	.0025717	.004357	.0020295	.0069883	.0028485
%RSD	66.79883	198.3878	28.80627	1480.422	341.8447	3.068949	3.198806

#1	.0037481	-.005249	.0088352	-.002448	-.001724	.2357694	.0858391
#2	.0013025	.001028	.0064031	-.003155	.002054	.2240470	.0912791
#3	.0064007	-.000686	.0115440	.004720	.001451	.2233166	.0900241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002655	.0001090	11.00482	.0006627	.0378059	.0371034	.0531623
Stddev	.0000359	.0000478	.09202	.0007152	.0001232	.0004449	.0041383
%RSD	13.51053	43.82589	.8361855	107.9143	.3259423	1.199103	7.784356

#1	.0003036	.0000795	11.00746	.0009981	.0379251	.0375607	.0529970
#2	.0002604	.0000834	11.09550	-.000159	.0378137	.0366720	.0491091
#3	.0002324	.0001641	10.91151	.001149	.0376790	.0370776	.0573808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6611476	.6465252	.0228902	.0011337	297.9196	.0021610	.0720239
Stddev	.0058863	.0172177	.0001677	.0002850	1.2949	.0017499	.0001997
%RSD	.8903212	2.663107	.7325028	25.14164	.4346308	80.97433	.2772532

#1	.6621364	.6590210	.0230589	.0013350	299.0105	.0024148	.0720970
#2	.6664769	.6536690	.0227236	.0008075	298.2596	.0037701	.0717979
#3	.6548294	.6268856	.0228881	.0012585	296.4887	.0002981	.0721767

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.732859	.0159936	.0002503	-.000980	.0051730	.6206864	.0070080
Stddev	.017795	.0006104	.0004289	.000566	.0019237	.0039665	.0005810
%RSD	.6511598	3.816274	171.3229	57.81651	37.18830	.6390565	8.290891

#1	2.712315	.0155616	.0007190	-.001352	.0035175	.6184640	.0067680
#2	2.743489	.0157273	.0001544	-.001258	.0047180	.6252659	.0065854
#3	2.742774	.0166918	-.000122	-.000328	.0072834	.6183294	.0076705

Sample Name: O3887-08 Acquired: 8/4/2023 21:00:17 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MCLEAN-TP4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4414825	.0061097	.0187321	z *****
Stddev	.0070020	.0022381	.0001376	-----
%RSD	1.586025	36.63240	.7343909	-----

#1	.4494740	.0080358	.0188430	z 2994.970
#2	.4364236	.0066391	.0187752	z 2979.745
#3	.4385500	.0036544	.0185782	z 2997.905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.342	42149.00	8291.736	2396.027	2368.003
Stddev	6.248	52.37	97.727	10.128	9.698
%RSD	.2425318	.1242527	1.178601	.4227075	.4095481

#1	2569.691	42209.14	8238.029	2406.001	2359.002
#2	2582.089	42113.45	8232.642	2396.328	2378.273
#3	2577.246	42124.40	8404.538	2385.751	2366.733

Sample Name: O3887-11 Acquired: 8/4/2023 21:04:25 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001109	-.001572	.0039124	-.004077	.0008221	.3203594	.0452875
Stddev	.003846	.001884	.0029012	.002908	.0040642	.0136844	.0006751
%RSD	346.9188	119.8069	74.15444	71.32458	494.3567	4.271572	1.490610

#1	.002800	-.003507	.0006060	-.006713	.0029698	.3354154	.0458717
#2	-.001237	-.001468	.0060321	-.004562	-.003865	.3169849	.0454422
#3	-.004889	.000257	.0050989	-.000957	.003362	.3086780	.0445484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001432	-.000038	2.879328	.0007765	.0331198	.0295993	.2582610
Stddev	.0000847	.000056	.012626	.0005945	.0002855	.0001907	.0088964
%RSD	59.14171	147.5726	.4385112	76.56545	.8620187	.6443928	3.444731

#1	.0000621	.000007	2.888838	.0001990	.0330437	.0295778	.2683684
#2	.0001365	-.000020	2.884143	.0013868	.0328800	.0294202	.2516177
#3	.0002311	-.000101	2.865003	.0007437	.0334356	.0297999	.2547970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018663	.2974342	.0114878	.0010383	411.7969	.0021648	.0559690
Stddev	.0009086	.0155099	.0002806	.0005842	.8560	.0005858	.0000623
%RSD	.4500827	5.214568	2.442725	56.26932	.2078734	27.06285	.1112962

#1	.2029068	.2796261	.0114871	.0010801	411.5946	.0021017	.0558979
#2	.2014621	.3079850	.0112076	.0004343	411.0602	.0027796	.0560138
#3	.2012300	.3046915	.0117688	.0016006	412.7360	.0016130	.0559954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.606308	.0133452	.0002007	.0013966	.0047107	.4049893	.0061570
Stddev	.071260	.0008822	.0004731	.0005056	.0002374	.0076452	.0030077
%RSD	2.734121	6.610335	235.7041	36.19739	5.039789	1.887756	48.84948

#1	2.554227	.0124796	.0006331	.0019797	.0049334	.4135290	.0050228
#2	2.577180	.0142430	-.000305	.0010797	.0047378	.3987819	.0095669
#3	2.687518	.0133130	.000274	.0011305	.0044609	.4026568	.0038814

Sample Name: O3887-11 Acquired: 8/4/2023 21:04:25 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MCLEAN-TP2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.220639	.0060775	.0053673	Z *****
Stddev	.006354	.0018435	.0001120	-----
%RSD	.5205461	30.33363	2.087144	-----

#1	1.226570	.0080889	.0052463	Z 2877.844
#2	1.213933	.0056752	.0053881	Z 2891.439
#3	1.221412	.0044683	.0054675	Z 2885.823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.102	40698.22	8424.654	2288.657	2170.572
Stddev	8.941	62.28	18.527	6.429	9.101
%RSD	.3722178	.1530190	.2199144	.2809238	.4193015

#1	2397.997	40741.67	8410.422	2295.858	2164.849
#2	2412.358	40726.13	8445.602	2286.619	2181.067
#3	2395.950	40626.88	8417.938	2283.493	2165.800

Sample Name: O3887-14 Acquired: 8/4/2023 21:08:36 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000127	-.001697	.0030969	-.000110	-.002175	.4409455	.0530962
Stddev	.0025975	.002166	.0029518	.001917	.002446	.0111097	.0037870
%RSD	20439.91	127.6389	95.31431	1742.296	112.4334	2.519523	7.132365

#1	.0024949	-.003848	.0047356	-.001803	-.002143	.4305129	.0492337
#2	.0002297	-.001725	-.000311	.001971	-.004637	.4396966	.0568029
#3	-.002687	.000483	.004866	-.000498	.000254	.4526268	.0532521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003974	.0001001	14.93576	.0013625	.0495875	.0547550	.5144608
Stddev	.0000527	.0000137	.19616	.0004668	.0001654	.0008295	.0071237
%RSD	13.27058	13.68499	1.313383	34.25824	.3334622	1.514921	1.384701

#1	.0004197	.0001158	14.71287	.0017943	.0494167	.0554032	.5125202
#2	.0004352	.0000909	15.01227	.0008672	.0497468	.0550416	.5223537
#3	.0003371	.0000934	15.08214	.0014260	.0495990	.0538202	.5085084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5417542	.5616477	.0260869	.0012601	374.3657	-.001280	.0702017
Stddev	.0086478	.0058807	.0002753	.0004926	.8446	.000912	.0015483
%RSD	1.596266	1.047036	1.055150	39.09637	.2255958	71.26254	2.205540

#1	.5317717	.5595471	.0259035	.0016514	373.6303	-.000380	.0711974
#2	.5465283	.5571058	.0259538	.0007068	374.1788	-.002204	.0709898
#3	.5469626	.5682902	.0264034	.0014221	375.2881	-.001256	.0684179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.217793	.0209340	.0007942	.0005517	.0149684	.9663640	.0083958
Stddev	.094293	.0016654	.0003405	.0004641	.0015296	.0141475	.0006826
%RSD	2.930349	7.955371	42.88004	84.12093	10.21859	1.463997	8.129937

#1	3.187865	.0199834	.0009116	.0008815	.0138289	.9551299	.0088585
#2	3.142097	.0228570	.0010604	.0000210	.0167068	.9822523	.0076118
#3	3.323418	.0199616	.0004104	.0007526	.0143695	.9617098	.0087168

Sample Name: O3887-14 Acquired: 8/4/2023 21:08:36 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP9 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.159805	.0085854	.0130444	z *****
Stddev	.008846	.0014652	.0001677	-----
%RSD	.2799405	17.06678	1.285776	-----

#1	3.149653	.0101378	.0128970	z 3017.864
#2	3.163909	.0083918	.0130093	z 3029.644
#3	3.165854	.0072265	.0132269	z 3007.733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.797	40049.86	8263.891	2266.366	2254.927
Stddev	8.687	216.67	78.825	16.838	6.341
%RSD	.3511584	.5409966	.9538497	.7429423	.2812004

#1	2483.066	39837.63	8335.016	2250.324	2260.450
#2	2465.841	40041.24	8179.142	2264.872	2248.003
#3	2472.484	40270.70	8277.514	2283.900	2256.328

Sample Name: O3887-14DUP Acquired: 8/4/2023 21:12:44 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP9DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001730	-.001104	.0036913	-.002424	.0005607	.4476645	.0564975
Stddev	.0056145	.001101	.0011707	.003332	.0008335	.0134150	.0023079
%RSD	3245.120	99.74847	31.71688	137.4905	148.6502	2.996669	4.084897

#1	-.005917	-.001354	.0037022	.000075	.0010294	.4590094	.0591604
#2	.001292	-.002059	.0025151	-.006207	-.000402	.4328579	.0552546
#3	.005144	.000101	.0048565	-.001138	.001054	.4511263	.0550775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003790	.0000294	14.93119	.0015646	.0497506	.0544485	.4911209
Stddev	.0000909	.0001239	.10889	.0002243	.0006682	.0004365	.0081705
%RSD	23.98347	420.8653	.7292843	14.33495	1.343174	.8016681	1.663647

#1	.0003313	-.000111	15.01261	.0016205	.0491927	.0545206	.4929687
#2	.0003218	.000074	14.97346	.0017556	.0495680	.0539804	.4982093
#3	.0004838	.000125	14.80750	.0013176	.0504912	.0548444	.4821848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5414596	.5957913	.0260369	.0008433	360.9350	.0016239	.0677921
Stddev	.0041819	.0305620	.0003861	.0004019	2.0865	.0015519	.0004939
%RSD	.7723365	5.129642	1.483066	47.66196	.5780878	95.56572	.7285826

#1	.5458984	.5932454	.0258519	.0012238	363.0616	-.000044	.0683003
#2	.5408866	.6275465	.0264807	.0008830	360.8524	.001890	.0673139
#3	.5375937	.5665819	.0257781	.0004229	358.8910	.003025	.0677623

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.068617	.0204893	.0003543	-.000461	.0150523	.9266366	.0091073
Stddev	.027732	.0010319	.0001989	.001030	.0004583	.0060487	.0013631
%RSD	.9037273	5.036318	56.12403	223.4688	3.044768	.6527628	14.96693

#1	3.096000	.0215909	.0002543	.000013	.0145724	.9305681	.0102951
#2	3.040549	.0195452	.0002253	.000247	.0154854	.9296704	.0094078
#3	3.069303	.0203318	.0005833	-.001642	.0150992	.9196714	.0076191

Sample Name: O3887-14DUP Acquired: 8/4/2023 21:12:44 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MCLEAN-TP9DU Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.177189	.0058639	.0130732	z *****
Stddev	.028013	.0012437	.0000988	-----
%RSD	.8817031	21.21019	.7553872	-----

#1	3.155411	.0044967	.0131825	z 2971.713
#2	3.167365	.0069283	.0130465	z 2978.048
#3	3.208791	.0061666	.0129905	z 2977.799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.346	40978.67	8155.045	2311.826	2221.754
Stddev	28.224	98.90	20.986	10.975	26.639
%RSD	1.155130	.2413331	.2573357	.4747331	1.198985

#1	2460.295	40918.85	8135.546	2299.153	2239.474
#2	2458.979	41092.82	8152.334	2318.200	2234.668
#3	2410.765	40924.34	8177.254	2318.125	2191.120

Sample Name: O3887-14LX5 Acquired: 8/4/2023 21:16:53 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12232 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002859	-.003280	.0012098	-.002350	.0019050	.0571517	.0016380
Stddev	.0004878	.002763	.0016347	.000541	.0005563	.0043217	.0018644
%RSD	170.6147	84.22210	135.1227	23.02392	29.20379	7.561760	113.8259

#1	.0004345	-.001929	.0029803	-.002274	.0017691	.0540582	.0008104
#2	-.000259	-.001454	-.000242	-.001851	.0025167	.0553073	.0003306
#3	.000682	-.006459	.000891	-.002925	.0014292	.0620896	.0037730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001582	-.000006	2.903198	-.000391	.0096692	.0109327	.0981211
Stddev	.0000758	.000134	.018330	.000143	.0002215	.0003850	.0035375
%RSD	47.91787	2090.577	.6313629	36.57673	2.290667	3.521217	3.605258

#1	.0001499	.000144	2.922179	-.000328	.0094307	.0113599	.0941855
#2	.0002377	-.000113	2.885597	-.000555	.0097086	.0108256	.0991417
#3	.0000868	-.000050	2.901818	-.000290	.0098684	.0106127	.1010362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068708	.1356043	.0046923	.0008242	69.84417	.0027309	.0134299
Stddev	.0002796	.0118635	.0002059	.0004393	.20047	.0010259	.0000494
%RSD	.2616366	8.748611	4.388033	53.30672	.2870215	37.56430	.3681588

#1	.1069995	.1492998	.0044683	.0005077	69.69536	.0015588	.0134859
#2	.1065501	.1290167	.0047351	.0006390	69.76502	.0031686	.0133923
#3	.1070630	.1284965	.0048733	.0013258	70.07213	.0034653	.0134114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9673707	.0009004	.0002937	-.000219	.0051676	.1772912	.0027759
Stddev	.0774876	.0006648	.0000442	.000545	.0007028	.0082211	.0032393
%RSD	8.010128	73.83212	15.04932	249.0167	13.59913	4.637046	116.6953

#1	.8822481	.0007794	.0003362	-.000013	.0056167	.1862966	.0063926
#2	1.033805	.0003044	.0002479	-.000838	.0043577	.1701879	.0017935
#3	.986059	.0016173	.0002971	.000193	.0055283	.1753891	.0001415

Sample Name: O3887-14LX5 Acquired: 8/4/2023 21:16:53 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12232 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5767862	.0098476	.0025865	z *****
Stddev	.0034563	.0017712	.0000899	-----
%RSD	.5992413	17.98624	3.474842	-----

#1	.5765629	.0079997	.0026058	z 2820.817
#2	.5734469	.0100125	.0026651	z 2832.034
#3	.5803487	.0115307	.0024885	z 2854.829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.149	40710.99	8132.297	2289.369	2386.823
Stddev	4.762	46.30	29.242	8.385	5.621
%RSD	.1917834	.1137234	.3595740	.3662460	.2355198

#1	2486.532	40666.91	8101.899	2281.101	2389.937
#2	2477.703	40759.22	8134.765	2297.865	2380.334
#3	2485.212	40706.83	8160.226	2289.142	2390.199

Sample Name: O3887-14MS Acquired: 8/4/2023 21:20:54 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP9MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4874146	1.160533	.5695640	1.173566	.4772005	1.561319	.1551243
Stddev	.0101120	.0111103	.0075219	.007104	.0042775	.023055	.0040934
%RSD	2.074615	.9566763	1.320636	.6053506	.8963703	1.476645	2.638769

#1	.4990444	1.172888	.5773156	1.180308	.4819422	1.587938	.1598440
#2	.4806977	1.157317	.5622952	1.166148	.4760274	1.548368	.1529858
#3	.4825017	1.151393	.5690811	1.174242	.4736321	1.547652	.1525431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1149416	.1158373	15.79922	.2291810	.1607952	.2182795	2.151442
Stddev	.0013868	.0009033	.27971	.0011330	.0016755	.0015195	.006677
%RSD	1.206548	.7797685	1.770410	.4943468	1.042009	.6961486	.3103297

#1	.1165302	.1168664	16.12213	.2297989	.1626711	.2200215	2.143802
#2	.1139723	.1154694	15.63187	.2298706	.1602672	.2172261	2.154366
#3	.1143224	.1151760	15.64366	.2278734	.1594473	.2175911	2.156158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6708795	1.705202	.2942676	.0430791	372.8735	.1708601	.1899949
Stddev	.0122336	.023229	.0020043	.0004924	4.1576	.0043688	.0013750
%RSD	1.823510	1.362262	.6811312	1.142941	1.115010	2.556967	.7237093

#1	.6847706	1.730960	.2959603	.0432143	377.6701	.1758101	.1915186
#2	.6661558	1.698804	.2947881	.0425333	370.6477	.1692273	.1888465
#3	.6617119	1.685842	.2920543	.0434898	370.3027	.1675428	.1896196

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.318473	.1855543	.2443673	.3934126	.1337675	1.187280	3.852921
Stddev	.029212	.0032053	.0025951	.0059924	.0036903	.014681	.039867
%RSD	.3134886	1.727406	1.061980	1.523188	2.758783	1.236491	1.034711

#1	9.285201	.1888125	.2472723	.3873163	.1372414	1.203931	3.894111
#2	9.330297	.1824047	.2435515	.3936262	.1298933	1.181702	3.850129
#3	9.339919	.1854455	.2422780	.3992954	.1341678	1.176205	3.814525

Sample Name: O3887-14MS Acquired: 8/4/2023 21:20:54 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MCLEAN-TP9MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.288851	.1121703	.1292154	z *****
Stddev	.028470	.0018651	.0021373	-----
%RSD	.8656569	1.662706	1.654048	-----

#1	3.318198	.1143067	.1316821	z 5684.426
#2	3.287007	.1113370	.1279150	z 5686.578
#3	3.261347	.1108671	.1280491	z 5682.854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.141	41648.39	8317.319	2366.228	2307.847
Stddev	25.186	83.27	118.000	10.510	23.633
%RSD	.9814819	.1999242	1.418728	.4441682	1.024013

#1	2538.112	41676.21	8181.336	2357.432	2281.010
#2	2573.440	41554.77	8377.864	2377.867	2316.986
#3	2586.872	41714.18	8392.757	2363.384	2325.546

Sample Name: O3887-14MSD Acquired: 8/4/2023 21:24:56 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP9MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4999316	1.182720	.5830904	1.207006	.4892021	1.461885	.1417994
Stddev	.0029060	.010892	.0071587	.017251	.0058057	.107578	.0178499
%RSD	.5812763	.9209098	1.227720	1.429246	1.186778	7.358859	12.58809

#1	.5022695	1.193429	.5905524	1.226836	.4958538	1.340640	.1212194
#2	.5008472	1.183077	.5824394	1.198734	.4865999	1.545913	.1511081
#3	.4966781	1.171654	.5762794	1.195449	.4851528	1.499102	.1530708

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1071247	.1180282	14.91046	.2266305	.1621089	.2225326	2.110967
Stddev	.0066226	.0011347	1.06577	.0026854	.0020000	.0021832	.085985
%RSD	6.182168	.9613555	7.147783	1.184914	1.233740	.9810910	4.073257

#1	.0995737	.1191024	13.68544	.2238778	.1640587	.2246335	2.018331
#2	.1119474	.1181407	15.62468	.2267708	.1622058	.2226890	2.126344
#3	.1098529	.1168414	15.42128	.2292430	.1600622	.2202754	2.188226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6338531	1.632961	.2998540	.0417382	354.5590	.1645045	.1829218
Stddev	.0450787	.122958	.0035113	.0003298	5.4084	.0146539	.0029300
%RSD	7.111852	7.529737	1.170989	.7901150	1.525392	8.907900	1.601773

#1	.5818934	1.495416	.3033418	.0416426	348.4864	.1477088	.1796258
#2	.6625219	1.671245	.2999004	.0414667	356.3326	.1711235	.1839085
#3	.6571439	1.732223	.2963197	.0421052	358.8579	.1746813	.1852310

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.933928	.1719205	.2481512	.4111840	.1270916	1.121820	3.972087
Stddev	.267994	.0115942	.0024806	.0021599	.0127265	.099005	.048921
%RSD	2.999736	6.743936	.9996244	.5252874	10.01367	8.825409	1.231609

#1	8.643638	.1588140	.2508131	.4088049	.1123967	1.011694	4.009853
#2	8.986228	.1808381	.2477362	.4130217	.1343428	1.150312	3.989584
#3	9.171916	.1761095	.2459043	.4117254	.1345354	1.203456	3.916824

Sample Name: O3887-14MSD Acquired: 8/4/2023 21:24:56 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MCLEAN-TP9MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.349766	.1065620	.1238446	z *****
Stddev	.044875	.0069236	.0089639	-----
%RSD	1.339654	6.497239	7.237999	-----

#1	3.395708	.0985971	.1135090	z 5717.179
#2	3.347552	.1111412	.1294945	z 5687.750
#3	3.306039	.1099477	.1285303	z 5710.760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.058	43166.33	8814.307	2427.245	2264.452
Stddev	48.814	825.59	599.120	37.642	42.219
%RSD	1.937009	1.912583	6.797126	1.550828	1.864429

#1	2467.898	44036.19	9503.810	2468.526	2219.333
#2	2527.640	43069.20	8420.743	2418.390	2271.023
#3	2564.638	42393.60	8518.367	2394.820	2303.001

Sample Name: CCV11 Acquired: 8/4/2023 21:28:59 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20799 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.083487	5.149878	4.913015	5.098331	5.106101	9.849944	9.524682
Stddev	.005554	.008253	.011665	.006343	.008730	.035202	.043679
%RSD	.1092540	.1602629	.2374378	.1244046	.1709677	.3573813	.4585836

#1	5.082260	5.140632	4.902743	5.101542	5.108795	9.810304	9.481163
#2	5.089552	5.152498	4.910603	5.102427	5.096341	9.861974	9.524364
#3	5.078649	5.156503	4.925697	5.091026	5.113166	9.877554	9.568518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2464651	2.468376	24.42835	1.024570	2.438994	1.259803	5.125686
Stddev	.0009176	.003517	.15926	.002447	.004916	.003665	.040847
%RSD	.3723127	.1425008	.6519355	.2387907	.2015400	.2908907	.7969084

#1	.2456366	2.464824	24.26228	1.021917	2.434160	1.258802	5.093464
#2	.2474514	2.468446	24.44298	1.025055	2.438835	1.256743	5.111967
#3	.2463073	2.471858	24.57978	1.026737	2.443988	1.263864	5.171626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.629100	24.68075	2.381841	1.280109	25.53600	2.498466	2.684400
Stddev	.011259	.11088	.005909	.002311	.13720	.011102	.013593
%RSD	.4282419	.4492378	.2480978	.1805097	.5372771	.4443529	.5063536

#1	2.618393	24.55388	2.377124	1.277886	25.43979	2.489324	2.689821
#2	2.628067	24.75908	2.379929	1.279943	25.47511	2.495254	2.668933
#3	2.640839	24.72928	2.388469	1.282498	25.69311	2.510820	2.694446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.46828	4.849725	5.084597	4.954500	4.785426	5.364065	5.266955
Stddev	.06918	.013582	.013496	.004299	.025621	.056617	.006697
%RSD	.2716443	.2800570	.2654203	.0867673	.5353878	1.055480	.1271422

#1	25.40305	4.844367	5.079487	4.952352	4.761038	5.307687	5.270827
#2	25.46095	4.865169	5.074403	4.951698	4.783119	5.363590	5.259223
#3	25.54083	4.839640	5.099902	4.959450	4.812123	5.420917	5.270817

Sample Name: CCV11 Acquired: 8/4/2023 21:28:59 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20799 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.912575	4.647515	5.259285	z *****
Stddev	.026139	.023523	.075121	-----
%RSD	.5320878	.5061370	1.428351	-----

#1	4.887464	4.624258	5.174145	z 2991.304
#2	4.910627	4.646992	5.287483	z 2982.977
#3	4.939634	4.671295	5.316227	z 2992.876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2316.946	38756.46	7842.591	2154.607	2178.900
Stddev	4.008	130.41	6.054	14.660	2.099
%RSD	.1730065	.3364813	.0771950	.6803864	.0963297

#1	2315.209	38796.31	7849.023	2147.641	2180.525
#2	2321.530	38862.30	7837.003	2171.451	2179.644
#3	2314.100	38610.78	7841.747	2144.729	2176.530

Sample Name: CCB11 Acquired: 8/4/2023 21:32:47 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20799 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002104	.0004380	.0011895	-.000102	.0009942	-.019806	-.005727
Stddev	.003021	.0007183	.0011736	.002047	.0015775	.001927	.001529
%RSD	143.5739	164.0071	98.65753	2012.483	158.6653	9.727008	26.69143

#1	.001104	.0011953	-.000165	.002185	-.000821	-.017925	-.007474
#2	-.004894	-.000234	.001882	-.001761	.002033	-.021775	-.004635
#3	-.002522	.000352	.001852	-.000730	.001771	-.019719	-.005072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000470	.0000217	-.005120	-.000050	.0001502	.0000371	-.006432
Stddev	.0000684	.0000316	.016993	.000488	.0001244	.0002219	.003702
%RSD	145.5140	145.4584	331.8819	981.3717	82.80698	598.4373	57.56008

#1	.0000941	.0000252	-.016559	-.000441	.0000287	.0000978	-.006633
#2	.0000784	-.000011	-.013208	.000497	.0001446	-.000209	-.002633
#3	-.000031	.000051	.014406	-.000205	.0002773	.000222	-.010029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002839	-.018133	-.000345	.0005384	.2060885	-.000559	-.000471
Stddev	.0004355	.031776	.000161	.0002345	.0188779	.001560	.000357
%RSD	153.3800	175.2377	46.57877	43.56308	9.160086	279.1936	75.85737

#1	.0007837	-.022690	-.000529	.0007799	.1852591	.000366	-.000856
#2	.0000823	.015675	-.000235	.0003116	.2220689	-.002360	-.000407
#3	-.000014	-.047385	-.000270	.0005235	.2109376	.000317	-.000150

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885879	.0078758	.0034928	.0007254	.0041235	-.005369	-.003767
Stddev	.0499194	.0004137	.0007350	.0003787	.0032141	.012929	.002154
%RSD	56.35010	5.252630	21.04273	52.21326	77.94499	240.8015	57.16651

#1	.0481576	.0081726	.0043372	.0005485	.0034874	-.019944	-.001299
#2	.1443838	.0080516	.0031443	.0011602	.0076080	.004717	-.004743
#3	.0732224	.0074033	.0029969	.0004674	.0012750	-.000880	-.005261

Sample Name: CCB11 Acquired: 8/4/2023 21:32:47 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20799 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001473	.0084860	.0002033	z *****
Stddev	.001599	.0013528	.0001336	-----
%RSD	108.5593	15.94167	65.72346	-----

#1	-.002218	.0075406	.0002264	z 2839.143
#2	.000363	.0100356	.0003239	z 2820.046
#3	-.002563	.0078817	.0000597	z 2835.961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.517	40277.64	7999.327	2251.696	2444.634
Stddev	.759	120.05	35.464	3.732	1.867
%RSD	.0311512	.2980550	.4433319	.1657284	.0763793

#1	2437.875	40403.24	8037.206	2250.896	2442.511
#2	2436.645	40265.64	7966.913	2255.762	2445.365
#3	2438.032	40164.04	7993.862	2248.429	2446.024

Sample Name: O3887-14A Acquired: 8/4/2023 21:36:50 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12232 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8718795	2.071055	1.024313	2.046415	.7884554	2.412330	.2355772
Stddev	.0079367	.001409	.001579	.015519	.0066497	.048755	.0044061
%RSD	.9102956	.0680499	.1541223	.7583294	.8433836	2.021076	1.870359

#1	.8786838	2.069598	1.023949	2.058077	.7919553	2.466547	.2404753
#2	.8631607	2.072411	1.026042	2.028802	.7807867	2.398354	.2343200
#3	.8737942	2.071156	1.022948	2.052368	.7926243	2.372089	.2319364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1975288	.2074621	15.84059	.3995829	.2479963	.3495292	3.511607
Stddev	.0041040	.0007721	.30838	.0012747	.0001730	.0018475	.009725
%RSD	2.077691	.3721847	1.946786	.3189941	.0697733	.5285562	.2769530

#1	.2021925	.2082788	16.18898	.3998961	.2480839	.3515029	3.501247
#2	.1959252	.2067439	15.73016	.3981809	.2477970	.3478412	3.520540
#3	.1944687	.2073637	15.60263	.4006718	.2481081	.3492435	3.513034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7489835	2.564139	.5092264	.0738218	348.9397	.3074526	.2757106
Stddev	.0151466	.034485	.0016328	.0008213	1.1328	.0037910	.0008949
%RSD	2.022285	1.344896	.3206447	1.112587	.3246337	1.233038	.3245922

#1	.7664667	2.598867	.5110766	.0733631	349.0081	.3102916	.2757510
#2	.7406595	2.563647	.5079872	.0733323	347.7742	.3089189	.2765846
#3	.7398245	2.529902	.5086154	.0747701	350.0367	.3031475	.2747962

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.43561	.3105454	.4056157	.7208660	.2101182	1.823484	6.792946
Stddev	.01513	.0062039	.0020174	.0038411	.0044833	.010327	.024378
%RSD	.1126245	1.997732	.4973694	.5328460	2.133728	.5663579	.3588757

#1	13.41890	.3177048	.4077461	.7250535	.2152213	1.812825	6.817742
#2	13.44840	.3067533	.4037344	.7200380	.2083215	1.824183	6.769008
#3	13.43951	.3071781	.4053667	.7175063	.2068119	1.833445	6.792087

Sample Name: O3887-14A Acquired: 8/4/2023 21:36:50 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12232 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.172117	.1952594	.2211928	z *****
Stddev	.012005	.0020726	.0042714	-----
%RSD	.3784635	1.061465	1.931058	-----

#1	3.182871	.1971706	.2261181	z 7580.626
#2	3.159165	.1930563	.2189547	z 7627.616
#3	3.174316	.1955512	.2185055	z 7605.562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.662	41877.07	8143.697	2348.762	2214.926
Stddev	13.703	147.47	186.800	10.723	8.598
%RSD	.5575566	.3521477	2.293794	.4565320	.3881818

#1	2442.081	41829.28	7930.400	2339.944	2205.518
#2	2467.838	42042.51	8222.554	2360.699	2216.885
#3	2463.068	41759.42	8278.138	2345.644	2222.376

Sample Name: O3856-02 Acquired: 8/4/2023 21:40:47 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003993	-.000743	-.002153	-.001052	.0044801	.0079809
Stddev	.001740	.001442	.001422	.003545	.0022620	.0041562
%RSD	43.57473	194.1484	66.03753	336.9575	50.48935	52.07705

#1	-.002628	.000691	-.000600	-.000042	.0067214	.0103488
#2	-.005952	-.002193	-.003391	.001878	.0021980	.0031819
#3	-.003398	-.000727	-.002467	-.004993	.0045210	.0104120

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544727	.0000204	.0000164	72.24383	.0000161	-.000068
Stddev	.0034499	.0000618	.0000193	1.74800	.0009597	.000327
%RSD	6.333214	302.4738	117.9769	2.419578	5972.738	479.1037

#1	.0506808	.0000387	.0000020	70.32662	-.000789	-.000193
#2	.0574258	.0000711	.0000088	72.65590	.001078	-.000314
#3	.0553114	-.000048	.0000384	73.74898	-.000240	.000303

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005365	.0386461	.0403982	17.50292	.0005713	.0012417
Stddev	.0005555	.0045318	.0010249	.43786	.0006959	.0003114
%RSD	103.5446	11.72626	2.537007	2.501659	121.8232	25.08038

#1	.0011583	.0353349	.0393185	17.01371	.0011760	.0010467
#2	.0003620	.0367928	.0405185	17.63690	.0007271	.0010776
#3	.0000892	.0438108	.0413577	17.85813	-.000189	.0016009

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	188.3403	-.001147	.0100730	7.947683	.1051746	.0019145
Stddev	.6666	.002559	.0000898	.030169	.0011131	.0002229
%RSD	.3539390	223.1121	.8916912	.3795930	1.058304	11.64408

#1	187.5776	-.003114	.0100248	7.917867	.1041166	.0018212
#2	188.6316	-.002074	.0100176	7.946989	.1050717	.0017534
#3	188.8117	.001746	.0101767	7.978193	.1063356	.0021689

Sample Name: O3856-02 Acquired: 8/4/2023 21:40:47 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LEA-11D Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000363	.0006838	F 15.91782	.0122882	F 17.89671	.0212927
Stddev	.000366	.0006931	.08042	.0022794	.04454	.0020746
%RSD	100.9441	101.3675	.5052288	18.54961	.2488509	9.743120

#1	-.000233	.0005405	15.83691	.0129727	17.87862	.0201690
#2	-.000776	.0000735	15.91881	.0097450	17.86406	.0200223
#3	-.000079	.0014373	15.99775	.0141469	17.94744	.0236867

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4440713	z *****
Stddev	.0108760	-----
%RSD	2.449145	-----

#1	.4323447	z 2854.084
#2	.4460420	z 2858.678
#3	.4538271	z 2884.373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.973	36994.10	7562.135	2018.916	1945.182
Stddev	4.078	155.06	124.613	11.197	1.515
%RSD	.1960734	.4191527	1.647858	.5546032	.0778641

#1	2075.300	36859.26	7702.676	2010.583	1946.434
#2	2082.816	36959.51	7518.596	2014.522	1945.614
#3	2081.802	37163.54	7465.132	2031.644	1943.498

Sample Name: O3856-03 Acquired: 8/4/2023 21:44:46 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-8I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001720	-.004618	-.000109	.0007851	.0026947	.0207364
Stddev	.003082	.001804	.002820	.0043481	.0009466	.0126930
%RSD	179.1350	39.05784	2580.711	553.8628	35.12602	61.21120

#1	.001752	-.002580	.002806	.0051124	.0016776	.0061191
#2	-.004130	-.005263	-.002823	.0008263	.0035497	.0271160
#3	-.002784	-.006010	-.000311	-.003584	.0028570	.0289742

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590651	.0002087	.0003442	55.03469	.0011351	.0008817
Stddev	.0026459	.0000241	.0001463	.06710	.0011426	.0002114
%RSD	4.479570	11.55586	42.49395	.1219280	100.6644	23.98115

#1	.0620767	.0002316	.0004988	54.99093	.0019912	.0009172
#2	.0580050	.0002109	.0002080	55.00121	-.000162	.0010731
#3	.0571137	.0001835	.0003259	55.11195	.001577	.0006547

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003703	.7685305	6.248933	11.50918	.0016666	.0017169
Stddev	.000297	.0094503	.015513	.03993	.0001052	.0002433
%RSD	8.024574	1.229665	.2482489	.3469631	6.311430	14.16887

#1	-.003380	.7578646	6.249325	11.46825	.0017465	.0017400
#2	-.003965	.7718666	6.233227	11.51127	.0015474	.0019477
#3	-.003763	.7758603	6.264245	11.54803	.0017058	.0014629

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	180.4502	-.001349	.0194918	6.390174	.0911965	.0003988
Stddev	2.0389	.002790	.0002659	.149038	.0020495	.0002063
%RSD	1.129886	206.7450	1.364394	2.332300	2.247357	51.74169

#1	178.1327	.000208	.0195423	6.227587	.0932320	.0002568
#2	181.9680	.000314	.0192042	6.422617	.0891333	.0003040
#3	181.2499	-.004570	.0197289	6.520318	.0912242	.0006355

Sample Name: O3856-03 Acquired: 8/4/2023 21:44:46 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-8I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001342	.0031969	F 11.70789	.0207679	F 18.45958	.0142360
Stddev	.001440	.0011313	.15389	.0035094	.04902	.0015825
%RSD	107.2672	35.38706	1.314428	16.89826	.2655607	11.11631

#1	-.001256	.0026024	11.53020	.0212502	18.50321	.0125034
#2	-.002824	.0045015	11.79650	.0240112	18.40653	.0145993
#3	.000052	.0024868	11.79698	.0170423	18.46899	.0156053

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4031586	Z *****
Stddev	.0010730	-----
%RSD	.2661428	-----

#1	.4031543	Z 2897.156
#2	.4020878	Z 2896.324
#3	.4042338	Z 2927.112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.247	36526.84	7390.757	2014.192	2054.288
Stddev	4.601	92.01	62.256	1.037	6.147
%RSD	.2116287	.2519070	.8423433	.0514988	.2992147

#1	2173.463	36633.06	7322.397	2013.897	2047.318
#2	2179.189	36471.46	7444.197	2013.334	2058.934
#3	2170.087	36476.01	7405.676	2015.345	2056.612

Sample Name: O3856-04 Acquired: 8/4/2023 21:48:44 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-8I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002749	-.004541	-.000419	.0000009	.0024850	.0163810
Stddev	.000935	.000797	.002925	.0033171	.0014835	.0114551
%RSD	34.00106	17.54385	698.3953	355222.2	59.69937	69.92923

#1	-.003307	-.004492	-.003666	.0022107	.0008415	.0131050
#2	-.003270	-.003770	.002007	-.003813	.0028885	.0069207
#3	-.001670	-.005362	.000403	.001605	.0037250	.0291171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550786	.0001732	.0003162	56.55262	.0010920	.0010261
Stddev	.0041669	.0000216	.0000491	1.95659	.0008354	.0003098
%RSD	7.565387	12.46271	15.53969	3.459776	76.50790	30.18611

#1	.0504231	.0001865	.0003676	54.34739	.0020397	.0013697
#2	.0563537	.0001483	.0003112	57.22980	.0004622	.0009407
#3	.0584590	.0001849	.0002697	58.08067	.0007740	.0007681

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003274	.6087870	6.300786	11.77350	.0014670	.0019689
Stddev	.000363	.0052163	.223885	.41878	.0001608	.0010979
%RSD	11.08367	.8568405	3.553283	3.556986	10.96046	55.76165

#1	-.002900	.6120540	6.046169	11.31488	.0014722	.0007350
#2	-.003297	.6115359	6.389340	11.87001	.0016250	.0023340
#3	-.003624	.6027712	6.466850	12.13559	.0013036	.0028378

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	179.6173	-.001206	.0223136	6.347550	.0906987	.0006019
Stddev	1.6869	.001121	.0003061	.134670	.0032052	.0001540
%RSD	.9391654	92.97097	1.371885	2.121614	3.533913	25.58732

#1	177.7810	-.000733	.0225968	6.221091	.0869984	.0006886
#2	179.9727	-.002486	.0219888	6.332406	.0924838	.0006931
#3	181.0981	-.000399	.0223553	6.489152	.0926140	.0004241

Sample Name: O3856-04 Acquired: 8/4/2023 21:48:44 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LEA-8I Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000736	.0022211	F 11.61628	.0197784	F 19.98811	.0132535
Stddev	.000955	.0001795	.10855	.0030070	.02613	.0031272
%RSD	129.7798	8.081488	.9344300	15.20374	.1307361	23.59490

#1	-.000340	.0020395	11.50216	.0229234	19.99922	.0101604
#2	-.000043	.0023984	11.62846	.0194802	19.95826	.0131865
#3	-.001826	.0022254	11.71823	.0169315	20.00686	.0164136

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4155501	Z *****
Stddev	.0146049	-----
%RSD	3.514590	-----

#1	.3988562	Z 2801.784
#2	.4218261	Z 2806.655
#3	.4259679	Z 2814.698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.086	38613.53	7618.180	2069.641	1987.267
Stddev	1.825	72.63	181.087	14.405	2.855
%RSD	.0861555	.1881055	2.377038	.6960153	.1436671

#1	2117.371	38535.39	7825.339	2077.153	1986.807
#2	2120.161	38626.22	7539.227	2053.033	1990.324
#3	2116.728	38678.98	7489.975	2078.737	1984.670

Sample Name: O3856-05 Acquired: 8/4/2023 21:52:43 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-13I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003967	-.000340	-.001022	.0021602	.0033152	.0303943
Stddev	.002617	.002936	.002402	.0030701	.0033166	.0043323
%RSD	65.97438	863.7607	235.0257	142.1253	100.0434	14.25361

#1	-.005340	.000776	.000703	.0023891	-.000438	.0295644
#2	-.000949	.001874	-.003765	-.001018	.004534	.0350814
#3	-.005613	-.003670	-.000004	.005109	.005850	.0265369

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1685885	.0000380	.0002738	59.96170	.0010722	.0003408
Stddev	.0007834	.0000908	.0000263	.29696	.0001557	.0001747
%RSD	.4646954	238.8086	9.603301	.4952571	14.52631	51.25727

#1	.1687950	-.000020	.0003042	59.68813	.0010973	.0002379
#2	.1692480	-.000009	.0002594	59.91944	.0012138	.0002419
#3	.1677225	.000143	.0002579	60.27754	.0009054	.0005425

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006203	.2057396	.0282461	20.04676	.0046294	.0008821
Stddev	.0002915	.0176345	.0005786	.10833	.0002490	.0008231
%RSD	46.99207	8.571250	2.048376	.5404009	5.378124	93.31865

#1	.0005701	.2076859	.0286832	19.92364	.0048298	.0002772
#2	.0009337	.1872128	.0284651	20.08913	.0047078	.0018195
#3	.0003572	.2223202	.0275900	20.12750	.0043507	.0005496

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	203.2087	-.000280	.0139302	7.211076	.1311606	.0006989
Stddev	1.4681	.001657	.0005225	.037820	.0012980	.0000649
%RSD	.7224805	591.2363	3.750479	.5244723	.9896424	9.282313

#1	201.5141	.001631	.0145330	7.171817	.1325339	.0007472
#2	204.0983	-.001318	.0136078	7.214142	.1299540	.0006251
#3	204.0136	-.001155	.0136499	7.247270	.1309939	.0007244

Sample Name: O3856-05 Acquired: 8/4/2023 21:52:43 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-13I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000501	.0009603	F 15.66200	.0151279	F 19.73639	.0199834
Stddev	.001799	.0004703	.13605	.0063808	.01180	.0012204
%RSD	359.2900	48.97100	.8686550	42.17927	.0597721	6.107065

#1	-.000921	.0004372	15.50966	.0147539	19.74501	.0204184
#2	.001471	.0013481	15.70493	.0216875	19.74121	.0209268
#3	-.002052	.0010955	15.77140	.0089423	19.72294	.0186052

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4007850	z *****
Stddev	.0015111	-----
%RSD	.3770251	-----

#1	.3990591	z 2860.895
#2	.4014259	z 2865.983
#3	.4018699	z 2875.625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.710	37701.00	7495.390	2052.934	2019.456
Stddev	5.303	21.11	28.139	8.691	4.473
%RSD	.2459791	.0559923	.3754229	.4233220	.2214882

#1	2149.757	37711.07	7465.325	2043.436	2014.291
#2	2157.449	37676.74	7521.095	2054.877	2022.074
#3	2159.925	37715.18	7499.750	2060.488	2022.002

Sample Name: O3856-06 Acquired: 8/4/2023 21:56:41 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-13I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004008	.0001708	.0006574	-.000297	.0043032	.0217689
Stddev	.001612	.0014879	.0028802	.005750	.0013397	.0021444
%RSD	40.22257	871.3123	438.1048	1935.426	31.13218	9.850708

#1	-.004033	.0005952	.0008205	-.001711	.0056260	.0199528
#2	-.002383	.0014004	-.002301	-.005208	.0043364	.0241346
#3	-.005607	-.001483	.003453	.006028	.0029472	.0212194

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1629836	.0000498	.0002404	57.78364	.0000529	.0004349
Stddev	.0048433	.0000280	.0001109	1.45081	.0005194	.0002669
%RSD	2.971627	56.20371	46.15178	2.510754	982.0119	61.37672

#1	.1585281	.0000255	.0001346	56.26719	.0005317	.0001418
#2	.1622840	.0000434	.0003559	57.92532	.0001264	.0004988
#3	.1681386	.0000804	.0002307	59.15841	-.000499	.0006641

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012000	.1733940	.0124501	19.31794	.0048427	.0013220
Stddev	.0004840	.0155643	.0007559	.52920	.0003172	.0003280
%RSD	40.33266	8.976294	6.071174	2.739446	6.550912	24.81369

#1	.0007917	.1580108	.0115860	18.74374	.0046508	.0012607
#2	.0017346	.1891334	.0127759	19.42401	.0052089	.0016763
#3	.0010737	.1730378	.0129884	19.78608	.0046684	.0010289

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	198.7483	.0013890	.0150375	7.008973	.1309608	.0002434
Stddev	1.5807	.0024708	.0003856	.129168	.0023512	.0003615
%RSD	.7953168	177.8860	2.564320	1.842898	1.795314	148.5048

#1	197.0691	.0037423	.0149926	6.868651	.1287365	.0006368
#2	200.2074	.0016093	.0154437	7.035354	.1307250	-.000074
#3	198.9684	-.001185	.0146764	7.122915	.1334210	.000167

Sample Name: O3856-06 Acquired: 8/4/2023 21:56:41 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-13I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007701	.0033073	F 15.43092	.0052563	F 20.01498	.0184783
Stddev	.0005433	.0004945	.11855	.0027051	.01833	.0017392
%RSD	70.54646	14.95253	.7682371	51.46527	.0915933	9.412328

#1	.0010892	.0033108	15.29443	.0021957	20.00731	.0204745
#2	.0010782	.0028110	15.50824	.0062455	20.00172	.0172895
#3	.0001428	.0038001	15.49008	.0073276	20.03590	.0176709

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3850568	Z *****
Stddev	.0099613	-----
%RSD	2.586962	-----

#1	.3743104	Z 2873.102
#2	.3868786	Z 2858.235
#3	.3939815	Z 2872.801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.921	37281.98	7528.027	2035.851	1967.409
Stddev	.557	98.77	124.780	9.405	1.545
%RSD	.0263496	.2649250	1.657545	.4619765	.0785342

#1	2112.798	37223.56	7648.138	2025.420	1967.046
#2	2112.435	37226.36	7536.893	2038.452	1966.079
#3	2113.528	37396.02	7399.050	2043.683	1969.104

Sample Name: O3856-07 Acquired: 8/4/2023 22:00:40 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-13S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002452	-.002306	.0007664	-.000416	.0013632	.3247873
Stddev	.001465	.000926	.0021518	.007589	.0025405	.0132346
%RSD	59.74590	40.17745	280.7768	1825.192	186.3629	4.074850

#1	-.004108	-.003181	-.001199	-.003293	.0028697	.3114536
#2	-.001928	-.002401	.000432	.008191	-.001570	.3249877
#3	-.001321	-.001336	.003066	-.006145	.002790	.3379205

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519914	.0001794	.0003028	10.99562	.0019567	.0008432
Stddev	.0046956	.0000401	.0000403	.35782	.0009594	.0001869
%RSD	9.031463	22.36073	13.30623	3.254246	49.03219	22.16179

#1	.0502281	.0001771	.0002695	10.64655	.0012248	.0008518
#2	.0484327	.0002206	.0003476	10.97871	.0016024	.0010256
#3	.0573134	.0001405	.0002914	11.36160	.0030428	.0006522

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053332	8.530253	.5610323	2.877772	.0048546	.0003687
Stddev	.0002324	.147813	.0178389	.096964	.0002971	.0004539
%RSD	4.358356	1.732814	3.179656	3.369410	6.119867	123.1146

#1	.0055788	8.377357	.5447505	2.796000	.0051889	.0000203
#2	.0051166	8.541005	.5582459	2.852425	.0046209	.0008819
#3	.0053041	8.672397	.5801004	2.984893	.0047538	.0002038

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.23714	.0014580	.0797376	.7324919	.0133068	.0004532
Stddev	.38347	.0031434	.0004965	.0363730	.0009758	.0001203
%RSD	1.582154	215.5949	.6226488	4.965651	7.333040	26.53631

#1	23.82709	-.000975	.0803062	.6913482	.0136527	.0005728
#2	24.29744	.005007	.0795170	.7457565	.0122052	.0003322
#3	24.58689	.000341	.0793897	.7603709	.0140625	.0004545

Sample Name: O3856-07 Acquired: 8/4/2023 22:00:40 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-13S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000928	.0100961	F 28.68977	.0397419	4.838512	.0113487
Stddev	.0017598	.0019937	.44446	.0053339	.005483	.0013817
%RSD	1896.053	19.74728	1.549192	13.42134	.1133268	12.17523

#1	.0013100	.0101742	28.27632	.0440684	4.836904	.0115325
#2	-.001925	.0080644	28.63317	.0337824	4.844620	.0098843
#3	.000893	.0120495	29.15982	.0413749	4.834013	.0126293

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0739709	Z *****
Stddev	.0024087	-----
%RSD	3.256303	-----

#1	.0717303	Z 2794.397
#2	.0736641	Z 2793.444
#3	.0765183	Z 2799.441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.815	37166.82	7817.289	2057.205	2217.543
Stddev	4.103	49.03	130.918	7.192	3.116
%RSD	.1822897	.1319119	1.674719	.3495808	.1405127

#1	2249.783	37118.41	7922.043	2052.387	2214.002
#2	2247.327	37165.60	7859.300	2053.757	2218.759
#3	2255.336	37216.44	7670.523	2065.471	2219.868

Sample Name: O3856-08 Acquired: 8/4/2023 22:04:39 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-13S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002389	-.002701	.0004232	.0001364	.0011026	.1831272
Stddev	.002866	.002159	.0026841	.0029793	.0010750	.0061510
%RSD	119.9391	79.93504	634.2069	2183.843	97.49268	3.358854

#1	-.004642	-.004670	-.002522	.0014881	.0010063	.1772254
#2	-.003362	-.000392	.002732	-.003279	.0022226	.1826558
#3	.000836	-.003041	.001060	.002200	.0000790	.1895003

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431068	.0000526	.0004006	10.35220	.0407991	.0011701
Stddev	.0043945	.0000933	.0000632	.32704	.0004272	.0003200
%RSD	10.19448	177.4800	15.76649	3.159113	1.047148	27.34691

#1	.0382859	-.000043	.0003507	10.00970	.0412516	.0012398
#2	.0468886	.000144	.0004716	10.38570	.0404027	.0008210
#3	.0441460	.000056	.0003794	10.66119	.0407429	.0014494

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050124	6.507405	.5191961	2.631143	.0146041	.0003963
Stddev	.0000740	.100359	.0142795	.074484	.0004699	.0006965
%RSD	1.477288	1.542227	2.750306	2.830851	3.217646	175.7277

#1	.0049274	6.427595	.5047367	2.558644	.0144971	.0011000
#2	.0050465	6.474544	.5195629	2.627320	.0151182	.0003816
#3	.0050632	6.620075	.5332886	2.707464	.0141969	-.000293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.27380	.0009550	.0837980	.6612562	.0144841	.0005799
Stddev	.27032	.0016500	.0003985	.0710195	.0007792	.0003137
%RSD	1.213616	172.7749	.4755490	10.74008	5.379906	54.09531

#1	21.97799	-.000702	.0837802	.6234078	.0147294	.0002180
#2	22.33543	.002598	.0834087	.6171773	.0151111	.0007482
#3	22.50798	.000969	.0842051	.7431835	.0136117	.0007736

Sample Name: O3856-08 Acquired: 8/4/2023 22:04:39 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LEA-13S Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015222	.0039674	F 26.11269	.0180313	4.981514	.0113303
Stddev	.0002893	.0008317	.37259	.0008066	.019789	.0008896
%RSD	19.00294	20.96251	1.426871	4.473470	.3972541	7.851927

#1	.0018360	.0037398	25.71499	.0189216	5.002118	.0104206
#2	.0012661	.0048892	26.16940	.0178233	4.979769	.0113721
#3	.0014647	.0032733	26.45368	.0173491	4.962655	.0121984

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0730881	Z *****
Stddev	.0018889	-----
%RSD	2.584411	-----

#1	.0710804	Z 2748.108
#2	.0733537	Z 2738.266
#3	.0748300	Z 2744.005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.619	37779.07	7545.771	2078.385	2129.896
Stddev	11.529	142.71	142.412	11.916	8.204
%RSD	.5262838	.3777400	1.887310	.5733503	.3851763

#1	2177.433	37937.47	7692.219	2091.360	2120.424
#2	2195.627	37739.19	7537.323	2067.930	2134.557
#3	2198.797	37660.55	7407.771	2075.864	2134.709

Sample Name: CCV12 Acquired: 8/4/2023 22:08:38 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20802 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.050180	5.149044	4.923210	5.024791	5.071081	9.821196	9.640195
Stddev	.003974	.012311	.018136	.007388	.005406	.042908	.021907
%RSD	.0786825	.2390925	.3683788	.1470281	.1066141	.4368935	.2272460

#1	5.054535	5.135346	4.902943	5.016512	5.067692	9.805245	9.620142
#2	5.049253	5.152600	4.928778	5.027150	5.068235	9.788548	9.636868
#3	5.046752	5.159185	4.937910	5.030711	5.077316	9.869795	9.663576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2481672	2.475255	24.63439	1.034616	2.454970	1.260519	5.190189
Stddev	.0010409	.003988	.06359	.001112	.004792	.003484	.041681
%RSD	.4194257	.1611221	.2581461	.1074693	.1951901	.2763548	.8030660

#1	.2491600	2.471188	24.60094	1.034987	2.450011	1.256559	5.146124
#2	.2470841	2.475418	24.59450	1.035495	2.455325	1.263110	5.228984
#3	.2482574	2.479159	24.70772	1.033366	2.459575	1.261889	5.195457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.647946	24.83770	2.408683	1.282096	24.52211	2.529462	2.676040
Stddev	.006929	.06689	.005804	.002374	.15370	.005326	.004560
%RSD	.2616742	.2693081	.2409501	.1851565	.6267753	.2105643	.1703879

#1	2.643726	24.76896	2.402761	1.280150	24.34665	2.526801	2.670785
#2	2.644170	24.84159	2.408928	1.284741	24.63293	2.525990	2.678944
#3	2.655943	24.90257	2.414361	1.281396	24.58676	2.535594	2.678391

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56369	4.857779	5.120203	4.967721	4.823823	5.253820	5.296743
Stddev	.21732	.017998	.014653	.007867	.015093	.075959	.005948
%RSD	.8847131	.3704899	.2861721	.1583586	.3128893	1.445779	.1122983

#1	24.32042	4.874945	5.103985	4.960000	4.808499	5.166224	5.293077
#2	24.73864	4.839052	5.132486	4.967435	4.824294	5.301482	5.293547
#3	24.63201	4.859339	5.124140	4.975726	4.838675	5.293755	5.303606

Sample Name: CCV12 Acquired: 8/4/2023 22:08:38 Type: Unk
 Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20802 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.868529	4.549735	5.326090	Z *****
Stddev	.012019	.007272	.036299	-----
%RSD	.2468640	.1598246	.6815345	-----

#1	4.857491	4.542855	5.294103	Z 3010.546
#2	4.866763	4.549006	5.318626	Z 3008.736
#3	4.881333	4.557344	5.365541	Z 3012.630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.212	40155.93	8068.574	2244.533	2282.669
Stddev	4.964	51.60	34.488	4.153	1.541
%RSD	.2047025	.1285004	.4274303	.1850212	.0675232

#1	2427.784	40213.89	8033.378	2249.000	2284.369
#2	2419.490	40114.99	8102.307	2240.790	2281.361
#3	2428.363	40138.90	8070.037	2243.810	2282.278

Sample Name: CCB12 Acquired: 8/4/2023 22:12:26 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20802 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000524	.0009033	.0000958	-.000782	.0017819	-.021097	-.008093
Stddev	.000594	.0014238	.0011506	.001590	.0003697	.009401	.000878
%RSD	113.3553	157.6226	1200.806	203.2666	20.74935	44.55962	10.85420

#1	.000156	.0019080	-.000200	.000249	.0015171	-.025605	-.007970
#2	-.000941	.0015280	.001365	-.002613	.0022044	-.010291	-.009026
#3	-.000786	-.000726	-.000878	.000017	.0016244	-.027394	-.007282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000801	.0000355	-.012850	-.000305	-.000058	-.000145	-.000936
Stddev	.0000498	.0001086	.002283	.000150	.000065	.000183	.007440
%RSD	62.09319	305.7611	17.76410	49.30178	111.0906	125.9281	795.0447

#1	.0001359	.0000276	-.011204	-.000448	-.000116	-.000033	.004976
#2	.0000405	-.000069	-.015456	-.000148	.000011	-.000356	-.009290
#3	.0000639	.000148	-.011890	-.000318	-.000069	-.000046	.001506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003018	.0017466	-.000383	.0014868	.0541577	.0001748	-.000178
Stddev	.0001000	.0204912	.000132	.0001437	.0034244	.0028597	.000251
%RSD	33.13502	1173.183	34.38184	9.666525	6.323000	1636.094	141.0381

#1	.0003160	-.013824	-.000240	.0013250	.0570405	-.002558	-.000152
#2	.0001955	-.005897	-.000410	.0015360	.0503724	-.000065	-.000440
#3	.0003940	.024961	-.000500	.0015995	.0550601	.003147	.000059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343598	.0081213	.0034278	.0001222	.0021681	-.007541	-.004425
Stddev	.0489433	.0016228	.0010279	.0000047	.0013278	.010364	.001756
%RSD	142.4437	19.98171	29.98707	3.834245	61.24436	137.4441	39.67859

#1	.0778034	.0098889	.0041305	.0001199	.0036068	-.017641	-.006145
#2	.0439419	.0077760	.0039048	.0001276	.0009897	-.008051	-.004496
#3	-.018666	.0066990	.0022481	.0001191	.0019077	.003069	-.002635

Sample Name: CCB12 Acquired: 8/4/2023 22:12:26 Type: Unk
Method: NON EPA-6010-200.7(v1934) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20802 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002877	.0068535	.0002201	z *****
Stddev	.003123	.0004547	.0000727	-----
%RSD	108.5708	6.634090	33.00064	-----

#1	-.000647	.0068083	.0002989	z 2793.762
#2	-.006446	.0073292	.0001557	z 2790.042
#3	-.001537	.0064232	.0002058	z 2795.246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2491.291	43274.61	8314.190	2400.075	2458.440
Stddev	3.835	139.47	16.933	4.969	4.716
%RSD	.1539286	.3222857	.2036663	.2070313	.1918458

#1	2494.494	43373.88	8330.517	2400.025	2463.110
#2	2492.338	43334.81	8296.710	2405.069	2458.530
#3	2487.042	43115.16	8315.343	2395.132	2453.679