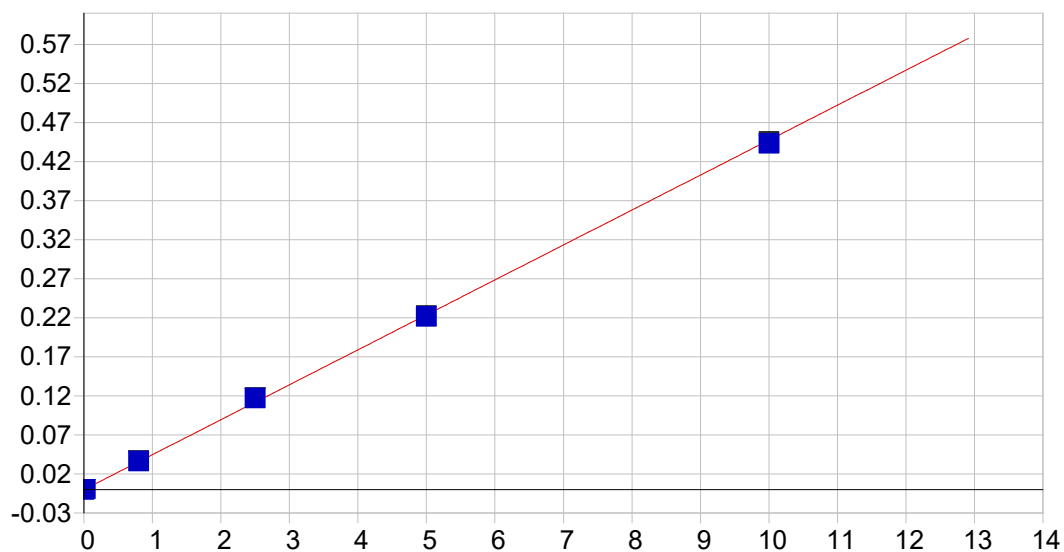


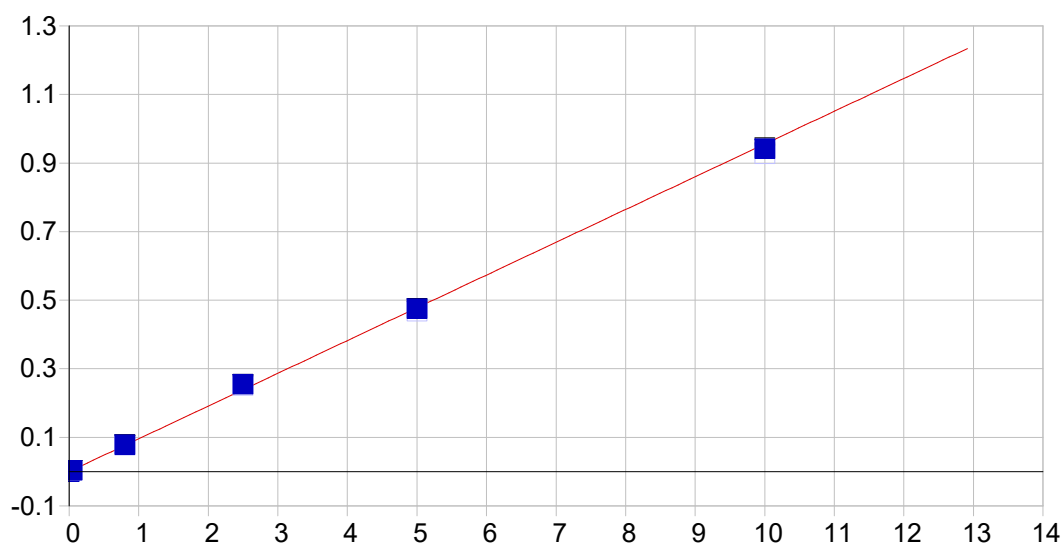


As 189.042 {479}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.044750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003429
 Predicted MQL: 0.011430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02042	.000	2.08	.00082	.000	1
S3	2.5000	2.6218	.122	4.87	.11722	.000	1
S4	5.0000	4.9534	-.047	-.932	.22154	.001	1
S5	10.000	9.9066	-.093	-.934	.44317	.002	1
S2	.80000	.81779	.018	2.22	.03650	.000	1

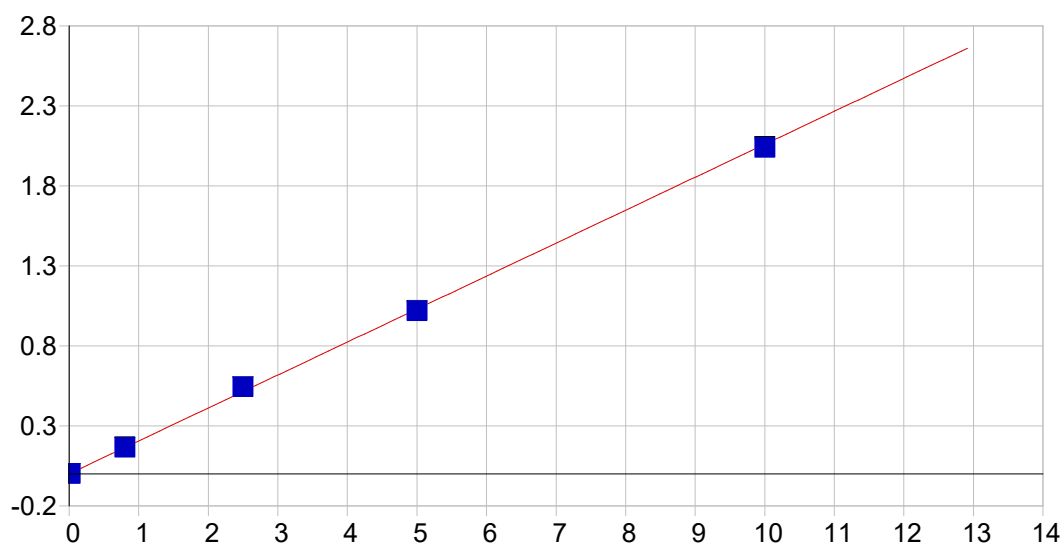


TI 190.856 {477}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.095540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.001589
 Predicted MQL: 0.005297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.04000	.03979	-.000	-.522	.00373	.000	1
S3	2.5000	2.6607	.161	6.43	.25051	.001	1
S4	5.0000	4.9700	-.030	-.600	.46727	.001	1
S5	10.000	9.8556	-.144	-1.44	.92631	.003	1
S2	.80000	.81391	.014	1.74	.07669	.000	1

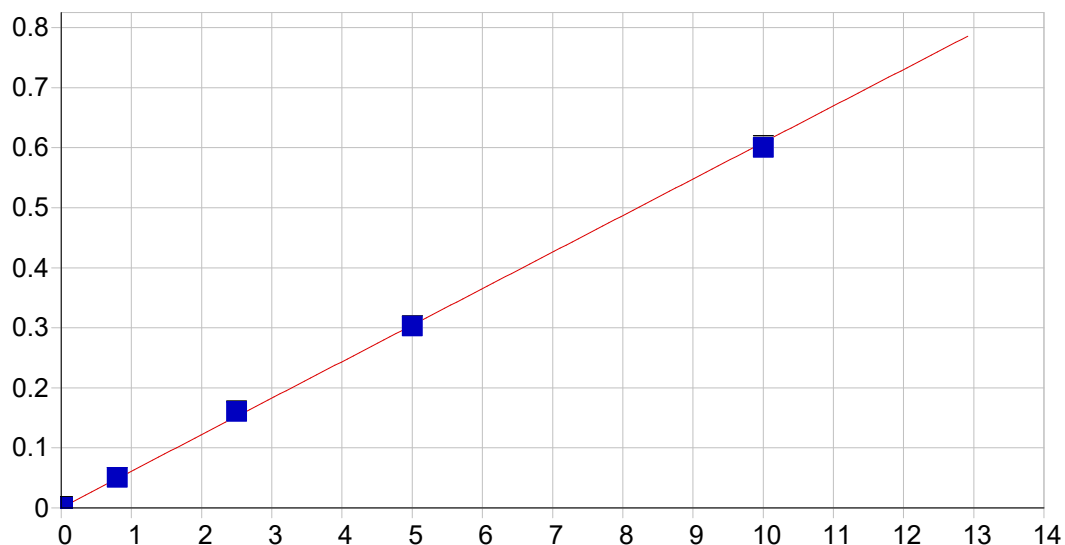


Pb 220.353 {453}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000107 Re-Slope: 1.000000
A1 (Gain): 0.206007 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999732 Status: OK.
Std Error of Est: 0.000086
Predicted MDL: 0.001681
Predicted MQL: 0.005603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01200	.01251	.001	4.29	.00266	.000	1
S3	2.5000	2.6422	.142	5.69	.54431	.001	1
S4	5.0000	4.9462	-.054	-1.08	1.0188	.002	1
S5	10.000	9.9010	-.099	-.990	2.0394	.007	1
S2	.80000	.81013	.010	1.27	.16697	.001	1

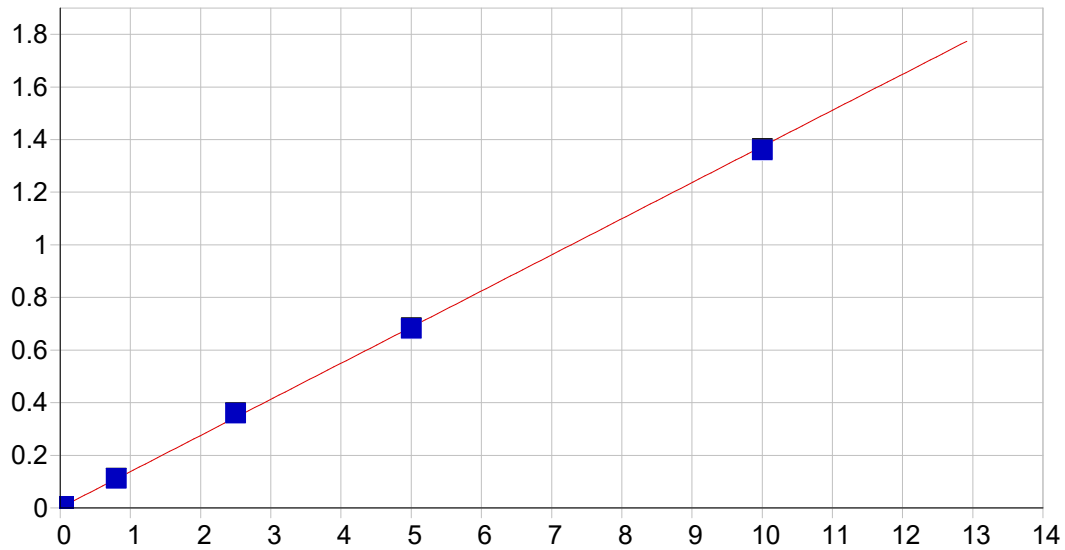


Se 196.090 {472}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.060838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003411
 Predicted MQL: 0.011371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.02000	.02290	.003	14.5	.00166	.000	1
S3	2.5000	2.6314	.131	5.26	.16042	.001	1
S4	5.0000	4.9727	-.027	-.547	.30292	.001	1
S5	10.000	9.8655	-.135	-1.35	.60072	.003	1
S2	.80000	.82753	.028	3.44	.05063	.000	1

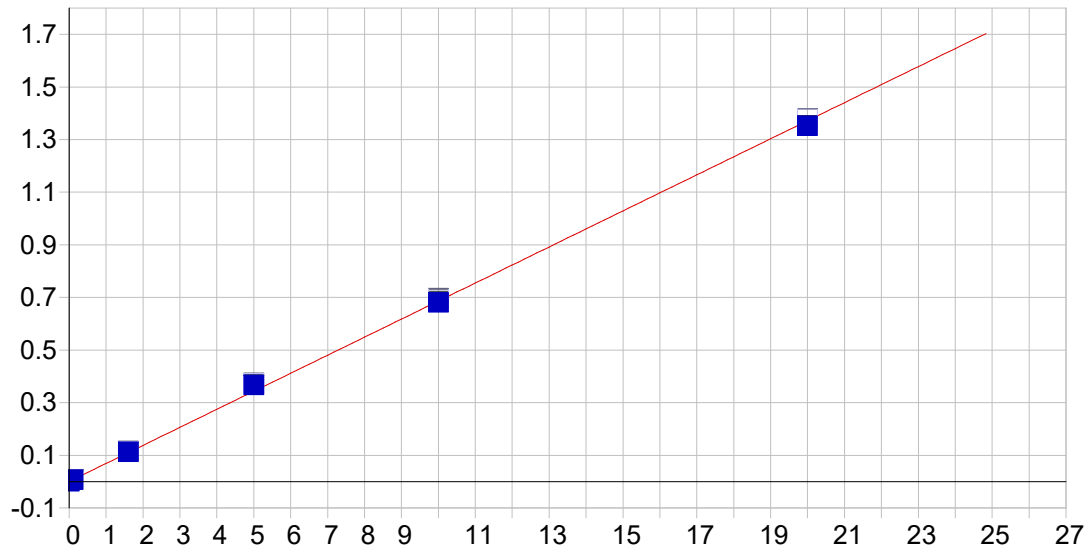


Sb 206.833 {463}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000542 Re-Slope: 1.000000
 A1 (Gain): 0.137328 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.001930
 Predicted MQL: 0.006433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.05000	.04926	-.001	-1.48	.00729	.000	1
S3	2.5000	2.6151	.115	4.60	.35868	.001	1
S4	5.0000	4.9661	-.034	-.679	.68056	.002	1
S5	10.000	9.9059	-.094	-.941	1.3570	.005	1
S2	.80000	.81376	.014	1.72	.11198	.000	1

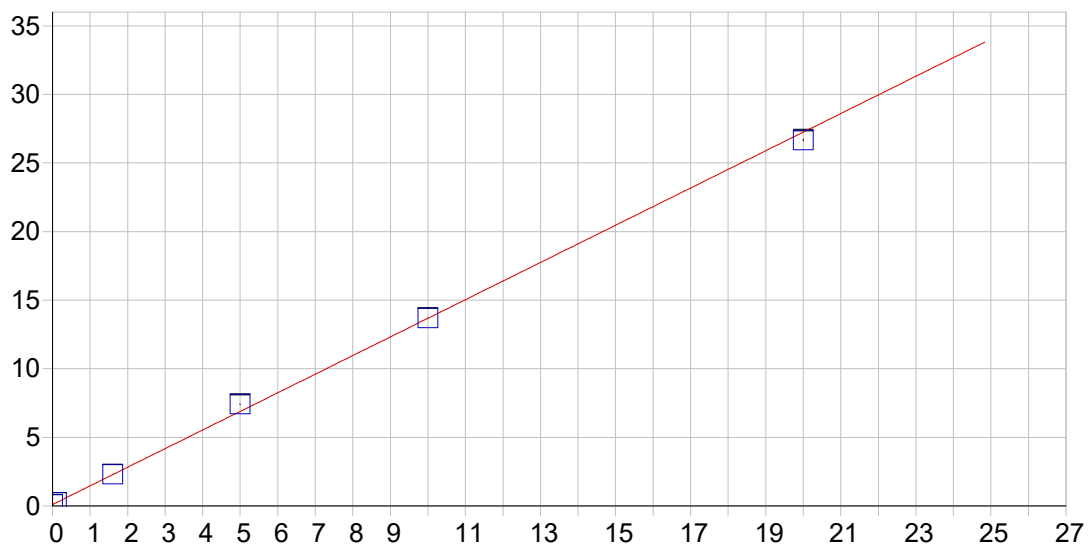


AI 396.152 { 85}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000573 Re-Slope: 1.000000
 A1 (Gain): 0.068562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.013331
 Predicted MQL: 0.044437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.001	1
S1	.10000	.09407	-.006	-5.93	.00755	.001	1
S3	5.0000	5.3378	.338	6.76	.37344	.001	1
S4	10.000	9.9220	-.078	-.780	.69464	.002	1
S5	20.000	19.709	-.291	-1.46	1.3794	.001	1
S2	1.6000	1.6377	.038	2.36	.11507	.000	1

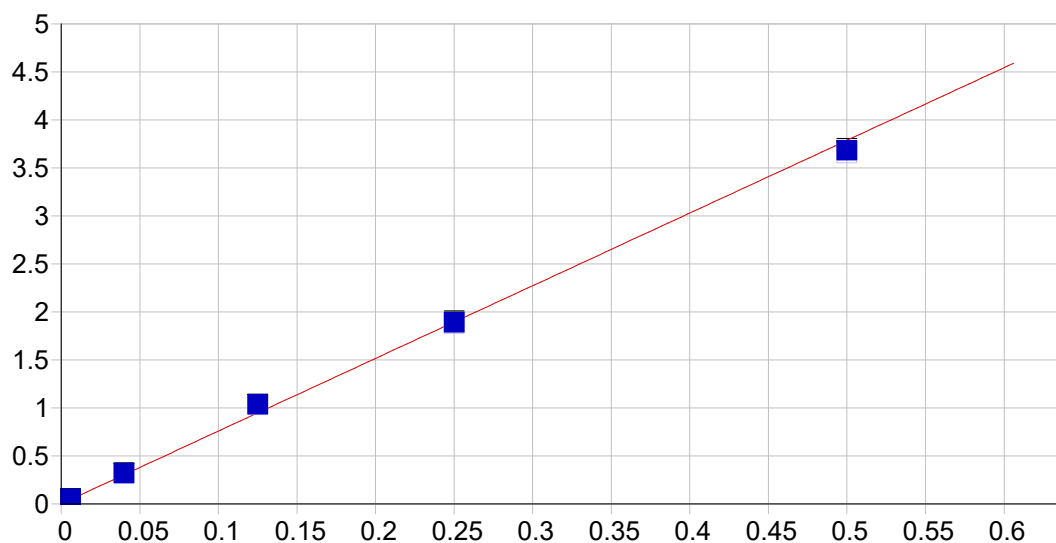


Ba 493.409 { 68}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.105051 Re-Slope: 1.000000
 A1 (Gain): 1.357274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999479 Status: OK.
 Std Error of Est: 0.003251
 Predicted MDL: 0.002825
 Predicted MQL: 0.009415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.10504	.002	1
S1	.10000	.10386	.004	3.86	.24602	.003	1
S3	5.0000	5.3806	.381	7.61	7.4080	.027	1
S4	10.000	10.021	.021	.209	13.706	.019	1
S5	20.000	19.577	-.423	-2.11	26.677	.061	1
S2	1.6000	1.6173	.017	1.08	2.3002	.008	1

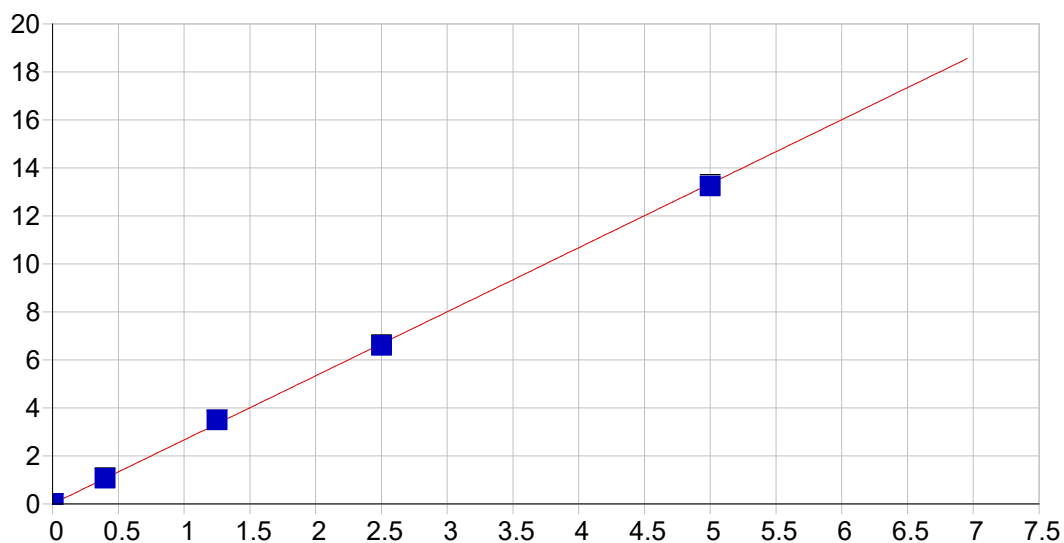


Be 234.861 {144}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001554	Re-Slope:	1.000000
A1 (Gain):	7.571147	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999101	Status:	OK.
Std Error of Est:	0.000917		
Predicted MDL:	0.000060		
Predicted MQL:	0.000201		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00154	.001	1
S1	.00600	.00665	.001	10.8	.05136	.001	1
S3	.12500	.13660	.012	9.28	1.0287	.005	1
S4	.25000	.24957	-.000	-.172	1.8769	.015	1
S5	.50000	.48616	-.014	-2.77	3.6539	.020	1
S2	.04000	.04203	.002	5.07	.31749	.002	1

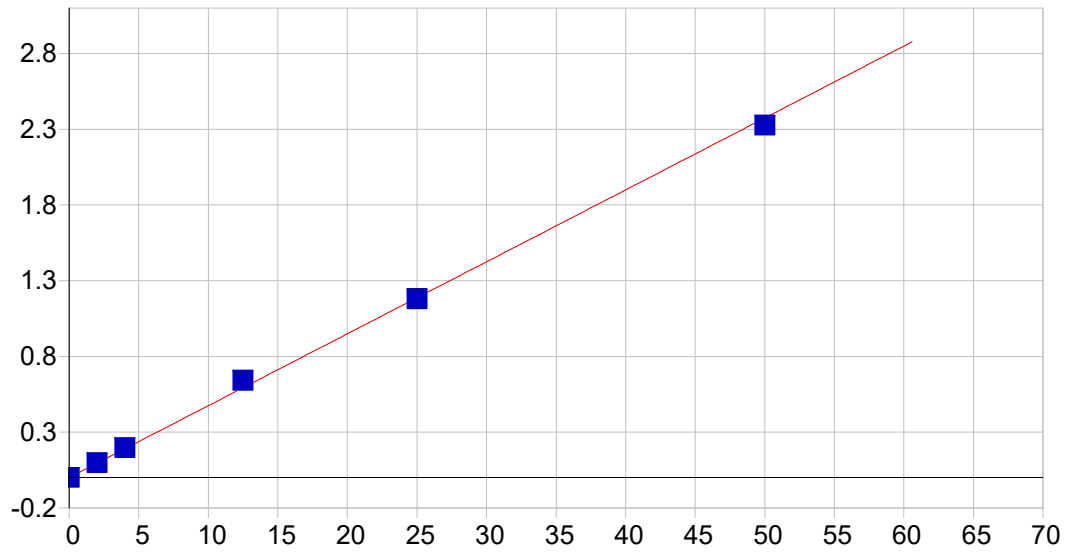


Cd 226.502 {449}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000176	Re-Slope:	1.000000
A1 (Gain):	2.668420	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000477		
Predicted MDL:	0.000101		
Predicted MQL:	0.000335		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.00600	.00644	.000	7.38	.01744	.000	1
S3	1.2500	1.3109	.061	4.87	3.5010	.010	1
S4	2.5000	2.4731	-.027	-1.07	6.6053	.017	1
S5	5.0000	4.9639	-.036	-.722	13.257	.049	1
S2	.40000	.40163	.002	.408	1.0728	.003	1

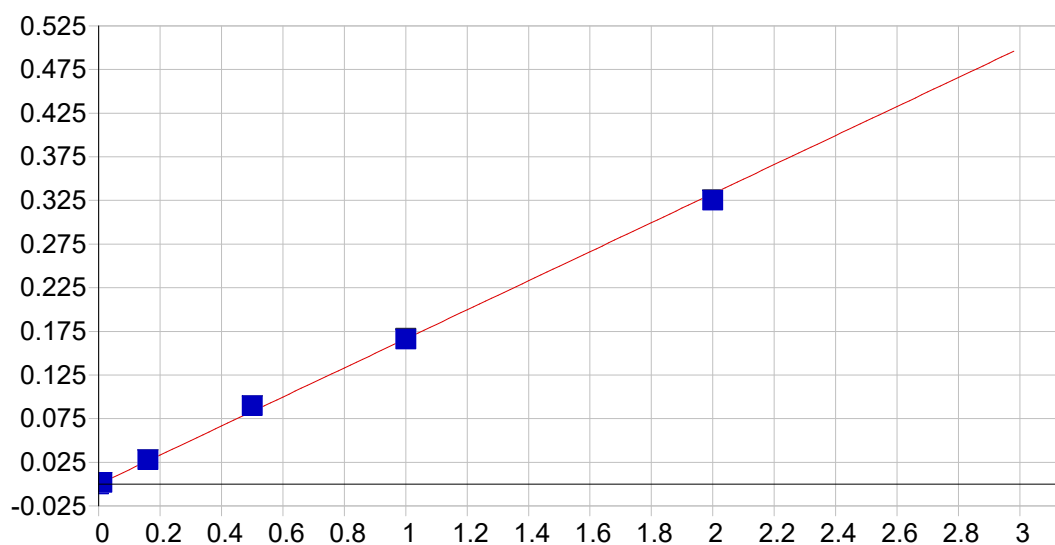


Ca 373.690 { 90}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000070 Re-Slope: 1.000000
A1 (Gain): 0.047486 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999435 Status: OK.
Std Error of Est: 0.000844
Predicted MDL: 0.015187
Predicted MQL: 0.050625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00006	.000	1
S2	4.0000	4.1445	.144	3.61	.19658	.001	1
S3	12.500	13.486	.986	7.89	.63955	.003	1
S4	25.000	24.853	-.147	-.589	1.1784	.001	1
S5	50.000	48.978	-1.02	-2.04	2.3222	.001	1
S1	2.0000	2.0386	.039	1.93	.09684	.001	1

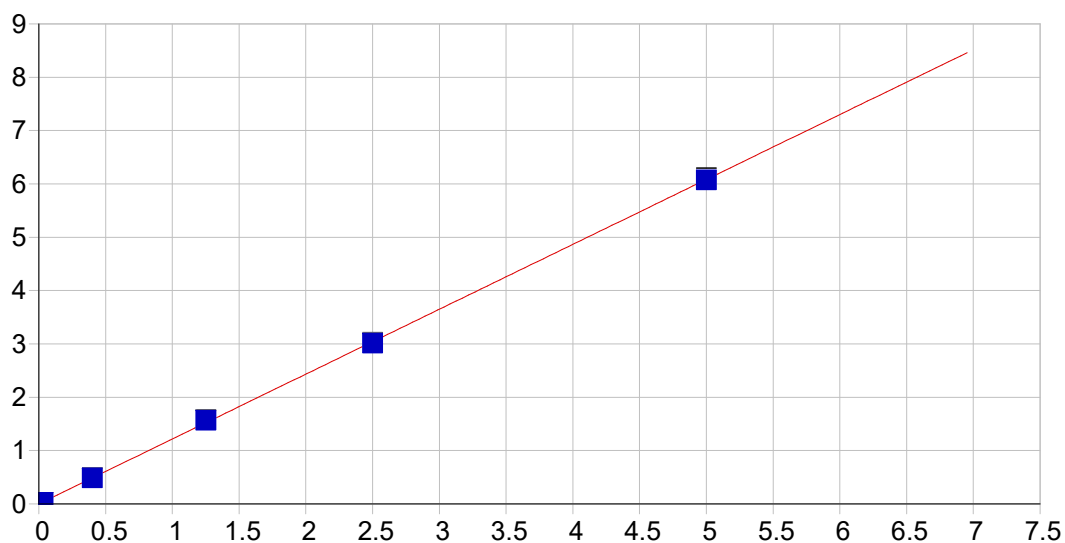


Cr 267.716 {126}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.166440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999384 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.000467
 Predicted MQL: 0.001555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01071	.001	7.05	.00173	.000	1
S3	.50000	.53894	.039	7.79	.08973	.000	1
S4	1.0000	.99797	-.002	-.203	.16622	.001	1
S5	2.0000	1.9543	-.046	-2.28	.32556	.000	1
S2	.16000	.16804	.008	5.02	.02794	.000	1

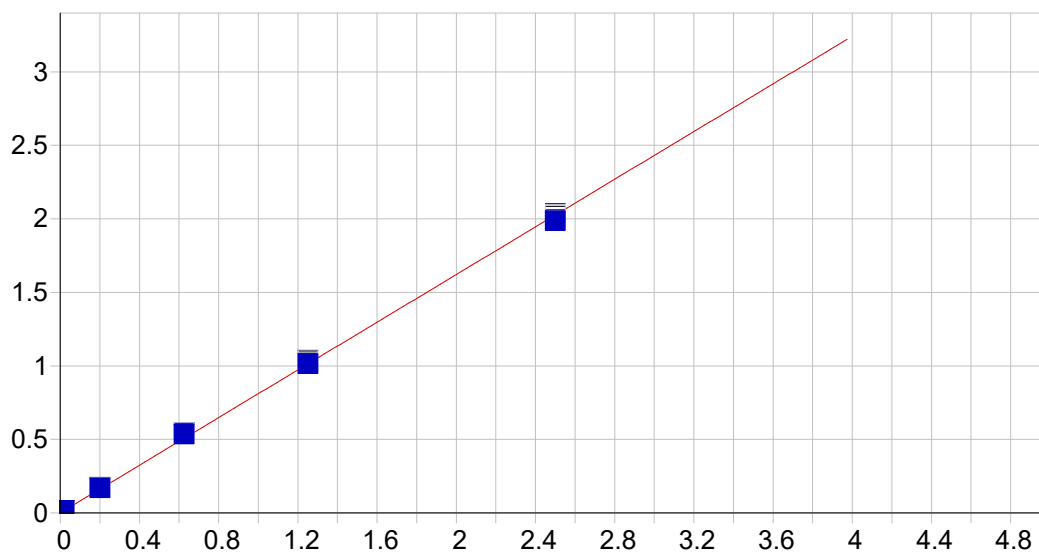


Co 228.616 {448}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000320 Re-Slope: 1.000000
 A1 (Gain): 1.216567 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000311
 Predicted MDL: 0.000223
 Predicted MQL: 0.000743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.03000	.02973	-.000	-.913	.03638	.000	1
S3	1.2500	1.2880	.038	3.04	1.5705	.005	1
S4	2.5000	2.4745	-.025	-1.02	3.0174	.010	1
S5	5.0000	4.9907	-.009	-.186	6.0852	.027	1
S2	.40000	.39712	-.003	-.721	.48450	.001	1

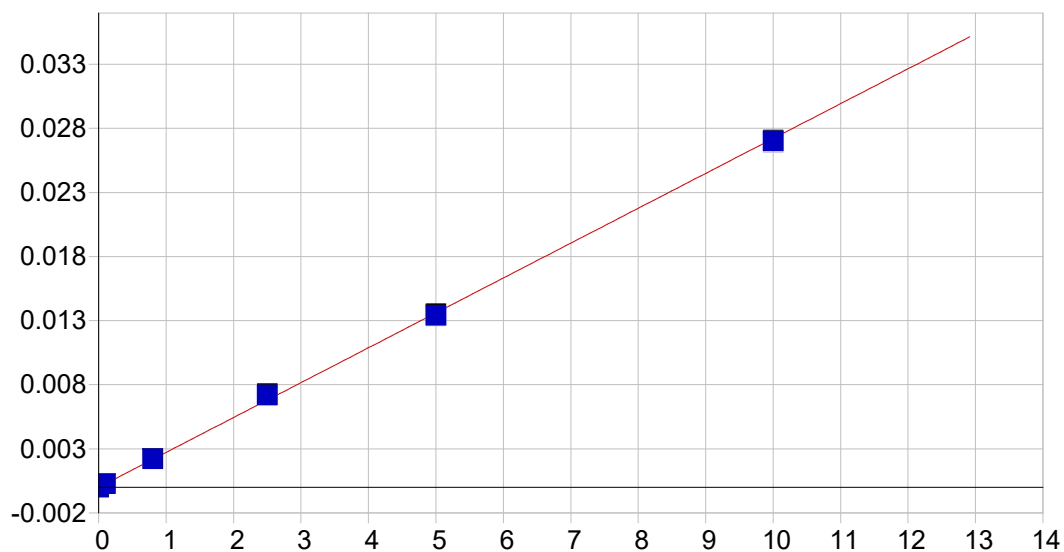


Cu 224.700 {450}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000352	Re-Slope:	1.000000
A1 (Gain):	0.810553	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999583	Status:	OK.
Std Error of Est:	0.000280		
Predicted MDL:	0.000473		
Predicted MQL:	0.001576		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.02000	.02312	.003	15.6	.01938	.000	1
S3	.62500	.66125	.036	5.80	.54619	.001	1
S4	1.2500	1.2514	.001	.110	1.0344	.005	1
S5	2.5000	2.4503	-.050	-1.99	2.0259	.008	1
S2	.20000	.20899	.009	4.49	.17290	.001	1

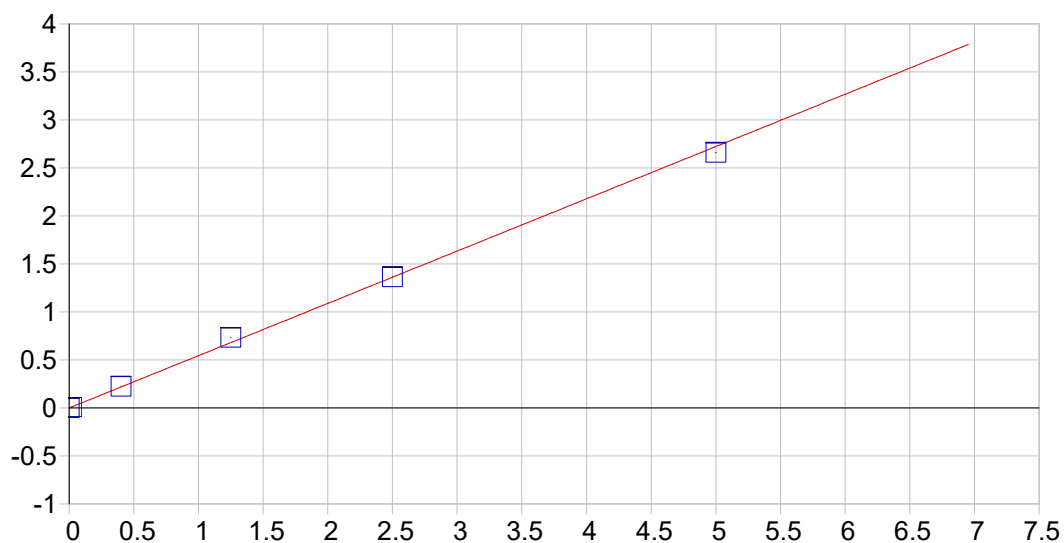


Fe 240.488 {140}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.002721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.009133
 Predicted MQL: 0.030444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.10000	.09635	-.004	-3.65	.00026	.000	1
S3	2.5000	2.6396	.140	5.58	.00716	.000	1
S4	5.0000	4.9280	-.072	-1.44	.01336	.000	1
S5	10.000	9.9232	-.077	-.768	.02689	.000	1
S2	.80000	.81291	.013	1.61	.00220	.000	1

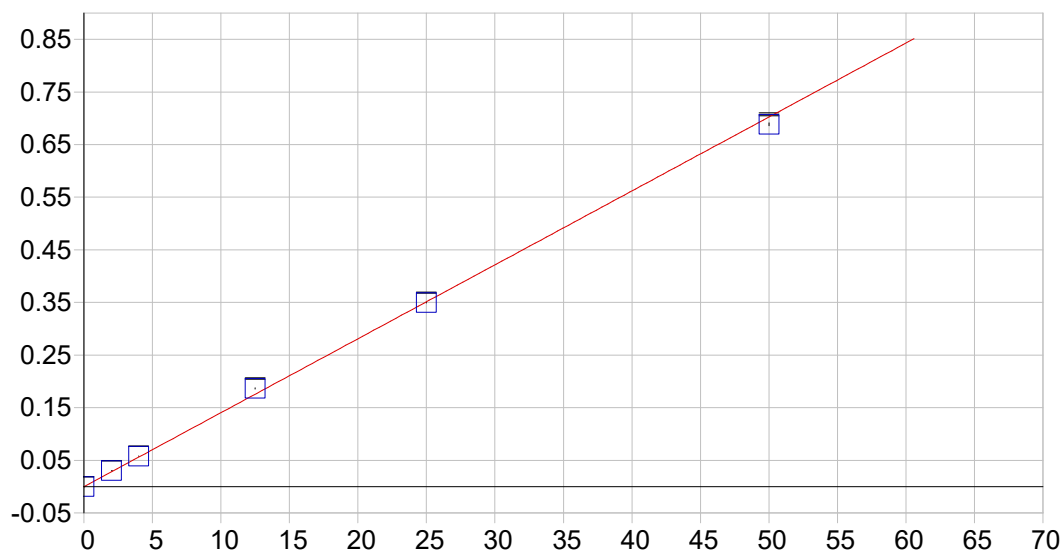


Mn 257.610 {131}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000113	Re-Slope:	1.000000
A1 (Gain):	0.544555	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999445	Status:	OK.
Std Error of Est:	0.000301		
Predicted MDL:	0.000509		
Predicted MQL:	0.001695		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02119	.001	5.95	.01143	.000	1
S3	1.2500	1.3444	.094	7.55	.73199	.002	1
S4	2.5000	2.5042	.004	.168	1.3636	.002	1
S5	5.0000	4.8870	-.113	-2.26	2.6612	.003	1
S2	.40000	.41317	.013	3.29	.22488	.000	1

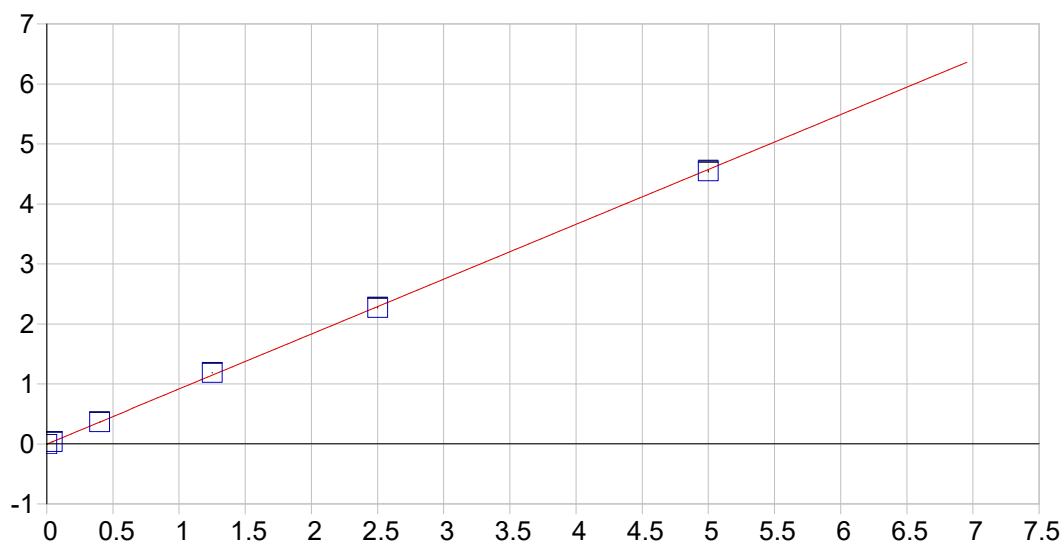


Mg 279.079 {121}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.014051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999526 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.024671
 Predicted MQL: 0.082237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00009	.000	1
S2	4.0000	4.1269	.127	3.17	.05790	.000	1
S3	12.500	13.300	.800	6.40	.18680	.001	1
S4	25.000	24.903	-.097	-.387	.34983	.001	1
S5	50.000	49.007	-.993	-1.99	.68849	.003	1
S1	2.0000	2.1628	.163	8.14	.03030	.000	1

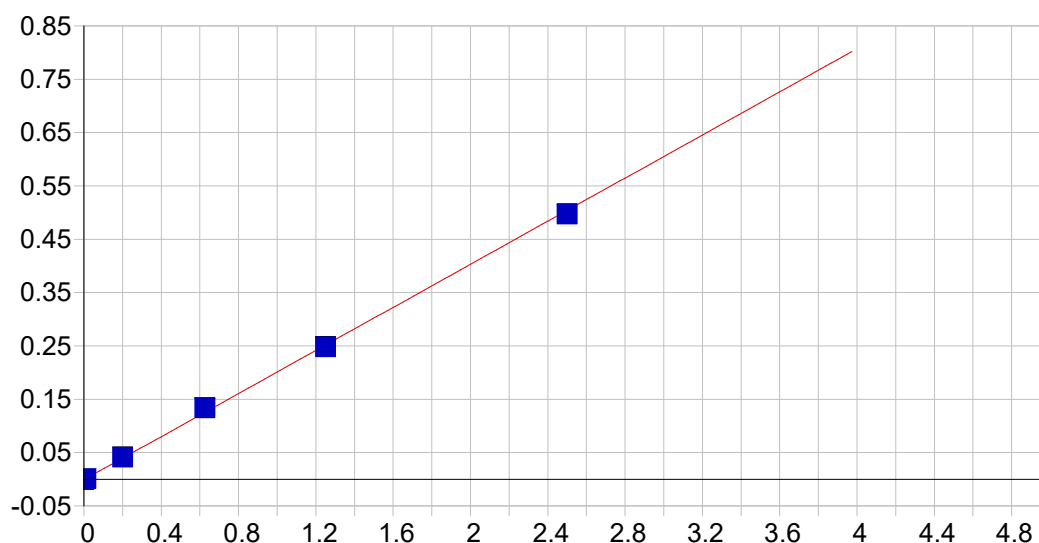


Ni 231.604 {446}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000390	Re-Slope:	1.000000
A1 (Gain):	0.914908	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000319		
Predicted MDL:	0.000331		
Predicted MQL:	0.001102		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.04000	.03952	-.000	-1.21	.03576	.000	1
S3	1.2500	1.2964	.046	3.71	1.1857	.005	1
S4	2.5000	2.4835	-.017	-.660	2.2718	.006	1
S5	5.0000	4.9692	-.031	-.616	4.5460	.018	1
S2	.40000	.40135	.001	.339	.36681	.001	1

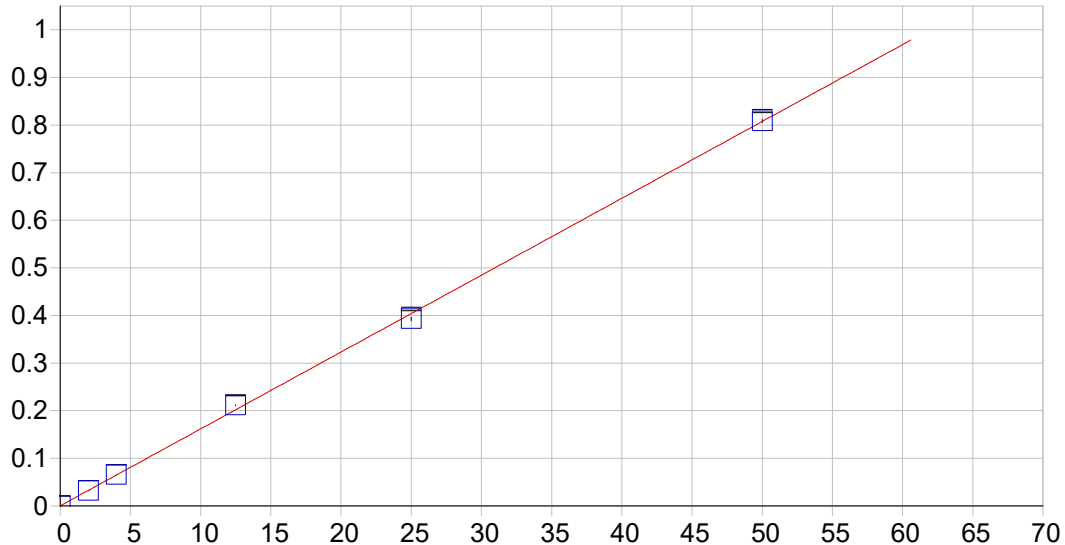


Ag 328.068 {103}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000958	Re-Slope:	1.000000
A1 (Gain):	0.202016	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999557	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.000609		
Predicted MQL:	0.002030		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00096	.000	1
S1	.01000	.01059	.001	5.85	.00117	.000	1
S3	.62500	.66683	.042	6.69	.13330	.000	1
S4	1.2500	1.2332	-.017	-1.35	.24725	.001	1
S5	2.5000	2.4647	-.035	-1.41	.49512	.001	1
S2	.20000	.20975	.010	4.88	.04127	.000	1

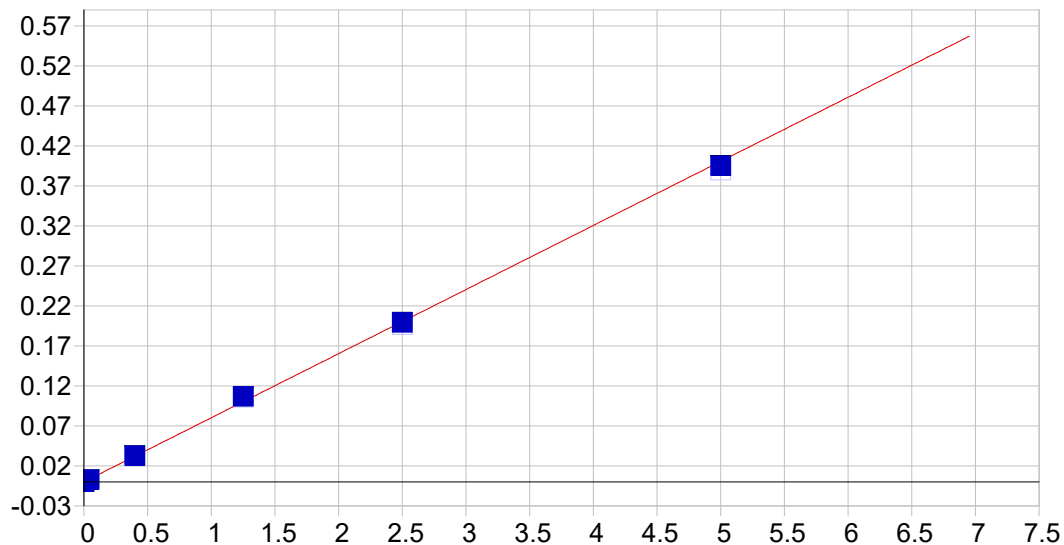


Na 589.592 { 57}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000299 Re-Slope: 1.000000
 A1 (Gain): 0.016145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.013751
 Predicted MQL: 0.045837

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00030	.000	1
S2	4.0000	4.0435	.044	1.09	.06558	.000	1
S3	12.500	13.084	.584	4.67	.21155	.001	1
S4	25.000	24.320	-.680	-2.72	.39295	.004	1
S5	50.000	50.073	.073	.145	.80874	.004	1
S1	2.0000	1.9800	-.020	-.998	.03227	.000	1

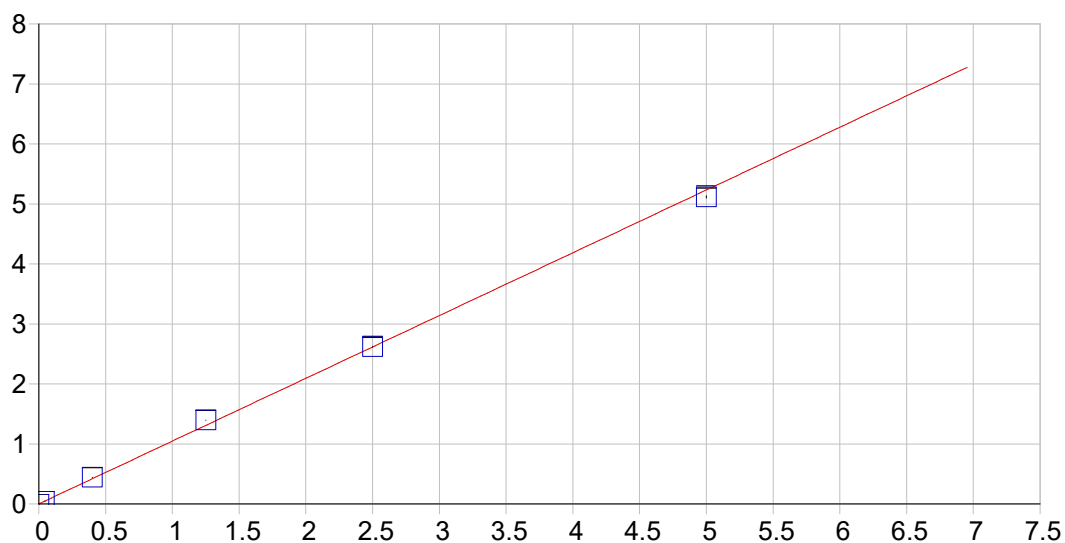


V 292.402 {115}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.080131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999577 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.004082
 Predicted MQL: 0.013608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.04000	.03400	-.006	-15.0	.00268	.000	1
S3	1.2500	1.3325	.082	6.60	.10541	.000	1
S4	2.5000	2.4852	-.015	-.593	.19634	.000	1
S5	5.0000	4.9304	-.070	-1.39	.38940	.000	1
S2	.40000	.40781	.008	1.95	.03229	.000	1

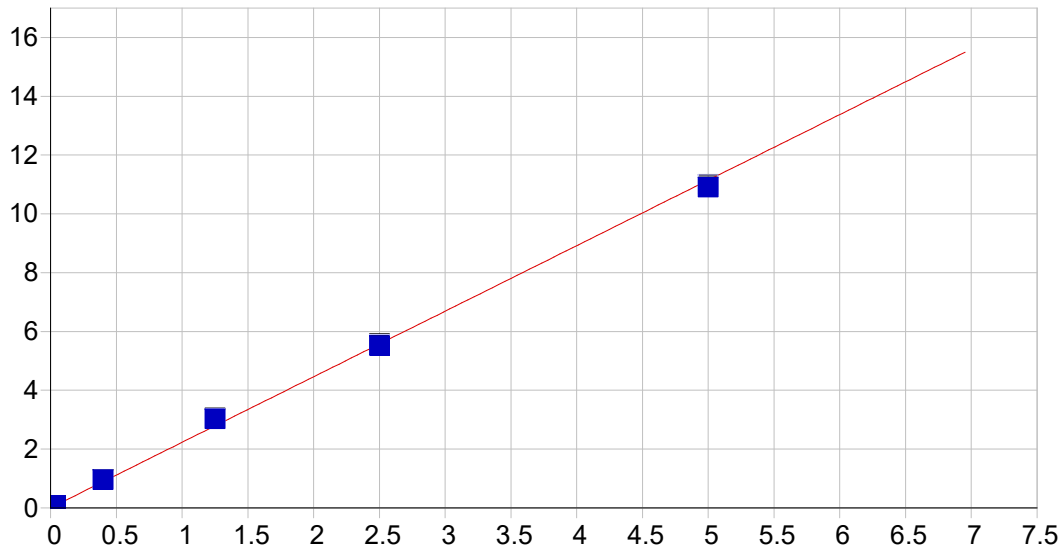


Zn 206.200 {464}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000613	Re-Slope:	1.000000
A1 (Gain):	1.046246	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999491	Status:	OK.
Std Error of Est:	0.000783		
Predicted MDL:	0.000194		
Predicted MQL:	0.000647		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00061	.000	1
S1	.04000	.04214	.002	5.34	.04470	.000	1
S3	1.2500	1.3344	.084	6.75	1.3968	.002	1
S4	2.5000	2.5019	.002	.075	2.6182	.009	1
S5	5.0000	4.8903	-.110	-2.19	5.1171	.017	1
S2	.40000	.42126	.021	5.31	.44135	.002	1

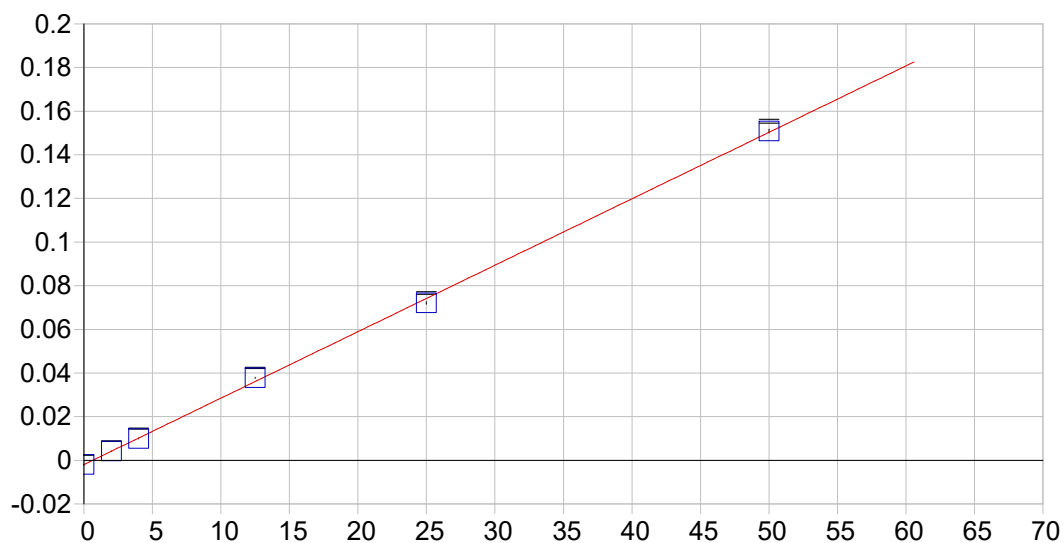


Zn 213.856 {158}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002421 Re-Slope: 1.000000
 A1 (Gain): 2.229224 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999281 Status: OK.
 Std Error of Est: 0.001999
 Predicted MDL: 0.000310
 Predicted MQL: 0.001034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00240	.000	1
S1	.04000	.04281	.003	7.03	.09852	.001	1
S3	1.2500	1.3550	.105	8.40	3.0438	.019	1
S4	2.5000	2.4747	-.025	-1.01	5.5604	.018	1
S5	5.0000	4.8910	-.109	-2.18	10.988	.010	1
S2	.40000	.42652	.027	6.63	.95985	.000	1

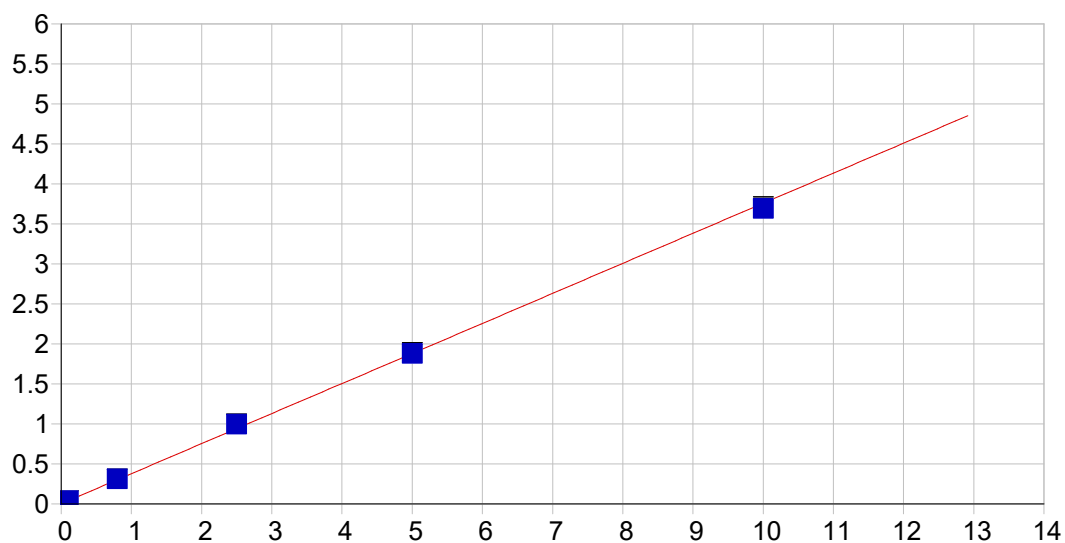


K 766.490 { 44}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001977 Re-Slope: 1.000000
 A1 (Gain): 0.003046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.079788
 Predicted MQL: 0.265962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00198	.000	1
S2	4.0000	3.9189	-.081	-2.03	.00996	.000	1
S3	12.500	13.054	.554	4.43	.03778	.000	1
S4	25.000	24.320	-.680	-2.72	.07209	.001	1
S5	50.000	50.183	.183	.365	.15086	.001	1
S1	2.0000	2.0248	.025	1.24	.00419	.000	1

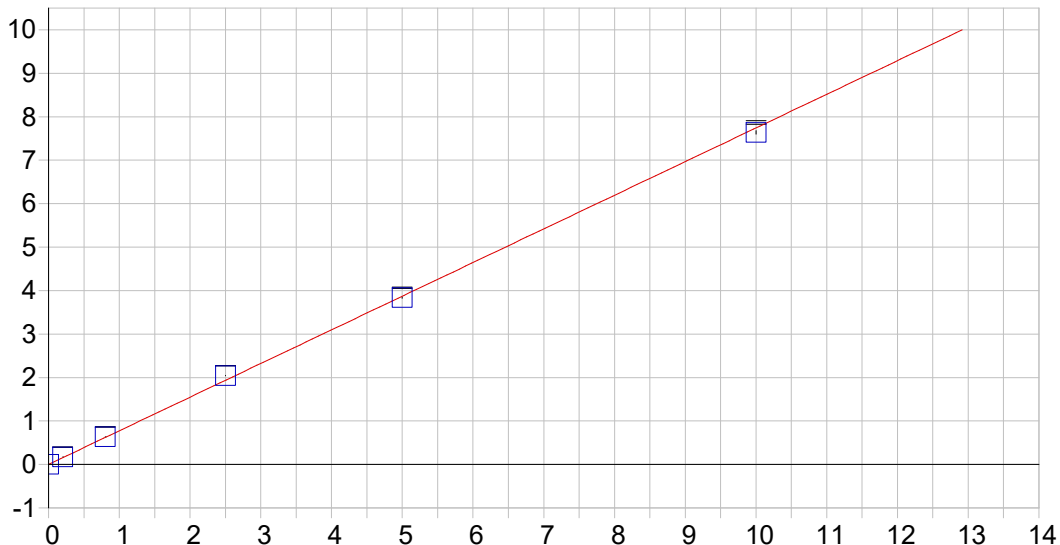


B 249.678 {135}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002239	Re-Slope:	1.000000
A1 (Gain):	0.375586	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999676	Status:	OK.
Std Error of Est:	0.000502		
Predicted MDL:	0.001218		
Predicted MQL:	0.004061		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00223	.000	1
S1	.10000	.10467	.005	4.67	.04144	.000	1
S3	2.5000	2.6433	.143	5.73	.99551	.004	1
S4	5.0000	5.0017	.002	.034	1.8818	.012	1
S5	10.000	9.8290	-.171	-1.71	3.6958	.019	1
S2	.80000	.82139	.021	2.67	.31089	.001	1

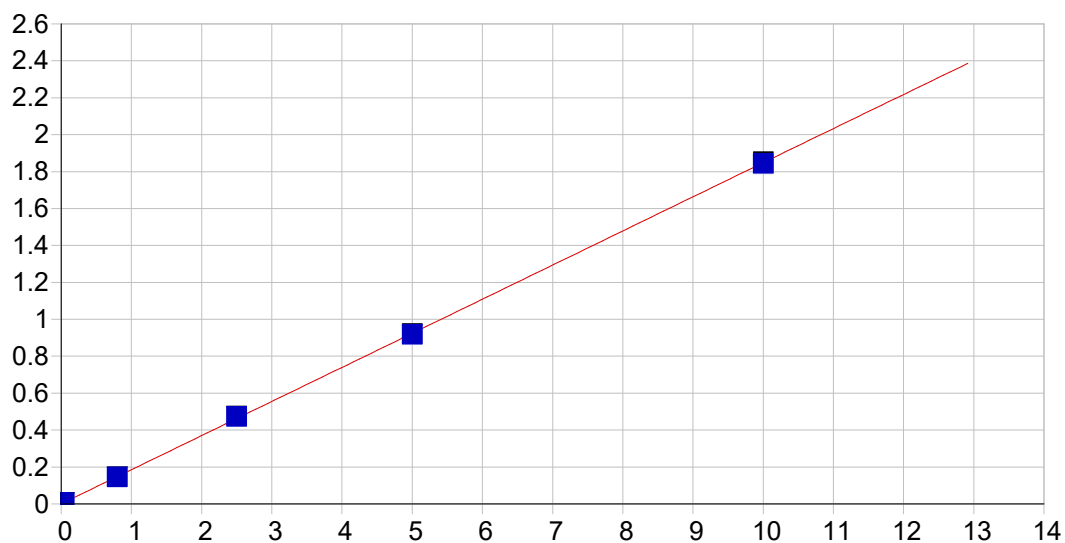


Mo 202.030 {467}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.774177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.001459
 Predicted MDL: 0.000304
 Predicted MQL: 0.001014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00000	.000	1
S1	.20000	.21745	.017	8.72	.16837	.000	1
S3	2.5000	2.6388	.139	5.55	2.0430	.004	1
S4	5.0000	4.9566	-.043	-.867	3.8373	.017	1
S5	10.000	9.8674	-.133	-1.33	7.6392	.039	1
S2	.80000	.81965	.020	2.46	.63458	.002	1

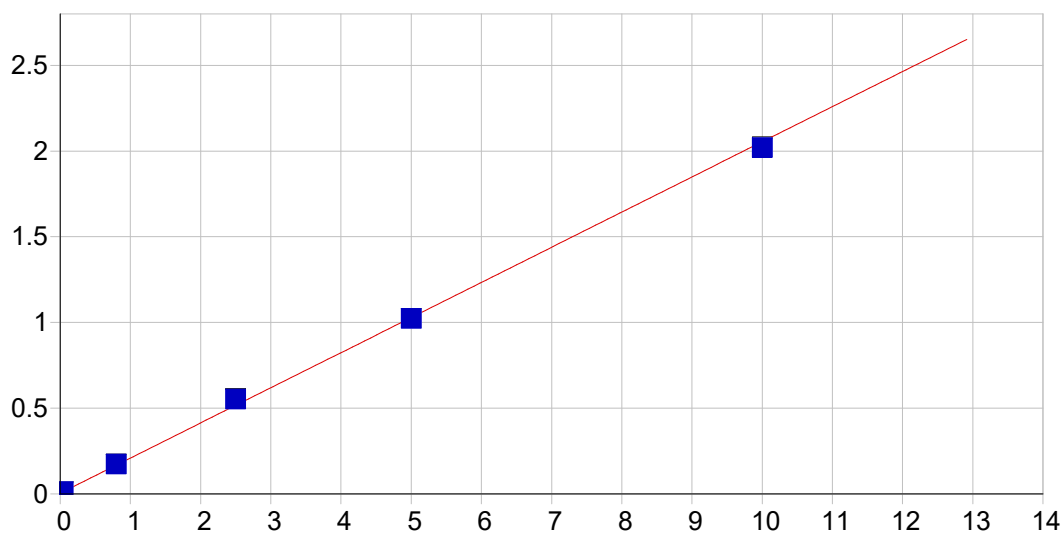


Sn 189.989 {478}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000335 Re-Slope: 1.000000
 A1 (Gain): 0.184769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.000719
 Predicted MQL: 0.002396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.04000	.03781	-.002	-5.47	.00730	.000	1
S3	2.5000	2.5634	.063	2.54	.47273	.002	1
S4	5.0000	4.9658	-.034	-.683	.91538	.004	1
S5	10.000	9.9832	-.017	-.168	1.8400	.009	1
S2	.80000	.78974	-.010	-1.28	.14586	.000	1

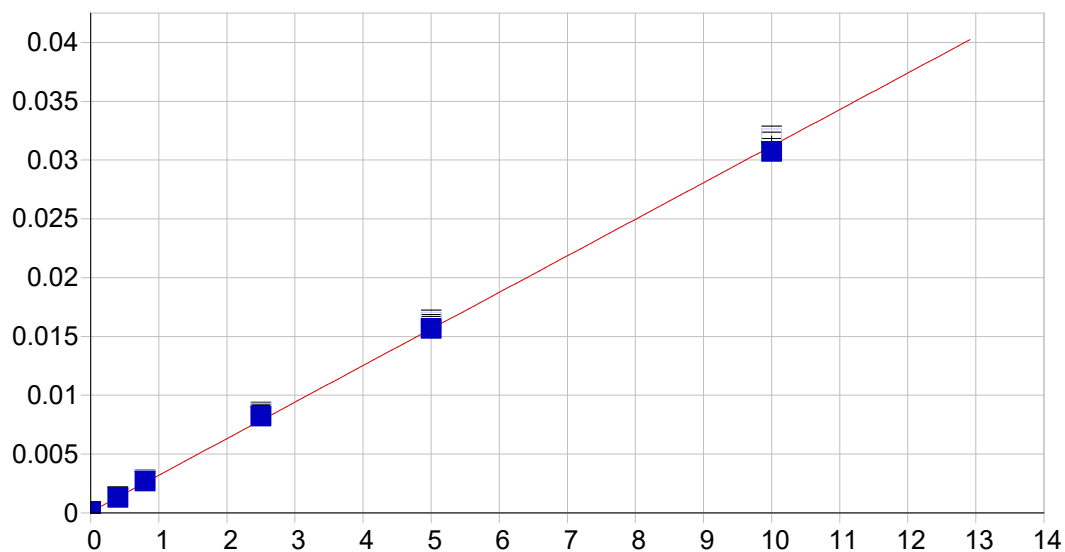


Ti 336.121 {100}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003916 Re-Slope: 1.000000
 A1 (Gain): 0.204992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999554 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.002085
 Predicted MQL: 0.006949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00391	.000	1
S1	.04000	.04024	.000	.603	.01216	.001	1
S3	2.5000	2.6775	.177	7.10	.55297	.003	1
S4	5.0000	4.9689	-.031	-.623	1.0229	.000	1
S5	10.000	9.8298	-.170	-1.70	2.0197	.004	1
S2	.80000	.82362	.024	2.95	.17281	.000	1

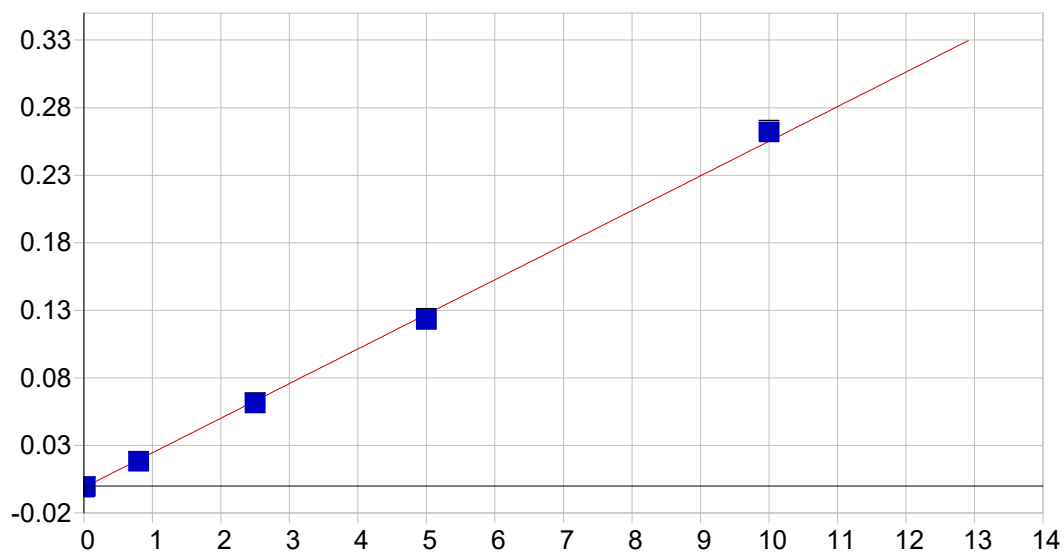


Si 288.158 {117}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.003109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.015792
 Predicted MQL: 0.052642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00010	.000	1
S1	.40000	.38943	-.011	-2.64	.00131	.000	1
S3	2.5000	2.6149	.115	4.60	.00849	.000	1
S4	5.0000	5.0100	.010	.201	.01621	.000	1
S5	10.000	9.8521	-.148	-1.48	.03180	.000	1
S2	.80000	.83320	.033	4.15	.00277	.000	1

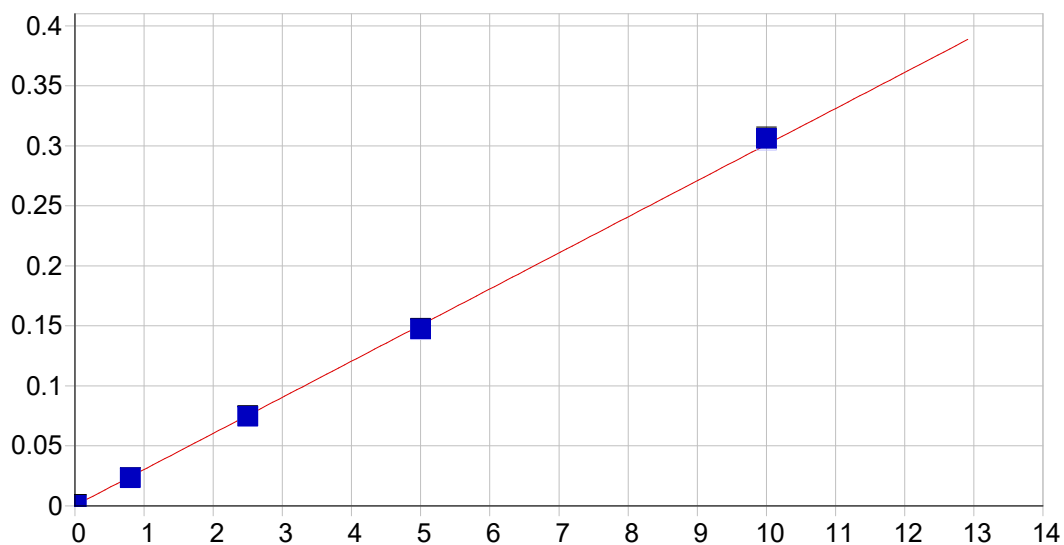


P 177.495 {490}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001133 Re-Slope: 1.000000
 A1 (Gain): 0.025623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999549 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003526
 Predicted MQL: 0.011753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00113	.000	1
S1	.02000	.01809	-.002	-9.56	-.00067	.000	1
S3	2.5000	2.4344	-.066	-2.62	.06128	.000	1
S4	5.0000	4.8481	-.152	-3.04	.12317	.001	1
S5	10.000	10.267	.267	2.67	.26211	.001	1
S2	.80000	.75206	-.048	-5.99	.01815	.000	1

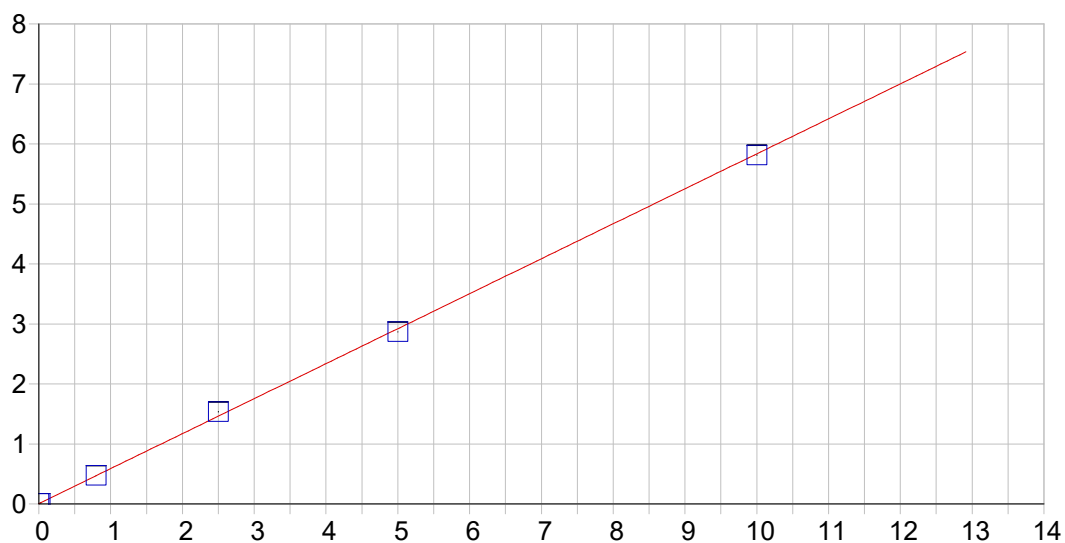


S 182.034 {485}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.030068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003863
 Predicted MQL: 0.012877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.02073	.001	3.65	.00086	.000	1
S3	2.5000	2.4742	-.026	-1.03	.07433	.000	1
S4	5.0000	4.8916	-.108	-2.17	.14667	.001	1
S5	10.000	10.165	.165	1.65	.30454	.002	1
S2	.80000	.76885	-.031	-3.89	.02329	.000	1

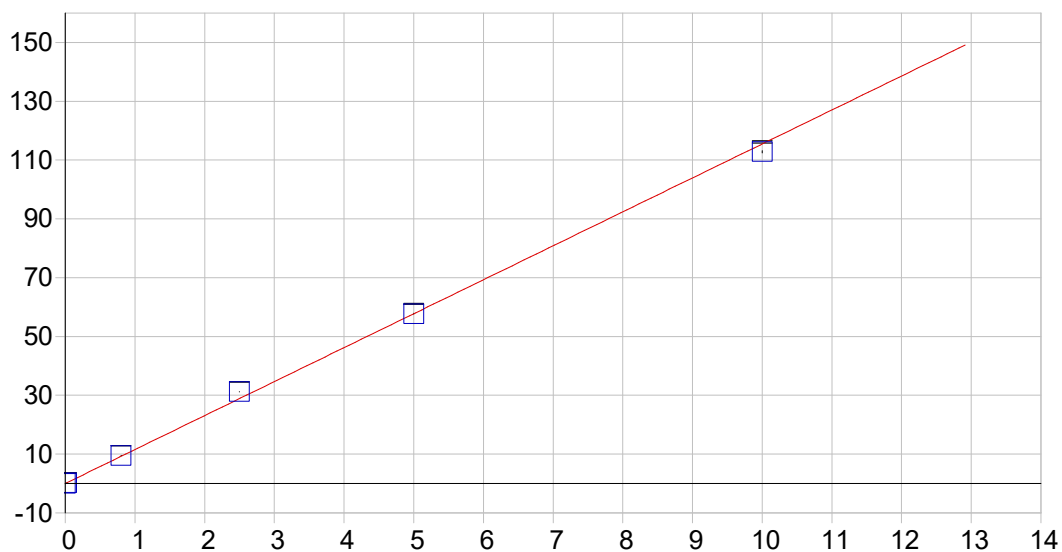


Li 670.784 { 50}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005441 Re-Slope: 1.000000
 A1 (Gain): 0.582958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.003259
 Predicted MQL: 0.010862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00544	.001	1
S5	10.000	9.9601	-.040	-.399	5.8117	.005	1
S4	5.0000	4.9087	-.091	-1.83	2.8670	.005	1
S3	2.5000	2.6298	.130	5.19	1.5385	.005	1
S1	.02000	.01745	-.003	-12.7	.01562	.000	1
S2	.80000	.80394	.004	.492	.47410	.003	1

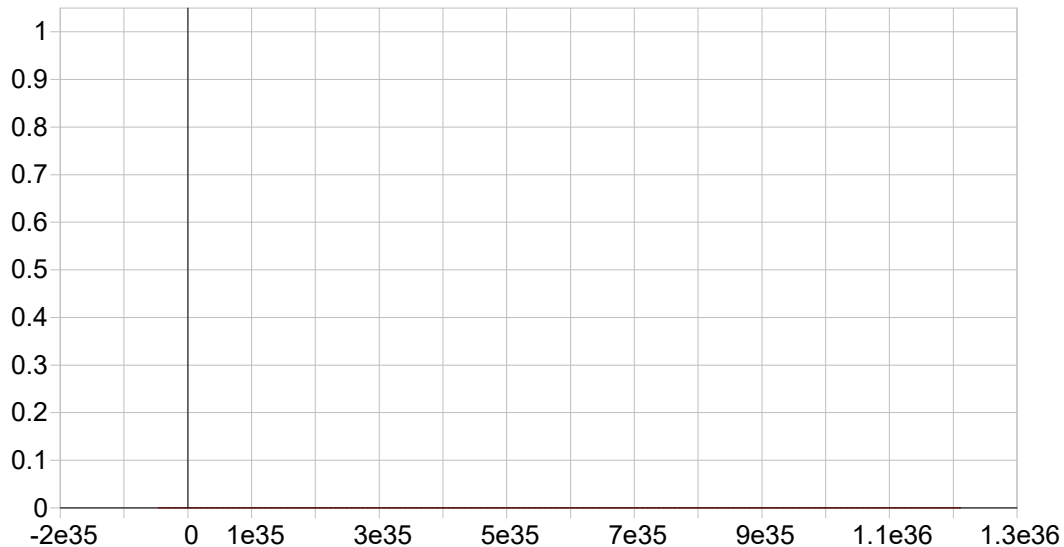


Sr 407.771 { 83}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000486 Re-Slope: 1.000000
 A1 (Gain): 11.548706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999390 Status: OK.
 Std Error of Est: 0.009454
 Predicted MDL: 0.000087
 Predicted MQL: 0.000290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.001	1
S1	.02000	.02047	.000	2.36	.23595	.001	1
S3	2.5000	2.7030	.203	8.12	31.215	.075	1
S4	5.0000	5.0004	.000	.008	57.748	.120	1
S5	10.000	9.7725	-.227	-2.27	112.86	.387	1
S2	.80000	.82362	.024	2.95	9.5112	.018	1

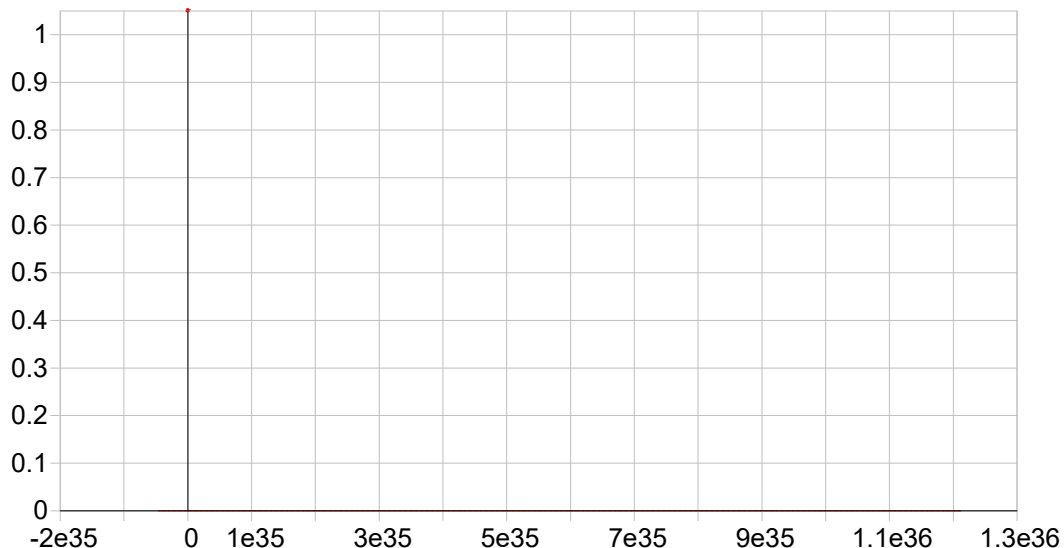


Ce 404.076 { 83}

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

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

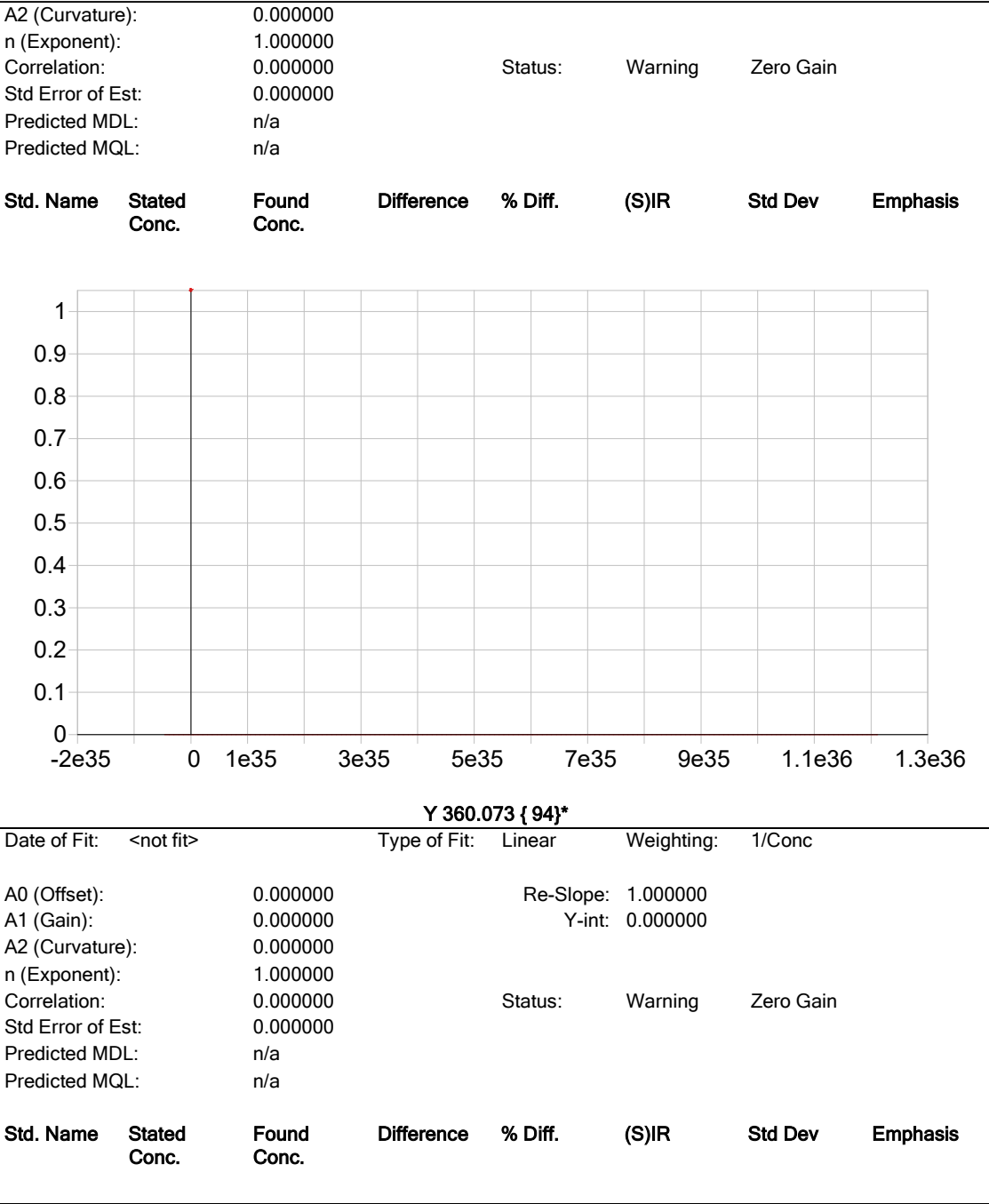
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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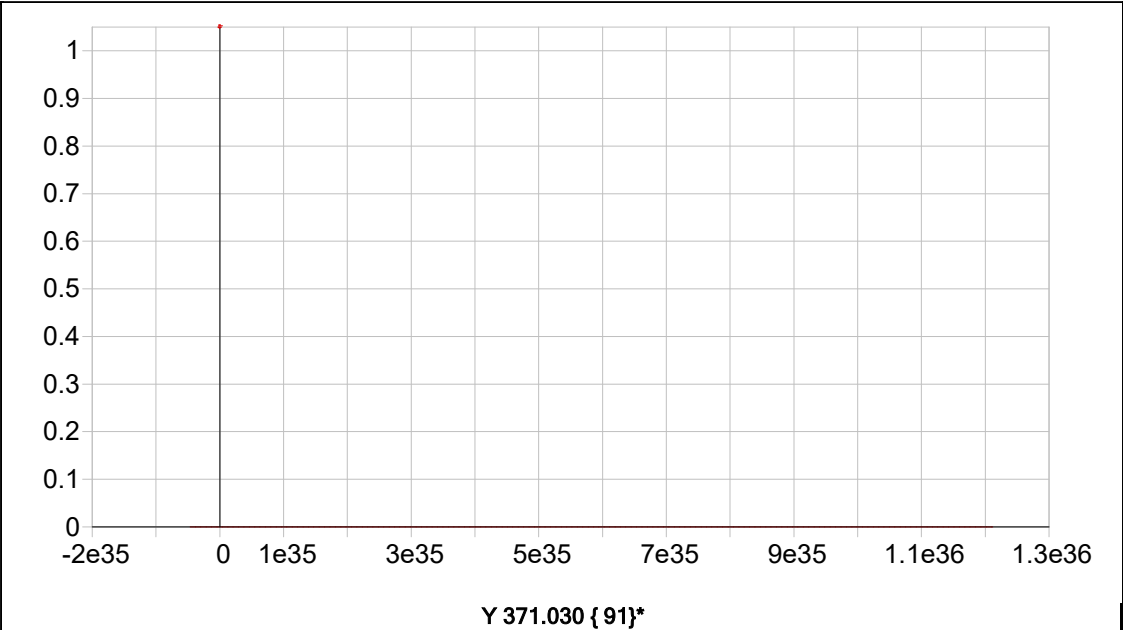


Y 224.306 {450}*

Date of Fit: 3/28/2023 17:05:15 Type of Fit: Linear Weighting: 1/Conc

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

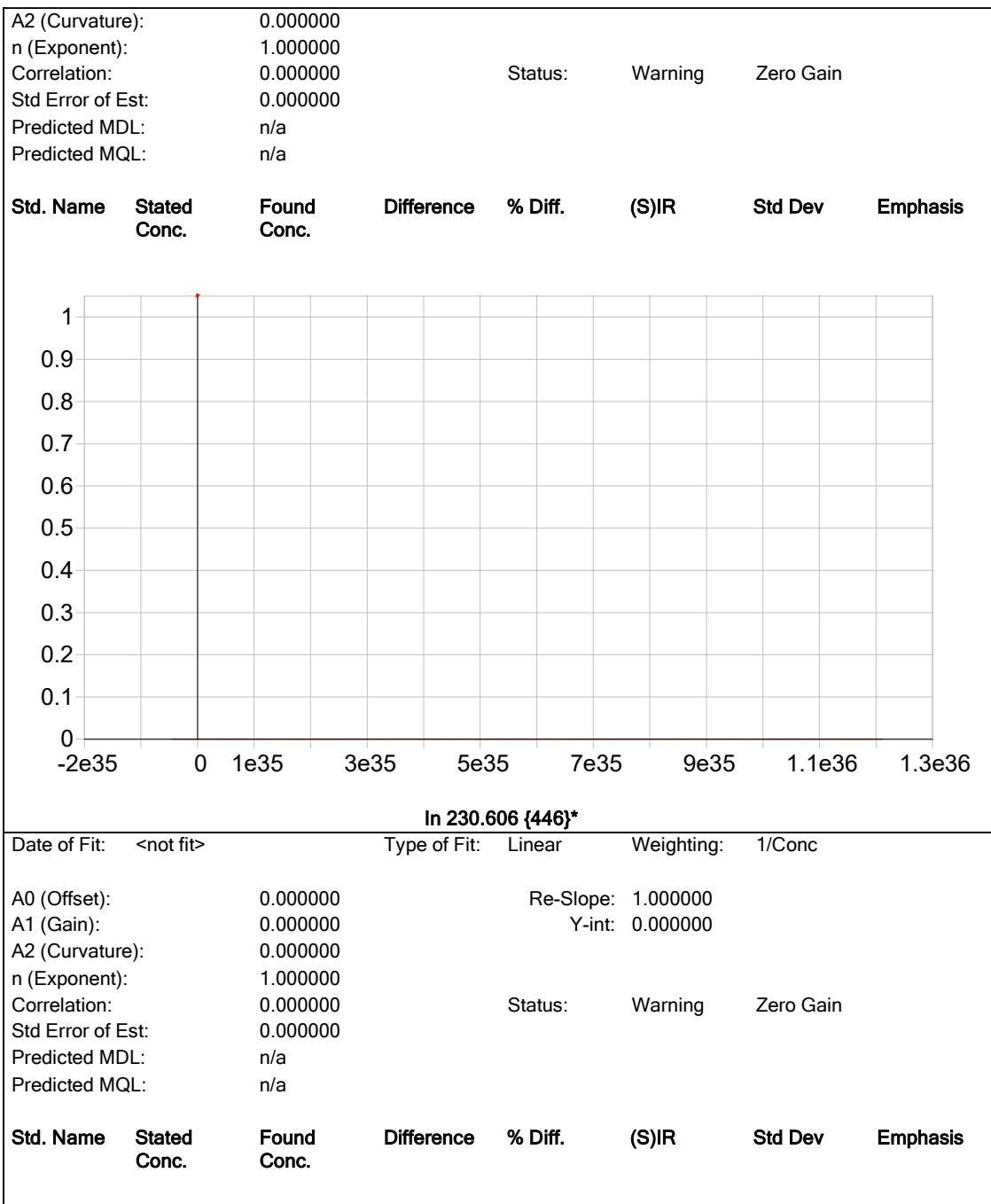




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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

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



Sample Name: S0 Acquired: 3/28/2023 12:32:33 Type: Cal
Method: NON EPA-6010-200.7(v1777) 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	-.00010	.00016	.00011	.00026	.00054	.00057	.10504	.00154
Stddev	.00006	.00018	.00036	.00006	.00010	.00097	.00223	.00064
%RSD	64.910	108.89	339.71	23.154	17.613	170.07	2.1264	41.390

#1	-.00002	-.00004	.00006	.00026	.00049	.00163	.10718	.00085
#2	-.00012	.00029	.00049	.00021	.00048	.00036	.10272	.00212
#3	-.00014	.00024	-.00023	.00033	.00065	-.00028	.10520	.00166

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	.00017	.00006	-.00005	.00032	.00035	-.00000	-.00011	-.00009
Stddev	.00014	.00050	.00006	.00010	.00032	.00001	.00005	.00021
%RSD	77.488	832.46	107.23	32.126	92.292	177060.	43.303	238.49

#1	.00005	-.00041	-.00008	.00020	.00006	.00001	-.00006	.00015
#2	.00032	.00001	-.00009	.00039	.00028	.00000	-.00016	-.00023
#3	.00015	.00058	.00001	.00037	.00070	-.00002	-.00012	-.00019

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	-.00039	-.00096	.00030	.00007	.00240	-.00198	.00223	.00000
Stddev	.00016	.00011	.00008	.00020	.00024	.00032	.00009	.00010
%RSD	41.104	11.869	26.489	276.40	9.9361	16.157	3.9696	12180.

#1	-.00022	-.00085	.00021	-.00002	.00239	-.00167	.00226	.00004
#2	-.00053	-.00108	.00033	.00030	.00265	-.00195	.00231	.00007
#3	-.00042	-.00094	.00036	-.00006	.00217	-.00231	.00214	-.00011

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	.00034	.00391	.00010	-.00113	.00028	.00544	-.00051	
Stddev	.00007	.00017	.00002	.00007	.00003	.00070	.00058	
%RSD	21.685	4.4213	15.989	6.0198	11.814	12.806	113.92	

#1	.00041	.00410	.00010	-.00110	.00024	.00475	.00016	
#2	.00027	.00375	.00011	-.00108	.00029	.00544	-.00086	
#3	.00033	.00390	.00008	-.00121	.00030	.00614	-.00083	

Sample Name: S0 Acquired: 3/28/2023 12:32:33 Type: Cal
Method: NON EPA-6010-200.7(v1777) 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	3520.4	65437.	7820.6	2934.5	4505.6
Stddev	18.2	92.	33.8	8.0	26.0
%RSD	.51575	.14068	.43280	.27382	.57769
#1	3533.3	65520.	7815.0	2925.6	4527.5
#2	3528.3	65454.	7789.9	2936.8	4512.5
#3	3499.6	65338.	7856.9	2941.1	4476.8

Sample Name: S1 Acquired: 3/28/2023 12:36:36 Type: Cal
Method: NON EPA-6010-200.7(v1777) 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	.00082	.00373	.00266	.00166	.00729	.00755	.24602	.05136
Stddev	.00004	.00006	.00009	.00030	.00007	.00054	.00315	.00097
%RSD	5.0709	1.6648	3.4986	17.814	.91540	7.1255	1.2799	1.8901

#1	.00084	.00380	.00276	.00135	.00727	.00703	.24940	.05151
#2	.00077	.00368	.00258	.00194	.00723	.00752	.24549	.05225
#3	.00085	.00372	.00264	.00168	.00736	.00810	.24317	.05032

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	.01744	.09684	.00173	.03638	.01938	.00026	.01143	.03030
Stddev	.00021	.00075	.00006	.00028	.00040	.00003	.00014	.00016
%RSD	1.2268	.77533	3.2084	.76357	2.0671	11.627	1.1902	.52119

#1	.01768	.09770	.00174	.03669	.01964	.00027	.01133	.03043
#2	.01728	.09640	.00179	.03632	.01892	.00029	.01158	.03013
#3	.01736	.09641	.00167	.03614	.01960	.00023	.01136	.03035

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	.03576	.00117	.03227	.00268	.09852	.00419	.04144	.16837
Stddev	.00012	.00005	.00013	.00012	.00107	.00020	.00024	.00008
%RSD	.34368	4.6431	.40567	4.3206	1.0870	4.6703	.57302	.04999

#1	.03589	.00122	.03239	.00263	.09782	.00442	.04170	.16844
#2	.03575	.00119	.03228	.00281	.09976	.00407	.04138	.16838
#3	.03565	.00111	.03213	.00260	.09799	.00408	.04124	.16828

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	.00730	.01216	.00131	-.00067	.00086	.01562	.23595	
Stddev	.00004	.00053	.00005	.00008	.00007	.00033	.00146	
%RSD	.51064	4.3911	3.4686	11.569	8.6440	2.1133	.61751	

#1	.00732	.01226	.00136	-.00074	.00089	.01524	.23737	
#2	.00726	.01159	.00130	-.00058	.00092	.01578	.23602	
#3	.00732	.01264	.00128	-.00068	.00078	.01583	.23446	

Sample Name: S1 Acquired: 3/28/2023 12:36:36 Type: Cal
Method: NON EPA-6010-200.7(v1777) 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	3526.8	63713.	7786.9	2905.8	4462.7
Stddev	5.1	479.	70.3	26.9	1.5
%RSD	.14331	.75212	.90254	.92646	.03341
#1	3532.5	63196.	7718.9	2886.7	4462.7
#2	3522.8	63803.	7782.6	2894.0	4464.1
#3	3525.1	64142.	7859.3	2936.6	4461.2

Sample Name: S2 Acquired: 3/28/2023 12:40:35 Type: Cal
Method: NON EPA-6010-200.7(v1777) 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	.03650	.07669	.16697	.05063	.11198	.11507	2.3002	.31749
Stddev	.00019	.00025	.00085	.00018	.00046	.00028	.0081	.00201
%RSD	.51020	.32030	.51149	.35390	.40763	.24697	.35237	.63294

#1	.03668	.07664	.16795	.05081	.11238	.11494	2.2948	.31608
#2	.03631	.07647	.16657	.05063	.11208	.11539	2.2964	.31979
#3	.03650	.07696	.16639	.05045	.11148	.11487	2.3095	.31660

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	1.0728	.19658	.02794	.48450	.17290	.00220	.22488	.05790
Stddev	.0026	.00149	.00005	.00129	.00055	.00003	.00016	.00025
%RSD	.24208	.75963	.17764	.26532	.31804	1.2992	.06995	.43127

#1	1.0756	.19537	.02789	.48599	.17344	.00217	.22506	.05819
#2	1.0723	.19613	.02799	.48380	.17234	.00221	.22479	.05773
#3	1.0705	.19825	.02795	.48372	.17294	.00223	.22479	.05779

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	.36681	.04127	.06558	.03229	.95985	.00996	.31089	.63458
Stddev	.00100	.00019	.00037	.00013	.00049	.00024	.00114	.00190
%RSD	.27335	.44987	.56238	.39146	.05120	2.4260	.36704	.29947

#1	.36782	.04148	.06561	.03234	.95993	.00969	.30959	.63647
#2	.36681	.04117	.06594	.03215	.96029	.01004	.31170	.63460
#3	.36581	.04116	.06520	.03238	.95932	.01015	.31140	.63267

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	.14586	.17281	.00277	.01815	.02329	.47410	9.5112
Stddev	.00029	.00027	.00004	.00002	.00011	.00304	.0183
%RSD	.20105	.15536	1.3720	.10898	.46420	.64155	.19264

#1	.14616	.17267	.00279	.01813	.02341	.47065	9.4972
#2	.14558	.17312	.00279	.01815	.02325	.47640	9.5319
#3	.14583	.17265	.00273	.01817	.02320	.47526	9.5045

Sample Name: S2 Acquired: 3/28/2023 12:40:35 Type: Cal
Method: NON EPA-6010-200.7(v1777) 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	3502.1	62397.	7747.9	2873.3	4331.7
Stddev	9.0	155.	15.4	6.8	11.0
%RSD	.25745	.24777	.19910	.23731	.25425
#1	3492.1	62244.	7752.5	2865.4	4319.3
#2	3504.5	62394.	7730.7	2876.8	4335.3
#3	3509.6	62553.	7760.6	2877.6	4340.4

Sample Name: S3 Acquired: 3/28/2023 12:44:23 Type: Cal
Method: NON EPA-6010-200.7(v1777) 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	.11722	.25051	.54431	.16042	.35868	.37344	7.4080	1.0287
Stddev	.00015	.00066	.00085	.00103	.00110	.00092	.0273	.0051
%RSD	.12843	.26168	.15685	.64034	.30694	.24728	.36857	.49621

#1	.11733	.25114	.54523	.16158	.35995	.37279	7.3999	1.0320
#2	.11704	.24983	.54418	.16004	.35805	.37450	7.4384	1.0311
#3	.11728	.25054	.54354	.15964	.35804	.37304	7.3856	1.0228

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5010	.63955	.08973	1.5705	.54619	.00716	.73199	.18680
Stddev	.0102	.00284	.00029	.0052	.00109	.00010	.00207	.00116
%RSD	.29216	.44359	.32108	.33056	.20011	1.3695	.28285	.62263

#1	3.5128	.64011	.08999	1.5765	.54741	.00715	.73000	.18546
#2	3.4954	.64206	.08942	1.5677	.54531	.00706	.73184	.18758
#3	3.4948	.63647	.08978	1.5674	.54584	.00726	.73414	.18735

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	1.1857	.13330	.21155	.10541	3.0438	.03778	.99551	2.0430
Stddev	.0047	.00017	.00103	.00015	.0190	.00032	.00404	.0044
%RSD	.40005	.13090	.48557	.14080	.62397	.83400	.40632	.21710

#1	1.1912	.13317	.21070	.10539	3.0547	.03757	.99822	2.0480
#2	1.1829	.13322	.21125	.10556	3.0219	.03763	.99746	2.0396
#3	1.1830	.13350	.21269	.10527	3.0548	.03814	.99086	2.0413

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	.47273	.55297	.00849	.06128	.07433	1.5385	31.215	
Stddev	.00164	.00271	.00008	.00035	.00042	.0054	.075	
%RSD	.34603	.48951	.88581	.56483	.56265	.35249	.24009	

#1	.47461	.55084	.00844	.06168	.07471	1.5339	31.130	
#2	.47163	.55602	.00858	.06108	.07439	1.5445	31.248	
#3	.47195	.55206	.00846	.06109	.07388	1.5372	31.269	

Sample Name: S3 Acquired: 3/28/2023 12:44:23 Type: Cal
Method: NON EPA-6010-200.7(v1777) 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	3491.5	61658.	7602.5	2862.7	4249.3
Stddev	10.1	251.	33.7	15.1	11.9
%RSD	.29028	.40767	.44336	.52590	.28020
#1	3480.1	61475.	7567.8	2847.6	4235.6
#2	3499.5	61944.	7604.7	2877.7	4257.1
#3	3494.9	61553.	7635.1	2862.8	4255.2

Sample Name: S4 Acquired: 3/28/2023 12:48:06 Type: Cal
Method: NON EPA-6010-200.7(v1777) 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	.22154	.46727	1.0188	.30292	.68056	.69464	13.706	1.8769
Stddev	.00064	.00097	.0025	.00086	.00242	.00247	.019	.0153
%RSD	.28835	.20736	.24359	.28242	.35555	.35576	.13784	.81298

#1	.22140	.46634	1.0171	.30294	.67889	.69494	13.705	1.8825
#2	.22098	.46719	1.0177	.30206	.67944	.69695	13.726	1.8596
#3	.22224	.46828	1.0217	.30377	.68333	.69204	13.688	1.8886

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	6.6053	1.1784	.16622	3.0174	1.0344	.01336	1.3636	.34983
Stddev	.0170	.0011	.00087	.0099	.0048	.00013	.0024	.00074
%RSD	.25770	.09539	.52575	.32790	.46227	.94053	.17580	.21147

#1	6.5924	1.1797	.16697	3.0098	1.0309	.01333	1.3661	.34901
#2	6.5988	1.1781	.16642	3.0138	1.0324	.01349	1.3633	.35044
#3	6.6246	1.1775	.16526	3.0286	1.0398	.01325	1.3613	.35003

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	2.2718	.24725	.39295	.19634	5.5604	.07209	1.8818	3.8373
Stddev	.0056	.00071	.00367	.00041	.0181	.00064	.0118	.0171
%RSD	.24887	.28784	.93476	.20959	.32557	.88242	.62951	.44679

#1	2.2679	.24800	.39357	.19602	5.5751	.07246	1.8851	3.8240
#2	2.2692	.24716	.39627	.19680	5.5658	.07246	1.8686	3.8313
#3	2.2783	.24658	.38900	.19619	5.5402	.07136	1.8916	3.8567

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	.91538	1.0229	.01621	.12317	.14667	2.8670	57.748	
Stddev	.00353	.0003	.00019	.00076	.00067	.0049	.120	
%RSD	.38555	.02967	1.1454	.61468	.46019	.17205	.20837	

#1	.91194	1.0225	.01607	.12256	.14642	2.8663	57.879	
#2	.91521	1.0230	.01642	.12294	.14616	2.8723	57.721	
#3	.91900	1.0231	.01613	.12402	.14744	2.8625	57.643	

Sample Name: S4 Acquired: 3/28/2023 12:48:06 Type: Cal
Method: NON EPA-6010-200.7(v1777) 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	3394.0	61505.	7601.9	2847.3	4031.8
Stddev	6.8	370.	40.9	14.5	5.5
%RSD	.20055	.60219	.53828	.50978	.13656
#1	3393.7	61181.	7576.1	2837.2	4033.1
#2	3400.9	61425.	7649.1	2840.8	4036.6
#3	3387.3	61908.	7580.6	2864.0	4025.8

Sample Name: S5 Acquired: 3/28/2023 12:51:55 Type: Cal
Method: NON EPA-6010-200.7(v1777) 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	.44317	.92631	2.0394	.60072	1.3570	1.3794	26.677	3.6539
Stddev	.00189	.00291	.0065	.00278	.0045	.0008	.061	.0196
%RSD	.42679	.31367	.32086	.46222	.33326	.05421	.22972	.53671

#1	.44105	.92296	2.0321	.59777	1.3520	1.3787	26.660	3.6706
#2	.44377	.92805	2.0410	.60112	1.3581	1.3802	26.626	3.6323
#3	.44468	.92792	2.0449	.60328	1.3608	1.3795	26.745	3.6588

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	13.257	2.3222	.32556	6.0852	2.0259	.02689	2.6612	.68849
Stddev	.049	.0009	.00022	.0269	.0085	.00010	.0035	.00260
%RSD	.36586	.03799	.06643	.44139	.41808	.35940	.13012	.37714

#1	13.202	2.3228	.32573	6.0544	2.0165	.02679	2.6645	.68851
#2	13.279	2.3212	.32564	6.0971	2.0281	.02698	2.6615	.68589
#3	13.291	2.3227	.32532	6.1040	2.0330	.02691	2.6575	.69108

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5460	.49512	.80874	.38940	10.988	.15086	3.6958	7.6392
Stddev	.0176	.00063	.00351	.00026	.010	.00084	.0186	.0389
%RSD	.38652	.12713	.43406	.06767	.09040	.55385	.50261	.50976

#1	4.5257	.49577	.80540	.38953	10.998	.15022	3.7105	7.5950
#2	4.5550	.49508	.81240	.38958	10.978	.15180	3.6749	7.6541
#3	4.5572	.49452	.80841	.38910	10.989	.15054	3.7019	7.6684

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	1.8400	2.0197	.03180	.26211	.30454	5.8117	112.86	
Stddev	.0087	.0037	.00026	.00114	.00150	.0048	.39	
%RSD	.47424	.18333	.82060	.43405	.49276	.08219	.34314	

#1	1.8301	2.0164	.03150	.26277	.30285	5.8078	112.98	
#2	1.8431	2.0191	.03191	.26276	.30570	5.8171	112.43	
#3	1.8466	2.0237	.03199	.26080	.30509	5.8103	113.17	

Sample Name: S5 Acquired: 3/28/2023 12:51:55 Type: Cal
Method: NON EPA-6010-200.7(v1777) 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	3356.7	60559.	7687.3	2772.5	3908.3
Stddev	2.7	168.	49.2	11.6	3.9
%RSD	.08108	.27755	.63956	.41780	.09854
#1	3359.8	60406.	7633.9	2759.2	3912.5
#2	3355.0	60534.	7730.7	2778.7	3905.1
#3	3355.2	60739.	7697.2	2779.7	3907.2

Sample Name: ICV01 Acquired: 3/28/2023 12:55:48 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.049326	1.044486	1.027366	1.031365	1.002558	2.558196	.4942251
Stddev	.002916	.002349	.006280	.006910	.000530	.004334	.0025921
%RSD	.2778771	.2249219	.6112248	.6699526	.0528968	.1693981	.5244838

#1	1.051632	1.043927	1.024077	1.023661	1.002336	2.558782	.4969182
#2	1.046048	1.042467	1.023414	1.033423	1.002175	2.562207	.4917473
#3	1.050297	1.047065	1.034607	1.037012	1.003164	2.553600	.4940099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5070138	.5137360	10.07547	.5161614	.5036606	.5242064	9.990200
Stddev	.0025060	.0011845	.01964	.0017151	.0014345	.0016599	.082702
%RSD	.4942655	.2305621	.1949517	.3322778	.2848200	.3166434	.8278360

#1	.5062967	.5130225	10.05864	.5142144	.5030306	.5226610	9.895424
#2	.5049445	.5130823	10.09705	.5174486	.5026488	.5239974	10.04773
#3	.5098002	.5151033	10.07072	.5168212	.5053023	.5259609	10.02745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5189337	5.893736	.5073214	.2462756	9.718672	.4919115	1.009424
Stddev	.0042291	.040238	.0007354	.0002652	.069410	.0029019	.002836
%RSD	.8149532	.6827171	.1449611	.1076755	.7141901	.5899298	.2809408

#1	.5140507	5.859794	.5065262	.2460001	9.673260	.4890822	1.006563
#2	.5213290	5.883228	.5074611	.2465291	9.798571	.4948810	1.012234
#3	.5214214	5.938184	.5079770	.2462976	9.684185	.4917712	1.009474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.664342	2.529413	2.576096	2.495496	2.565616	2.515641	2.401549
Stddev	.070833	.013262	.006778	.007491	.004983	.028091	.008238
%RSD	.7329310	.5243140	.2631041	.3001966	.1942243	1.116653	.3430134

#1	9.696327	2.524993	2.570323	2.488370	2.565793	2.485977	2.393610
#2	9.713542	2.518925	2.574407	2.494813	2.560547	2.541837	2.400981
#3	9.583158	2.544321	2.583559	2.503306	2.570509	2.519108	2.410056

Sample Name: ICV01 Acquired: 3/28/2023 12:55:48 Type: Unk
 Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.439504	2.493990	2.568066	z *****
Stddev	.014801	.006281	.014334	-----
%RSD	.6067124	.2518400	.5581673	-----

#1	2.435740	2.494799	2.554404	z 3258.182
#2	2.426949	2.487344	2.566804	z 3244.609
#3	2.455824	2.499827	2.582989	z 3252.746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3517.291	63992.59	7905.852	2941.327	4302.422
Stddev	7.564	277.03	27.831	4.631	7.240
%RSD	.2150529	.4329088	.3520356	.1574329	.1682846

#1	3512.454	64219.19	7911.809	2945.443	4296.182
#2	3526.008	63683.76	7930.223	2936.314	4310.361
#3	3513.412	64074.83	7875.525	2942.225	4300.722

Sample Name: ICB01 Acquired: 3/28/2023 13:38:05 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000213	-.000294	.0003799	.0012439	.0015353	-.002800	.0044204
Stddev	.000814	.001187	.0009247	.0014944	.0020288	.006639	.0025811
%RSD	382.1201	404.2718	243.4179	120.1315	132.1448	237.0752	58.38918

#1	-.000393	-.001452	.0000712	.0000898	.0002837	-.007977	.0017805
#2	.000676	.000920	-.000351	.0029319	.0004461	.004685	.0045425
#3	-.000922	-.000348	.001419	.0007101	.0038760	-.005109	.0069383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000311	-.000008	.0080170	.0003961	.0001860	.0000352	-.002115
Stddev	.0000276	.000075	.0045607	.0000735	.0002153	.0003068	.003953
%RSD	88.72532	918.5740	56.88808	18.54858	115.7710	872.6230	186.8797

#1	.0000322	.000077	.0132763	.0004767	.0001322	.0003657	.002425
#2	.0000582	-.000035	.0056230	.0003788	.0004230	-.000240	-.004790
#3	.0000030	-.000066	.0051518	.0003329	.0000026	-.000020	-.003981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001812	-.007618	.0000988	.0000630	.0101846	-.001085	-.000043
Stddev	.0002420	.020482	.0001156	.0003616	.0050419	.002265	.000221
%RSD	133.5637	268.8778	116.9788	573.7397	49.50494	208.6545	512.5352

#1	.0000110	-.011101	.0002041	-.000075	.0057276	-.003543	.000212
#2	.0000744	-.026135	.0001172	-.000209	.0091694	.000917	-.000159
#3	.0004582	.014383	-.000025	.000473	.0156569	-.000631	-.000183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091888	-.002460	.0001980	-.000245	.0035168	.0013323	-.004054
Stddev	.037600	.000299	.0001211	.000542	.0002860	.0064880	.000898
%RSD	40.91962	12.16760	61.16347	221.5934	8.131554	486.9758	22.15841

#1	-.108396	-.002779	.0001616	.000371	.0032278	.0001469	-.004593
#2	-.118410	-.002417	.0000993	-.000456	.0035229	.0083313	-.004553
#3	-.048858	-.002185	.0003332	-.000649	.0037996	-.004481	-.003017

Sample Name: ICB01 Acquired: 3/28/2023 13:38:05 Type: Unk
 Method: NON EPA-6010-200.7(v1777) 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	.0017903	.0012489	-.000009	Z *****
Stddev	.0039570	.0024851	.000081	-----
%RSD	221.0237	198.9812	858.1888	-----

#1	.0012468	-.000884	-.000096	Z 3034.223
#2	.0059909	.003978	.000066	Z 3043.941
#3	-.001867	.000653	.000002	Z 3043.745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3444.452	60761.69	7795.509	2819.106	4386.235
Stddev	8.977	275.10	53.379	12.680	11.000
%RSD	.2606081	.4527504	.6847347	.4497967	.2507754

#1	3454.198	60847.50	7785.711	2831.669	4396.784
#2	3442.636	60983.65	7747.709	2819.338	4387.086
#3	3436.522	60453.91	7853.108	2806.311	4374.834

Sample Name: CRI01 Acquired: 3/28/2023 13:42:07 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0201047	.0407279	.0135427	.0230249	.0525565	.1055195	.1017256
Stddev	.0010451	.0024803	.0007900	.0018114	.0008404	.0056954	.0006192
%RSD	5.198279	6.090037	5.833548	7.867063	1.598963	5.397497	.6086740

#1	.0192208	.0378894	.0144432	.0209362	.0533816	.0989952	.1012051
#2	.0198351	.0418159	.0132192	.0241643	.0517016	.1094977	.1024104
#3	.0212582	.0424782	.0129658	.0239742	.0525864	.1080657	.1015613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064370	.0064941	1.988271	.0106290	.0300819	.0228680	.0993047
Stddev	.0000094	.0000573	.009864	.0003153	.0002294	.0001032	.0064991
%RSD	.1462885	.8827906	.4960913	2.966001	.7627308	.4511964	6.544589

#1	.0064478	.0064604	1.983350	.0106472	.0298189	.0229869	.0944031
#2	.0064321	.0064615	1.981837	.0109348	.0302409	.0228144	.0968342
#3	.0064310	.0065603	1.999627	.0103051	.0301860	.0228026	.1066768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229189	2.167255	.0395128	.0103636	1.999944	.0369234	.0433120
Stddev	.0005375	.015019	.0003007	.0002894	.006647	.0031082	.0001979
%RSD	2.345331	.6929777	.7611094	2.792368	.3323763	8.417864	.4569588

#1	.0228296	2.169523	.0392431	.0104464	1.999009	.0382539	.0431338
#2	.0224316	2.151232	.0398371	.0106025	2.007009	.0391447	.0432772
#3	.0234955	2.181011	.0394583	.0100418	1.993814	.0333714	.0435250

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.911146	.0991882	.2197571	.0386517	.0429983	.4135364	.0171718
Stddev	.084061	.0023255	.0006303	.0002388	.0011525	.0060997	.0007157
%RSD	4.398475	2.344518	.2868282	.6176883	2.680290	1.475002	4.167898

#1	1.814234	.1017179	.2190933	.0386977	.0418267	.4071512	.0178617
#2	1.954874	.0987034	.2203475	.0383933	.0441307	.4141545	.0172209
#3	1.964330	.0971433	.2198306	.0388641	.0430376	.4193035	.0164328

Sample Name: CRI01 Acquired: 3/28/2023 13:42:07 Type: Unk
 Method: NON EPA-6010-200.7(v1777) 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	.0214850	.0232077	.0213521	z *****
Stddev	.0024557	.0013606	.0001180	-----
%RSD	11.42974	5.862473	.5527169	-----

#1	.0243202	.0244514	.0212267	z 3037.355
#2	.0201105	.0217546	.0214610	z 3047.766
#3	.0200244	.0234172	.0213686	z 3056.841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3476.780	62447.80	7788.492	2882.481	4400.118
Stddev	8.983	150.21	26.675	6.986	12.668
%RSD	.2583749	.2405339	.3424983	.2423469	.2879062

#1	3487.056	62588.07	7797.688	2887.581	4414.685
#2	3470.415	62466.02	7809.353	2885.343	4393.987
#3	3472.869	62289.32	7758.435	2874.519	4391.681

Sample Name: IC5A01 Acquired: 3/28/2023 13:51:55 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013189	-.006891	-.003494	-.018110	.0009588	248.3350	.0095120
Stddev	.003712	.002961	.000315	.000582	.0019402	.6631	.0022880
%RSD	28.14249	42.96505	9.028893	3.212448	202.3562	.2670045	24.05420

#1	-.015152	-.003678	-.003281	-.017554	.0022165	247.6151	.0121263
#2	-.008908	-.009509	-.003344	-.018715	.0019355	248.4691	.0085354
#3	-.015508	-.007486	-.003856	-.018063	-.001276	248.9207	.0078743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005206	.0022656	236.4121	.0547222	.0007111	.0055525	103.2360
Stddev	.0000347	.0001112	.5827	.0005707	.0001171	.0008786	.5253
%RSD	6.664420	4.909066	.2464737	1.042911	16.46643	15.82318	.5088504

#1	.0005188	.0022279	235.7408	.0547918	.0007137	.0050170	103.4641
#2	.0005561	.0023908	236.7873	.0552549	.0008269	.0065665	102.6352
#3	.0004868	.0021782	236.7082	.0541199	.0005927	.0050740	103.6088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116957	245.8175	.0017474	-.003025	.0102939	.0015414	.0013997
Stddev	.0005643	.5922	.0002942	.000576	.0095846	.0019038	.0002416
%RSD	4.824798	.2409071	16.83768	19.04957	93.10926	123.5110	17.25959

#1	.0111500	245.5201	.0018136	-.003074	.0169128	.0023838	.0015276
#2	.0122769	245.4330	.0020028	-.003576	-.000697	-.000638	.0015505
#3	.0116602	246.4995	.0014257	-.002426	.014666	.002879	.0011211

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.150925	-.002859	.0006544	-.002545	.0019341	-.006807	-.003336
Stddev	.069682	.001319	.0005828	.000523	.0011485	.004458	.002125
%RSD	46.16965	46.13228	89.05589	20.54604	59.37746	65.48469	63.69078

#1	-.142267	-.003397	.0002332	-.003007	.0007327	-.011301	-.003986
#2	-.224532	-.003824	.0013195	-.002649	.0020487	-.006734	-.005060
#3	-.085977	-.001356	.0004105	-.001977	.0030210	-.002387	-.000962

Sample Name: IC5A01 Acquired: 3/28/2023 13:51:55 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0063312	-.000723	-.002823	z *****
Stddev	.0028925	.002050	.000470	-----
%RSD	45.68749	283.5670	16.65567	-----

#1	.0035208	-.002315	-.003289	z 3554.007
#2	.0092994	-.001443	-.002348	z 3565.955
#3	.0061732	.001590	-.002832	z 3547.062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3211.275	57155.50	7695.712	2664.918	3630.247
Stddev	4.207	349.23	26.617	16.891	8.210
%RSD	.1310175	.6110200	.3458724	.6338286	.2261604

#1	3209.039	56787.70	7674.392	2645.675	3631.328
#2	3216.128	57482.59	7725.545	2671.784	3637.863
#3	3208.658	57196.22	7687.201	2677.295	3621.549

Sample Name: ICSAB01 Acquired: 3/28/2023 13:55:51 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0953676	.0953226	.0456935	.0344300	.6035895	249.2850	.4798111
Stddev	.0027274	.0025203	.0017383	.0031413	.0035483	1.0399	.0041928
%RSD	2.859906	2.643934	3.804338	9.123729	.5878682	.4171508	.8738417

#1	.0980683	.0962346	.0468466	.0360222	.6007672	248.2160	.4755851
#2	.0954201	.0924733	.0465398	.0364564	.6075729	249.3459	.4839699
#3	.0926143	.0972599	.0436941	.0308114	.6024284	250.2931	.4798783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4849952	1.015657	238.0604	.5451715	.4953536	.4890804	102.2318
Stddev	.0022007	.004951	.7335	.0016154	.0021005	.0020779	.4999
%RSD	.4537518	.4874665	.3081346	.2963030	.4240373	.4248551	.4890057

#1	.4830918	1.009979	237.2220	.5451638	.4929325	.4867125	101.6730
#2	.4844890	1.019068	238.3755	.5467906	.4964387	.4899288	102.6367
#3	.4874049	1.017926	238.5838	.5435599	.4966895	.4905998	102.3856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5088575	247.4044	.9817366	.2024242	.0222555	.4823852	1.007748
Stddev	.0052504	1.4588	.0041084	.0008309	.0114585	.0011774	.002127
%RSD	1.031807	.5896345	.4184861	.4104758	51.48595	.2440808	.2111083

#1	.5037287	245.9595	.9770723	.2032513	.0090422	.4812215	1.005967
#2	.5086222	247.3771	.9848187	.2015895	.0282679	.4835758	1.010104
#3	.5142216	248.8767	.9833189	.2024317	.0294564	.4823582	1.007173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.154214	.8609096	.9204626	.9309772	.8948809	.9388054	.9749685
Stddev	.014171	.0073461	.0044033	.0068851	.0030766	.0043922	.0058409
%RSD	9.188913	.8532935	.4783838	.7395507	.3437985	.4678479	.5990822

#1	-.154125	.8537432	.9155274	.9230714	.8914344	.9403520	.9683956
#2	-.140088	.8605625	.9218709	.9356563	.8958580	.9422151	.9769459
#3	-.168428	.8684231	.9239896	.9342039	.8973502	.9338491	.9795640

Sample Name: ICSAB01 Acquired: 3/28/2023 13:55:51 Type: Unk
 Method: NON EPA-6010-200.7(v1777) 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	.9727967	.9209288	.9291548	z *****
Stddev	.0084405	.0029354	.0087605	-----
%RSD	.8676509	.3187381	.9428443	-----

#1	.9636458	.9211310	.9220032	z 3573.333
#2	.9802770	.9178976	.9265350	z 3578.995
#3	.9744672	.9237578	.9389263	z 3579.502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.283	58119.50	7740.066	2700.119	3652.307
Stddev	9.034	260.71	36.628	9.237	12.526
%RSD	.2797560	.4485773	.4732201	.3421124	.3429536

#1	3238.706	58074.48	7780.514	2696.988	3665.396
#2	3220.696	57884.23	7730.543	2692.854	3640.433
#3	3228.447	58399.79	7709.140	2710.515	3651.092

Sample Name: ICSADLX20 Acquired: 3/28/2023 14:00:29 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.001084	-.000192	-.000921	-.000571	-.000797	12.18928	.0053226
Stddev	.002982	.001172	.000871	.001557	.000634	.03458	.0024565
%RSD	275.0950	609.1774	94.50103	272.6025	79.46732	.2836676	46.15191

#1	-.000306	-.001461	.000060	-.002281	-.001522	12.15664	.0079287
#2	-.004378	.000849	-.001221	.000765	-.000524	12.18568	.0049891
#3	.001432	.000035	-.001602	-.000197	-.000347	12.22551	.0030498

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000996	-.000004	11.94538	.0029125	-.000072	.0001851	5.135373
Stddev	.0000128	.000081	.04039	.0001482	.000147	.0005369	.015450
%RSD	12.87612	2208.820	.3381235	5.089171	203.3493	290.1411	.3008456

#1	.0000945	.000090	11.89875	.0028849	-.000055	.0002572	5.143880
#2	.0001143	-.000057	11.96960	.0027800	-.000228	.0006823	5.117540
#3	.0000902	-.000044	11.96778	.0030725	.000065	-.000384	5.144700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005887	12.31091	.0004308	.0001924	.0043976	-.003819	.0004374
Stddev	.0003539	.01776	.0000719	.0005254	.0044484	.003811	.0004288
%RSD	60.10623	.1442488	16.69513	273.0065	101.1550	99.80166	98.02152

#1	.0009445	12.29041	.0004300	.0005582	.0005548	-.000405	.0007264
#2	.0005849	12.32083	.0003593	-.000410	.0033673	-.007931	.0006411
#3	.0002368	12.32150	.0005032	.000429	.0092708	-.003120	-.000055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004061	-.003102	.0001745	-.001047	.0043511	.0096634	-.006561
Stddev	.035617	.001195	.0002582	.000247	.0005801	.0052117	.001629
%RSD	877.0154	38.50578	147.9603	23.55408	13.33219	53.93193	24.83391

#1	.017029	-.003217	.0000290	-.000796	.0037156	.0049775	-.004680
#2	.015971	-.004236	.0000218	-.001058	.0044855	.0087364	-.007494
#3	-.045183	-.001855	.0004726	-.001289	.0048521	.0152764	-.007510

Sample Name: ICSADLX20 Acquired: 3/28/2023 14:00:29 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0039350	.0007598	-.000084	z *****
Stddev	.0012109	.0036874	.000059	-----
%RSD	30.77268	485.3093	70.37119	-----

#1	.0053227	.0047628	-.000147	z 3135.138
#2	.0033889	.0000148	-.000074	z 3153.239
#3	.0030933	-.002498	-.000030	z 3139.049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3431.042	61022.34	7881.737	2831.257	4207.232
Stddev	23.165	358.02	19.325	19.219	32.006
%RSD	.6751575	.5867091	.2451866	.6788234	.7607299

#1	3431.579	60765.31	7859.584	2819.570	4206.422
#2	3407.614	60870.45	7895.131	2820.762	4175.640
#3	3453.934	61431.27	7890.497	2853.439	4239.636

Sample Name: ICSABDLX20 Acquired: 3/28/2023 14:04:30 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0059826	.0038520	.0030372	.0009695	.0293728	12.03513	.0283054
Stddev	.0024060	.0006658	.0014592	.0011455	.0011155	.03654	.0023883
%RSD	40.21671	17.28511	48.04323	118.1554	3.797719	.3035876	8.437614

#1	.0034547	.0046039	.0039964	.0008288	.0306406	12.01729	.0305023
#2	.0062486	.0036149	.0037572	.0021788	.0289359	12.07716	.0257633
#3	.0082447	.0033372	.0013580	-.000099	.0285418	12.01094	.0286505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242214	.0488830	11.83304	.0271877	.0234832	.0254385	4.906076
Stddev	.0001880	.0001924	.01249	.0002476	.0000659	.0001222	.016645
%RSD	.7762330	.3936410	.1055704	.9107243	.2805426	.4803587	.3392689

#1	.0241594	.0489252	11.82029	.0271460	.0235549	.0255289	4.887771
#2	.0244326	.0486730	11.83359	.0269636	.0234253	.0252994	4.910153
#3	.0240722	.0490509	11.84525	.0274536	.0234694	.0254871	4.920303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258478	12.13665	.0479063	.0095253	-.005969	.0218812	.0494535
Stddev	.0003993	.05390	.0002485	.0004179	.005846	.0050037	.0005414
%RSD	1.544836	.4441371	.5186485	4.386818	97.93594	22.86743	1.094860

#1	.0256455	12.07522	.0481789	.0091150	-.003860	.0236113	.0488704
#2	.0263078	12.15866	.0476925	.0095107	-.001470	.0257901	.0495497
#3	.0255901	12.17607	.0478476	.0099503	-.012577	.0162420	.0499403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007635	.0396303	.0456207	.0425136	.0475801	.0332864	.0401423
Stddev	.028539	.0011696	.0003973	.0003924	.0023470	.0112220	.0018912
%RSD	373.8043	2.951354	.8708971	.9229443	4.932683	33.71345	4.711195

#1	-.028579	.0383721	.0453645	.0428703	.0501424	.0254651	.0420930
#2	.024871	.0406846	.0454192	.0425770	.0470636	.0282498	.0400169
#3	-.019197	.0398343	.0460784	.0420933	.0455345	.0461443	.0383169

Sample Name: ICSABDLX20 Acquired: 3/28/2023 14:04:30 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0475434	.0436323	.0459238	z *****
Stddev	.0030026	.0027361	.0001783	-----
%RSD	6.315549	6.270746	.3881562	-----

#1	.0441418	.0412111	.0461216	z 3136.923
#2	.0486629	.0430852	.0458742	z 3156.906
#3	.0498254	.0466006	.0457756	z 3135.469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.441	63094.19	7893.620	2898.362	4243.543
Stddev	7.666	158.46	40.987	18.566	7.170
%RSD	.2221728	.2511444	.5192453	.6405733	.1689674

#1	3452.614	63268.47	7902.658	2919.515	4245.295
#2	3456.786	63055.29	7848.868	2884.769	4249.675
#3	3441.923	62958.80	7929.334	2890.800	4235.659

Sample Name: CCV01 Acquired: 3/28/2023 14:08:29 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	4.974719	4.962710	4.920356	4.982740	5.027285	9.913406	9.935875
Stddev	.030595	.029948	.025850	.036879	.026068	.009088	.028050
%RSD	.6150171	.6034608	.5253682	.7401267	.5185232	.0916699	.2823101

#1	4.966934	4.941958	4.902961	4.967429	5.008227	9.903106	9.907269
#2	4.948769	4.949131	4.908048	4.955983	5.016636	9.920294	9.963333
#3	5.008455	4.997042	4.950061	5.024808	5.056991	9.916818	9.937025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2395156	2.457082	24.48064	.9826085	2.470768	1.262244	5.097302
Stddev	.0008647	.010811	.08858	.0025271	.010407	.007775	.048652
%RSD	.3610149	.4400019	.3618446	.2571800	.4211995	.6159387	.9544611

#1	.2397303	2.449839	24.42499	.9805011	2.462944	1.257454	5.089379
#2	.2402528	2.451898	24.58279	.9819143	2.466781	1.258063	5.053098
#3	.2385638	2.469509	24.43415	.9854101	2.482579	1.271215	5.149430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.545214	24.48190	2.471499	1.215876	24.35676	2.478673	2.465320
Stddev	.002847	.10573	.011321	.003083	.14414	.011196	.007390
%RSD	.1118714	.4318695	.4580494	.2535617	.5918052	.4517130	.2997401

#1	2.542123	24.40651	2.462653	1.215357	24.26624	2.478232	2.463520
#2	2.547730	24.60276	2.467587	1.213085	24.28106	2.490083	2.458997
#3	2.545789	24.43643	2.484256	1.219186	24.52298	2.467703	2.473443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.17953	4.783333	5.025620	4.980643	4.897649	5.047487	5.107939
Stddev	.16604	.014864	.036537	.019216	.014906	.038764	.019767
%RSD	.6867043	.3107443	.7270159	.3858038	.3043481	.7679880	.3869811

#1	24.04112	4.781580	5.005583	4.964270	4.900602	5.023778	5.091643
#2	24.13383	4.798996	5.003484	4.975861	4.910857	5.026462	5.102247
#3	24.36363	4.769424	5.067792	5.001798	4.881488	5.092221	5.129928

Sample Name: CCV01 Acquired: 3/28/2023 14:08:29 Type: Unk
 Method: NON EPA-6010-200.7(v1777) 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	4.970060	4.830944	5.068480	Z *****
Stddev	.026222	.013957	.022938	-----
%RSD	.5276046	.2889019	.4525531	-----

#1	4.951526	4.814887	5.049016	Z 3269.645
#2	4.958591	4.840165	5.093768	Z 3264.465
#3	5.000063	4.837780	5.062656	Z 3257.797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3383.420	62243.70	7846.053	2842.974	4032.433
Stddev	18.126	85.20	36.022	10.194	12.831
%RSD	.5357358	.1368844	.4591075	.3585604	.3181947

#1	3389.426	62307.71	7838.994	2840.375	4037.877
#2	3397.780	62276.39	7814.083	2854.216	4041.644
#3	3363.053	62146.99	7885.082	2834.331	4017.777

Sample Name: LLCCV01 Acquired: 3/28/2023 14:16:35 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194158	.0405118	.0134270	.0228999	.0537519	.0990927	.0988539
Stddev	.0017552	.0012070	.0008817	.0055872	.0021615	.0128079	.0007600
%RSD	9.040009	2.979248	6.566615	24.39823	4.021299	12.92520	.7688495

#1	.0208259	.0391490	.0131374	.0289308	.0512912	.1137234	.0980216
#2	.0174500	.0409409	.0144171	.0179001	.0546205	.0899064	.0995111
#3	.0199715	.0414456	.0127266	.0218687	.0553440	.0936482	.0990289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063817	.0064775	1.955561	.0107496	.0298451	.0230927	.1054623
Stddev	.0000511	.0000626	.008324	.0003099	.0002641	.0005684	.0068431
%RSD	.8003149	.9660560	.4256788	2.882942	.8849150	2.461375	6.488668

#1	.0063684	.0064075	1.950027	.0109699	.0295830	.0236055	.1079094
#2	.0064380	.0064966	1.965135	.0103952	.0298413	.0224816	.1107455
#3	.0063385	.0065282	1.951522	.0108836	.0301112	.0231911	.0977321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215725	2.120617	.0394915	.0101120	1.990332	.0349266	.0420646
Stddev	.0002114	.017815	.0002815	.0000837	.010506	.0030324	.0003744
%RSD	.9802054	.8401039	.7127030	.8275285	.5278269	8.682122	.8899999

#1	.0215697	2.141068	.0394003	.0102080	1.999109	.0365394	.0422474
#2	.0213624	2.108468	.0392670	.0100547	1.993196	.0314286	.0423126
#3	.0217853	2.112314	.0398073	.0100732	1.978692	.0368116	.0416340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.966675	.0991857	.2192451	.0374920	.0412392	.4207099	.0186282
Stddev	.049994	.0005963	.0012595	.0006178	.0003638	.0173065	.0026017
%RSD	2.542059	.6011941	.5744810	1.647896	.8822388	4.113639	13.96664

#1	1.914229	.0989090	.2183997	.0374289	.0416344	.4339252	.0210782
#2	2.013790	.0987779	.2186429	.0369081	.0409182	.4270842	.0158975
#3	1.972006	.0998700	.2206927	.0381389	.0411650	.4011203	.0189088

Sample Name: LLCCV01 Acquired: 3/28/2023 14:16:35 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0165568	.0219839	.0209293	Z *****
Stddev	.0046196	.0030101	.0001363	-----
%RSD	27.90155	13.69234	.6511877	-----

#1	.0207820	.0193412	.0210187	Z 3064.843
#2	.0116244	.0252605	.0207725	Z 3069.043
#3	.0172641	.0213501	.0209968	Z 3074.990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3470.419	62891.91	7946.872	2907.296	4355.610
Stddev	16.185	267.27	13.939	24.602	17.475
%RSD	.4663560	.4249719	.1754026	.8462315	.4012119

#1	3477.778	62658.37	7962.957	2880.286	4365.338
#2	3481.616	62833.95	7939.336	2913.174	4366.057
#3	3451.862	63183.40	7938.322	2928.426	4335.436

Sample Name: CCB01 Acquired: 3/28/2023 14:20:36 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.004070	-.000834	.0001159	.0016295	-.000060	.0002459	.0053900
Stddev	.002343	.002015	.0009760	.0016540	.001347	.0072435	.0020745
%RSD	57.56375	241.5309	842.1404	101.5031	2248.734	2945.202	38.48794

#1	-.001365	.001012	-.000044	.0033642	.000525	.0040445	.0054807
#2	-.005417	-.000531	-.000770	.0000701	-.001600	-.008107	.0032716
#3	-.005427	-.002983	.001162	.0014542	.000895	.004800	.0074177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000198	.0000146	.0084297	-.000037	.0000242	-.000445	.0024418
Stddev	.0000567	.0000565	.0162157	.000278	.0000329	.000036	.0046413
%RSD	286.4563	386.6339	192.3642	744.0474	135.9816	8.106585	190.0767

#1	-.000017	.0000393	.0056927	.000216	.0000441	-.000470	-.002848
#2	-.000008	.0000546	.0258397	.000007	.0000422	-.000404	.004343
#3	.000085	-.000050	-.006243	-.000335	-.000014	-.000462	.005830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002336	-.024045	.0001703	.0001931	-.002167	-.002435	-.000337
Stddev	.0000504	.018432	.0000924	.0004274	.009012	.001462	.000048
%RSD	21.56714	76.65669	54.25961	221.2914	415.8196	60.01518	14.26729

#1	.0002898	-.021057	.0002631	-.000052	-.002943	-.000881	-.000315
#2	.0002182	-.043789	.0000784	.000687	-.010766	-.003783	-.000305
#3	.0001926	-.007290	.0001692	-.000055	.007207	-.002642	-.000393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479426	-.001408	-.000004	-.000895	.0035632	.0173376	-.002409
Stddev	.0133972	.001004	.000151	.000307	.0007867	.0109241	.003619
%RSD	27.94434	71.25876	3405.462	34.26115	22.07846	63.00793	150.2363

#1	.0403399	-.002464	.000145	-.001217	.0033742	.0058617	-.006381
#2	.0634117	-.001296	-.000156	-.000606	.0028882	.0276101	-.001550
#3	.0400763	-.000466	-.000003	-.000862	.0044272	.0185410	.000703

Sample Name: CCB01 Acquired: 3/28/2023 14:20:36 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000147	.0005312	.0000153	z *****
Stddev	.001307	.0021217	.0001219	-----
%RSD	889.6158	399.4025	796.1181	-----

#1	.000125	.0029140	.0001426	z 3037.231
#2	-.001568	-.001153	-.000100	z 3030.226
#3	.001003	-.000167	.000004	z 3037.520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.789	63339.77	7910.251	2907.727	4345.553
Stddev	9.780	75.56	38.160	3.777	19.069
%RSD	.2843252	.1192870	.4824061	.1298938	.4388058

#1	3443.010	63294.21	7928.771	2905.499	4354.612
#2	3447.553	63298.11	7935.616	2905.594	4358.403
#3	3428.805	63426.98	7866.365	2912.088	4323.644

Sample Name: O2047-01 Acquired: 3/28/2023 14:24:39 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.1229489	-.057689	.8551094	-.127525	.0166295	194.8321
Stddev	.0016316	.001888	.0077809	.001346	.0010442	.4801
%RSD	1.327043	3.272854	.9099356	1.055697	6.279086	.2463920

#1	.1243980	-.056809	.8596689	-.128298	.0164750	194.3445
#2	.1232669	-.056402	.8461251	-.125970	.0177423	195.3042
#3	.1211817	-.059856	.8595342	-.128306	.0156711	194.8477

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501497	.0339869	.0392271	19.43977	.2674666	.3210941
Stddev	.009729	.0001158	.0012680	.08815	.0018248	.0032695
%RSD	.3889184	.3407218	3.232440	.4534683	.6822527	1.018241

#1	2.495163	.0340308	.0401497	19.37365	.2659375	.3219312
#2	2.512698	.0338555	.0377812	19.53986	.2694866	.3174874
#3	2.496628	.0340743	.0397503	19.40581	.2669756	.3238636

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9653932	666.6623	24.31387	68.40622	.5607951	-.020054
Stddev	.0100900	5.9146	.07295	.16288	.0065539	.000666
%RSD	1.045169	.8871943	.3000447	.2381019	1.168670	3.318663

#1	.9704734	660.1995	24.23204	68.25162	.5624114	-.019379
#2	.9537728	671.8058	24.33748	68.57627	.5535843	-.020710
#3	.9719333	667.9818	24.37210	68.39077	.5663895	-.020074

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.826147	.3091831	1.229499	17.06345	^ *****	.0008382
Stddev	.020059	.0010834	.011788	.12822	-----	.0001901
%RSD	1.098459	.3504220	.9587363	.7514116	-----	22.67841

#1	1.810790	.3085324	1.224174	16.95391	^ -----	.0009010
#2	1.848842	.3085831	1.243010	17.20448	^ -----	.0009889
#3	1.818809	.3104338	1.221314	17.03197	^ -----	.0006246

Sample Name: O2047-01 Acquired: 3/28/2023 14:24:39 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0381606	2.911578	6.462284	F 14.58685	3.813273	.2612025
Stddev	.0009761	.012893	.052216	.14792	.038956	.0017318
%RSD	2.558013	.4428184	.8080104	1.014057	1.021594	.6630206

#1	.0374522	2.909472	6.456839	14.63019	3.823956	.2630629
#2	.0392741	2.925395	6.517009	14.42210	3.770089	.2596372
#3	.0377556	2.899868	6.413004	14.70825	3.845772	.2609074

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.449469	Z *****
Stddev	.005238	-----
%RSD	1.165383	-----

#1	-.443875	Z 8313.261
#2	-.454257	Z 8309.514
#3	-.450276	Z 8277.429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4563.148	83509.81	10700.71	3877.578	3899.084
Stddev	31.372	621.78	9.49	30.386	35.301
%RSD	.6874997	.7445604	.0886571	.7836248	.9053645

#1	4557.712	84139.26	10708.56	3901.354	3890.157
#2	4596.883	82895.99	10703.41	3843.345	3937.991
#3	4534.850	83494.19	10690.17	3888.036	3869.102

Sample Name: O2049-01 Acquired: 3/28/2023 14:28:25 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.020029	.0067133	.1514670	-.058888	.0106313	126.0730
Stddev	.002403	.0001951	.0009673	.000887	.0021100	.1296
%RSD	11.99965	2.905574	.6386056	1.505757	19.84727	.1028334

#1	-.020236	.0068239	.1521389	-.058102	.0113348	126.0141
#2	-.022322	.0064881	.1503584	-.058713	.0082594	126.2216
#3	-.017528	.0068279	.1519038	-.059849	.0122996	125.9832

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7560277	.0055045	.0127241	79.67567	.2645041	.1987267
Stddev	.0023995	.0000118	.0000558	.15414	.0009349	.0000930
%RSD	.3173861	.2150573	.4382997	.1934644	.3534695	.0467975

#1	.7584345	.0055175	.0126633	79.55871	.2655492	.1986199
#2	.7560132	.0055018	.0127362	79.85035	.2642162	.1987902
#3	.7536355	.0054943	.0127729	79.61797	.2637470	.1987700

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8338031	286.1548	3.287236	95.37982	.3122185	-.011968
Stddev	.0016175	1.4908	.013023	.16529	.0010368	.000576
%RSD	.1939865	.5209615	.3961538	.1732958	.3320621	4.813895

#1	.8353172	287.4491	3.284573	95.56737	.3130350	-.011509
#2	.8320990	286.4904	3.301384	95.31671	.3110521	-.011781
#3	.8339930	284.5248	3.275751	95.25538	.3125685	-.012614

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.07393	.6320555	.4566228	41.57402	.1336685	.0042155
Stddev	.03254	.0037326	.0008793	.34414	.0041264	.0003352
%RSD	.2938491	.5905554	.1925686	.8277798	3.087004	7.952329

#1	11.10887	.6362972	.4560773	41.94867	.1379260	.0045433
#2	11.06843	.6305971	.4576371	41.50142	.1333923	.0038733
#3	11.04449	.6292723	.4561538	41.27197	.1296872	.0042299

Sample Name: O2049-01 Acquired: 3/28/2023 14:28:25 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0492874	F 16.32908	4.912979	F 12.84490	7.573102	.0681425
Stddev	.0007308	.03310	.037088	.03234	.011769	.0009978
%RSD	1.482788	.2027173	.7549038	.2517555	.1554084	1.464298

#1	.0499110	16.33019	4.908087	12.88214	7.581877	.0681638
#2	.0484832	16.36162	4.952271	12.82873	7.577702	.0691295
#3	.0494681	16.29544	4.878580	12.82384	7.559728	.0671342

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.070968	Z *****
Stddev	.001184	-----
%RSD	1.668561	-----

#1	-.072286	Z 5294.888
#2	-.070624	Z 5292.740
#3	-.069994	Z 5297.543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4188.991	75452.44	9830.582	3501.376	3859.259
Stddev	4.900	217.18	20.688	6.968	1.220
%RSD	.1169682	.2878391	.2104495	.1990187	.0316241

#1	4184.812	75201.80	9853.863	3495.728	3857.849
#2	4187.778	75570.58	9823.575	3499.237	3859.975
#3	4194.383	75584.95	9814.306	3509.163	3859.951

Sample Name: B 50PPM Acquired: 3/28/2023 14:32:09 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0007968	.0006001	-.000977	.0002478	-.001481	.0003844
Stddev	.0011496	.0007718	.000891	.0013587	.001230	.0026488
%RSD	144.2849	128.6102	91.16638	548.3141	83.06660	689.0797

#1	-.000109	.0014913	-.000678	.0010366	-.001290	.0030597
#2	.000410	.0001514	-.000275	-.001321	-.002796	.0003306
#3	.002090	.0001576	-.001979	.001028	-.000358	-.002237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029447	.0000676	-.000060	.0119462	.0003920	-.000099
Stddev	.0022063	.0000318	.000066	.0124777	.0001592	.000097
%RSD	74.92527	47.00236	110.8209	104.4495	40.60069	97.42782

#1	.0008381	.0000310	-.000135	.0166984	.0005594	-.000181
#2	.0052388	.0000843	-.000011	.0213494	.0002425	.000008
#3	.0027573	.0000876	-.000033	-.002209	.0003742	-.000125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004123	.0163503	.0001749	-.004115	.0001797	-.000227
Stddev	.0002992	.0135908	.0005971	.003391	.0004351	.000331
%RSD	72.56139	83.12286	341.3758	82.41281	242.1967	146.0459

#1	.0000694	.0305489	-.000514	-.007442	.0004303	.000015
#2	.0006198	.0150396	.000489	-.004240	-.000323	-.000091
#3	.0005477	.0034623	.000550	-.000663	.000431	-.000605

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027347	.0001019	-.000096	-.003558	F 51.59915	-.000248
Stddev	.0045488	.0028518	.000315	.022576	.28931	.000253
%RSD	166.3332	2799.170	329.0807	634.5043	.5606889	101.7014

#1	-.001192	.0014533	-.000458	-.020206	51.35752	-.000508
#2	.007719	.0020268	.000067	.022139	51.91974	-.000234
#3	.001678	-.003174	.000104	-.012608	51.52017	-.000003

Sample Name: B 50PPM Acquired: 3/28/2023 14:32:09 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0004141	.0010992	.0441493	-.002463	.0108264	-.000201
Stddev	.0003694	.0028345	.0129925	.001695	.0023172	.003770
%RSD	89.19637	257.8769	29.42855	68.82338	21.40273	1878.927

#1	.0001530	.0016009	.0577074	-.002704	.0099144	-.004491
#2	.0002526	.0036493	.0429323	-.000660	.0091040	.002583
#3	.0008368	-.001953	.0318081	-.004024	.0134608	.001306

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000045	Z *****
Stddev	.000080	-----
%RSD	175.6498	-----

#1	-.000087	Z 2983.343
#2	-.000096	Z 2968.906
#3	.000046	Z 2942.665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3628.830	64774.20	8071.735	2968.793	4577.516
Stddev	50.198	428.25	27.976	26.445	59.800
%RSD	1.383311	.6611412	.3465865	.8907510	1.306386

#1	3656.633	64436.19	8052.704	2948.335	4601.227
#2	3658.974	64630.62	8058.644	2959.391	4621.825
#3	3570.882	65255.79	8103.855	2998.654	4509.497

Sample Name: B 75PPM Acquired: 3/28/2023 14:36:07 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000289	.0007782	-.000078	-.002076	-.001158	-.006785
Stddev	.001799	.0009100	.000555	.001564	.000934	.006967
%RSD	622.6403	116.9377	710.0249	75.34452	80.65003	102.6865

#1	.001494	-.000165	.000458	-.003790	-.001622	-.014734
#2	-.000257	.001651	-.000651	-.000726	-.000083	-.001736
#3	-.002103	.000848	-.000041	-.001712	-.001770	-.003885

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000438	.0000168	-.000216	.0033115	.0002910	-.000183
Stddev	.001237	.0000236	.000009	.0035792	.0002262	.000086
%RSD	282.4124	140.3120	4.324880	108.0857	77.71676	47.08123

#1	-.001658	.0000266	-.000224	.0050565	.0004868	-.000281
#2	-.000470	-.000010	-.000218	.0056835	.0000434	-.000119
#3	.000815	.000034	-.000206	-.000806	.0003429	-.000150

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004899	-.004191	.0002241	-.008197	.0002292	-.000555
Stddev	.0001265	.005408	.0001655	.006258	.0001403	.000313
%RSD	25.82866	129.0158	73.87608	76.34480	61.21724	56.39170

#1	.0006327	-.009073	.0000734	-.014325	.0002668	-.000401
#2	.0004449	-.005123	.0001976	-.008450	.0003469	-.000349
#3	.0003920	.001621	.0004013	-.001817	.0000739	-.000915

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001014	.0014486	.0001343	-.003133	F 74.89151	-.000073
Stddev	.009965	.0027079	.0003651	.040490	.39709	.000155
%RSD	982.4990	186.9386	271.7754	1292.489	.5302198	213.3013

#1	-.001818	.0044944	.0005079	.028008	74.43625	-.000148
#2	-.010553	.0005383	-.000222	.011498	75.16643	.000106
#3	.009328	-.000687	.000117	-.048905	75.07185	-.000175

Sample Name: B 75PPM Acquired: 3/28/2023 14:36:07 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0006013	-.000813	.0535908	-.000011	.0082413	.0027164
Stddev	.0003077	.001759	.0076781	.000438	.0021358	.0014361
%RSD	51.17250	216.2871	14.32728	4003.475	25.91549	52.86870

#1	.0004117	.000515	.0511961	-.000299	.0058904	.0041969
#2	.0004359	-.002809	.0621809	-.000227	.0087714	.0013292
#3	.0009563	-.000147	.0473954	.000493	.0100622	.0026233

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000147	Z *****
Stddev	.0000359	-----
%RSD	244.4554	-----

#1	-.000020	Z 2957.860
#2	.000051	Z 2931.528
#3	.000013	Z 2920.754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3666.027	65905.39	8171.572	3015.802	4616.562
Stddev	32.684	392.88	97.855	25.598	41.916
%RSD	.8915357	.5961254	1.197506	.8487943	.9079565

#1	3699.498	65465.02	8266.069	2997.377	4655.154
#2	3664.390	66219.95	8070.673	3045.030	4622.564
#3	3634.192	66031.20	8177.974	3004.998	4571.968

Sample Name: B 100PPM Acquired: 3/28/2023 14:40:15 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.001578	-.000004	-.000140	-.003717	-.001536	.0035320
Stddev	.000389	.000651	.000332	.001818	.001071	.0038888
%RSD	24.66156	16350.92	237.1979	48.91375	69.76599	110.1010

#1	-.002013	-.000716	-.000053	-.003123	-.000626	.0022213
#2	-.001264	.000145	.000140	-.002271	-.002717	.0004680
#3	-.001456	.000560	-.000507	-.005759	-.001265	.0079069

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008273	-.000059	-.000220	.0121309	.0005643	-.000224
Stddev	.000483	.000039	.000076	.0089806	.0001897	.000145
%RSD	5.835229	67.17647	34.72350	74.03053	33.61943	64.80808

#1	-.007739	-.000035	-.000132	.0169846	.0004407	-.000390
#2	-.008405	-.000037	-.000265	.0176403	.0004695	-.000117
#3	-.008677	-.000104	-.000263	.0017679	.0007827	-.000166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007521	-.001419	-.000039	-.014280	.0001599	-.000725
Stddev	.0002980	.008684	.000268	.001885	.0001722	.000436
%RSD	39.62583	611.8756	695.3400	13.19896	107.6868	60.13687

#1	.0006920	-.003047	.000015	-.012112	.0002212	-.000941
#2	.0010756	-.009174	-.000330	-.015197	.0002931	-.001010
#3	.0004887	.007963	.000199	-.015531	-.000035	-.000223

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029775	-.001958	.0000848	.0999959	F 95.41894	.0001512
Stddev	.0114270	.001424	.0000847	.0251359	.50705	.0000511
%RSD	383.7834	72.74538	99.84434	25.13690	.5313891	33.78308

#1	.0021175	-.003578	.0000518	.1282598	95.11136	.0002095
#2	-.007995	-.001396	.0001810	.0915800	96.00417	.0001293
#3	.014810	-.000901	.0000216	.0801478	95.14130	.0001147

Sample Name: B 100PPM Acquired: 3/28/2023 14:40:15 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0010223	-.000679	.0794991	.0015880	.0108516	-.000769
Stddev	.0003868	.000421	.0035158	.0034814	.0052013	.000760
%RSD	37.83801	61.97340	4.422471	219.2261	47.93120	98.81543

#1	.0006516	-.000906	.0759342	.0056070	.0071708	-.000542
#2	.0014234	-.000938	.0829637	-.000342	.0085820	-.000149
#3	.0009918	-.000194	.0795993	-.000501	.0168021	-.001617

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000035	Z *****
Stddev	.000035	-----
%RSD	97.62439	-----

#1	.000004	Z 2824.505
#2	-.000062	Z 2773.439
#3	-.000047	Z 2735.626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3764.246	69612.40	8984.761	3158.418	4735.671
Stddev	35.047	1130.36	139.414	25.590	51.910
%RSD	.9310494	1.623797	1.551670	.8102251	1.096140

#1	3798.394	68374.45	8905.302	3129.297	4787.949
#2	3765.979	69873.13	8903.243	3168.636	4734.926
#3	3728.365	70589.61	9145.738	3177.321	4684.138

Sample Name: MN 60PPM Acquired: 3/28/2023 14:44:24 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0020269	-.037773	-.001040	-.007760	-.000892	.0817411
Stddev	.0016423	.000935	.000848	.002830	.000708	.0146175
%RSD	81.02731	2.475243	81.53876	36.47069	79.35555	17.88267

#1	.0021875	-.037013	-.000062	-.010917	-.001493	.0846817
#2	.0035830	-.038817	-.001568	-.005450	-.000112	.0658768
#3	.0003101	-.037489	-.001490	-.006914	-.001072	.0946647

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007044	.0010363	.0003080	.1559386	.0058445	.0017571
Stddev	.002562	.0000156	.0000426	.0115916	.0003503	.0001801
%RSD	36.37089	1.509269	13.84162	7.433406	5.994393	10.24828

#1	-.008769	.0010493	.0002851	.1642154	.0054402	.0019634
#2	-.004100	.0010189	.0002817	.1609097	.0060326	.0016764
#3	-.008262	.0010406	.0003571	.1426906	.0060605	.0016314

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000751	.0350389	F 57.73760	.0601964	.0024208	.0069853
Stddev	.000121	.0041441	.04136	.0151819	.0000826	.0000829
%RSD	16.15483	11.82713	.0716268	25.22057	3.411431	1.187410

#1	-.000762	.0355949	57.75819	.0764608	.0024468	.0070591
#2	-.000625	.0306449	57.68999	.0463993	.0024874	.0068955
#3	-.000867	.0388770	57.76461	.0577290	.0023284	.0070011

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464594	-.013336	.0219236	.1463563	.2196924	-.000341
Stddev	.0072563	.002739	.0003559	.0391389	.0071640	.000079
%RSD	15.61861	20.54183	1.623214	26.74219	3.260908	23.23826

#1	.0391333	-.012763	.0216583	.1801993	.2250260	-.000328
#2	.0536439	-.016316	.0217845	.1034956	.2225017	-.000426
#3	.0466008	-.010927	.0223280	.1553740	.2115496	-.000269

Sample Name: MN 60PPM Acquired: 3/28/2023 14:44:24 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000310	.0029655	-.003319	-.008310	-.055258	-.000706
Stddev	.000378	.0003710	.010254	.000207	.004535	.001353
%RSD	121.8027	12.50978	308.9364	2.491234	8.206065	191.4967

#1	-.000710	.0025383	-.012287	-.008410	-.060384	.000106
#2	-.000263	.0032064	.007860	-.008449	-.053620	-.002268
#3	.000042	.0031518	-.005531	-.008072	-.051770	.000043

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0003029	Z *****
Stddev	.0000458	-----
%RSD	15.11082	-----

#1	.0002582	Z 2916.550
#2	.0003496	Z 2921.383
#3	.0003010	Z 2921.819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3758.730	69545.41	9097.050	3139.358	4717.317
Stddev	12.418	162.15	65.877	11.005	15.109
%RSD	.3303843	.2331577	.7241624	.3505348	.3202907

#1	3753.952	69545.22	9051.359	3151.966	4711.526
#2	3772.827	69707.65	9067.227	3134.427	4734.465
#3	3749.410	69383.35	9172.565	3131.681	4705.960

Sample Name: MN 80PPM Acquired: 3/28/2023 14:48:23 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0021739	-.048898	-.002549	-.010757	-.003206	.1288550
Stddev	.0031976	.003163	.000521	.000533	.001521	.0079065
%RSD	147.0885	6.469527	20.45117	4.952513	47.45449	6.135933

#1	.0058394	-.051563	-.001948	-.010870	-.003390	.1258818
#2	.0007258	-.045402	-.002826	-.010177	-.004627	.1378170
#3	-.000043	-.049727	-.002873	-.011225	-.001601	.1228661

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008549	.0013598	.0004264	.2103884	.0079383	.0026853
Stddev	.001061	.0000319	.0000149	.0089078	.0001860	.0001873
%RSD	12.41446	2.347323	3.495999	4.233954	2.343164	6.974927

#1	-.007488	.0013469	.0004380	.2001920	.0079422	.0024729
#2	-.008550	.0013363	.0004096	.2166582	.0081222	.0028268
#3	-.009611	.0013961	.0004317	.2143151	.0077503	.0027563

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0457653	F 76.96226	.0832840	.0033421	.0085591
Stddev	.000879	.0089034	.45170	.0241285	.0000840	.0003652
%RSD	13072.58	19.45447	.5869131	28.97132	2.513205	4.266332

#1	-.000537	.0357092	76.84672	.0649040	.0034379	.0089799
#2	.001008	.0489423	76.57955	.0743406	.0032811	.0083255
#3	-.000492	.0526444	77.46051	.1106073	.0033073	.0083719

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530360	-.013120	.0298263	.1325314	.1198821	-.000585
Stddev	.0027916	.001439	.0002730	.0226550	.0002786	.000237
%RSD	5.263677	10.96644	.9154400	17.09406	.2324253	40.49817

#1	.0537748	-.014223	.0301285	.1486427	.1197558	-.000370
#2	.0553839	-.011492	.0297528	.1066273	.1196889	-.000839
#3	.0499492	-.013643	.0295974	.1423243	.1202015	-.000547

Sample Name: MN 80PPM Acquired: 3/28/2023 14:48:23 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0008514	.0012489	-.006379	-.012479	-.066871	-.000962
Stddev	.0008798	.0003079	.004889	.000484	.005174	.001424
%RSD	103.3419	24.65151	76.65418	3.877607	7.737915	148.0137

#1	.0008431	.0015670	-.001559	-.011922	-.071470	-.001844
#2	-.000024	.0012273	-.006242	-.012720	-.061268	-.001723
#3	.001735	.0009524	-.011335	-.012796	-.067876	.000681

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0003834	Z *****
Stddev	.0000213	-----
%RSD	5.541298	-----

#1	.0004079	Z 2986.966
#2	.0003729	Z 2980.804
#3	.0003695	Z 2987.260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3732.041	71587.94	9281.900	3190.650	4623.947
Stddev	44.452	640.41	58.549	25.598	56.685
%RSD	1.191104	.8945714	.6307828	.8022744	1.225902

#1	3765.208	70848.58	9253.995	3162.141	4667.334
#2	3681.531	71946.38	9349.181	3198.146	4559.811
#3	3749.382	71968.88	9242.524	3211.663	4644.695

Sample Name: MN 100PPM Acquired: 3/28/2023 14:52:31 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0038490	-.055218	-.002863	-.012609	-.004168	.1536501
Stddev	.0011035	.005411	.000302	.003353	.000257	.0052760
%RSD	28.66961	9.799727	10.56326	26.59174	6.165249	3.433790

#1	.0046380	-.052592	-.002589	-.012229	-.004148	.1593898
#2	.0043209	-.061441	-.003187	-.016136	-.004435	.1525487
#3	.0025880	-.051621	-.002813	-.009463	-.003922	.1490117

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009197	.0016016	.0004685	.2623445	.0104972	.0032535
Stddev	.002055	.0000583	.0000510	.0070973	.0003954	.0001826
%RSD	22.34551	3.638967	10.88095	2.705332	3.766322	5.611921

#1	-.011454	.0016347	.0004196	.2541947	.0102577	.0030990
#2	-.007434	.0016358	.0005214	.2671659	.0102805	.0034550
#3	-.008703	.0015343	.0004645	.2656728	.0109536	.0032064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014090	.0593694	F 94.08329	.1218508	.0041699	.0110171
Stddev	.0014430	.0042217	1.55471	.0055462	.0001948	.0006118
%RSD	102.4128	7.110895	1.652479	4.551613	4.672065	5.553558

#1	.0014474	.0603400	93.48167	.1199223	.0042117	.0104973
#2	-.000053	.0547470	95.84891	.1281038	.0039575	.0116914
#3	.002833	.0630213	92.91930	.1175264	.0043404	.0108627

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756282	-.016451	.0369916	.1745183	.0867622	-.000723
Stddev	.0054106	.003132	.0003751	.0417498	.0019845	.000168
%RSD	7.154179	19.04110	1.014072	23.92289	2.287285	23.22256

#1	.0723146	-.012878	.0365607	.1650573	.0860130	-.000894
#2	.0726981	-.017751	.0372450	.1383108	.0890123	-.000558
#3	.0818718	-.018724	.0371692	.2201867	.0852614	-.000717

Sample Name: MN 100PPM Acquired: 3/28/2023 14:52:31 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0004961	.0021199	-.018260	-.016822	-.076151	-.003108
Stddev	.0000995	.0000886	.006844	.000570	.009363	.002172
%RSD	20.06865	4.180164	37.47926	3.388794	12.29567	69.89418

#1	.0005927	.0022127	-.024995	-.017470	-.072957	-.002991
#2	.0003938	.0020362	-.018471	-.016399	-.086693	-.005336
#3	.0005017	.0021106	-.011313	-.016596	-.068803	-.000996

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0005058	Z *****
Stddev	.0000295	-----
%RSD	5.834594	-----

#1	.0005334	Z 3013.733
#2	.0005091	Z 3031.525
#3	.0004747	Z 3006.545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3753.910	70818.74	9341.890	3175.632	4633.341
Stddev	26.754	111.10	119.704	4.801	32.268
%RSD	.7127067	.1568744	1.281366	.1511833	.6964331

#1	3737.752	70798.19	9379.163	3172.098	4617.629
#2	3784.792	70938.67	9207.984	3181.098	4670.456
#3	3739.185	70719.35	9438.524	3173.699	4611.939

Sample Name: NI 50PPM Acquired: 3/28/2023 14:56:40 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0003171	-.001713	-.017944	-.010105	-.006327	.0016718
Stddev	.0026845	.000982	.000177	.001459	.002421	.0094246
%RSD	846.5412	57.32656	.9854472	14.43630	38.26288	563.7336

#1	-.001996	-.001958	-.017809	-.008746	-.003638	-.003577
#2	.003260	-.002550	-.017879	-.011646	-.007012	-.003960
#3	-.000313	-.000632	-.018144	-.009922	-.008332	.012552

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011131	-.000347	-.007985	.1024364	.0003272	.0081736
Stddev	.002011	.000041	.000109	.0098738	.0002477	.0002724
%RSD	18.06481	11.91245	1.368607	9.638915	75.69460	3.332224

#1	-.009013	-.000345	-.007859	.1122688	.0002098	.0078607
#2	-.013013	-.000306	-.008056	.0925218	.0006118	.0083031
#3	-.011368	-.000389	-.008040	.1025185	.0001601	.0083571

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840390	-.025575	.0006706	-.008068	F 48.43358	-.000216
Stddev	.0006407	.003854	.0003430	.013337	.32147	.000460
%RSD	.7623355	15.07100	51.14982	165.3183	.6637369	212.9467

#1	.0833023	-.028887	.0010557	-.022759	48.06792	.000276
#2	.0844652	-.021344	.0005579	.003279	48.56104	-.000288
#3	.0843496	-.026492	.0003981	-.004723	48.67177	-.000636

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013811	-.003758	-.009834	.0808600	.0717819	.0004339
Stddev	.0043420	.001312	.003735	.0720010	.0012925	.0001232
%RSD	314.3808	34.92801	37.98089	89.04400	1.800546	28.38457

#1	.0041584	-.002316	-.005527	.1638053	.0729630	.0003184
#2	-.003622	-.004884	-.012175	.0443060	.0704013	.0005635
#3	.003607	-.004072	-.011801	.0344686	.0719814	.0004197

Sample Name: NI 50PPM Acquired: 3/28/2023 14:56:40 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.001771	-.038778	.0040988	.0008823	-.005920	-.000982
Stddev	.000546	.001125	.0058174	.0041082	.002174	.004363
%RSD	30.83084	2.900281	141.9301	465.6244	36.72875	444.1974

#1	-.001149	-.039997	-.002534	.0037480	-.006977	-.001861
#2	-.001994	-.038555	.006497	.0027233	-.007364	-.004839
#3	-.002170	-.037781	.008333	-.003824	-.003419	.003754

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000459	Z *****
Stddev	.0000378	-----
%RSD	82.51198	-----

#1	.0000043	Z 2765.531
#2	.0000783	Z 2761.309
#3	.0000550	Z 2756.534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3739.890	70646.35	9309.382	3164.353	4664.653
Stddev	14.274	137.62	108.955	13.272	18.929
%RSD	.3816598	.1947990	1.170384	.4194257	.4057962

#1	3756.213	70504.52	9213.089	3149.038	4686.509
#2	3733.711	70655.19	9427.650	3171.527	4653.971
#3	3729.748	70779.33	9287.408	3172.494	4653.480

Sample Name: NI 70PPM Acquired: 3/28/2023 15:00:40 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0017125	-.002874	-.025324	-.011884	-.008674	.0055184
Stddev	.0008182	.000680	.000644	.000651	.001363	.0006903
%RSD	47.77910	23.65115	2.543634	5.479683	15.71737	12.50954

#1	.0012508	-.003231	-.025569	-.011138	-.009544	.0062232
#2	.0026573	-.002090	-.024593	-.012174	-.009375	.0048435
#3	.0012296	-.003300	-.025809	-.012340	-.007103	.0054886

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010398	-.000429	-.011365	.1401099	.0005861	.0120095
Stddev	.003042	.000020	.000067	.0043980	.0000719	.0002356
%RSD	29.25718	4.637060	.5904056	3.138949	12.26812	1.962103

#1	-.008343	-.000424	-.011376	.1351160	.0005038	.0121698
#2	-.013893	-.000451	-.011426	.1434057	.0006367	.0121197
#3	-.008959	-.000412	-.011293	.1418079	.0006179	.0117389

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1186684	-.043538	-.000194	-.012770	F 69.89384	-.000247
Stddev	.0005522	.008639	.000306	.002517	.11747	.000205
%RSD	.4653682	19.84184	157.6925	19.70782	.1680677	83.09152

#1	.1181179	-.046054	-.000002	-.012835	69.79053	-.000209
#2	.1192224	-.050639	-.000547	-.015253	70.02162	-.000468
#3	.1186650	-.033920	-.000033	-.010221	69.86937	-.000063

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007243	-.002636	-.014798	.0995203	.0598534	.0003602
Stddev	.004675	.002481	.002836	.0466297	.0005713	.0001613
%RSD	64.54480	94.12813	19.16208	46.85445	.9545227	44.78642

#1	-.012475	.000169	-.011525	.0708876	.0598686	.0003805
#2	-.005781	-.003533	-.016502	.1533266	.0604169	.0001897
#3	-.003474	-.004545	-.016368	.0743467	.0592746	.0005104

Sample Name: NI 70PPM Acquired: 3/28/2023 15:00:40 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.001523	-.054971	-.001118	.0020647	-.008209	.0000322
Stddev	.000317	.001014	.005802	.0020257	.000580	.0017563
%RSD	20.80455	1.845138	519.2036	98.11040	7.064267	5461.186

#1	-.001859	-.053805	.001814	.0043092	-.008538	-.001111
#2	-.001229	-.055649	-.007801	.0015129	-.008548	-.000847
#3	-.001481	-.055459	.002634	.0003721	-.007539	.002054

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000520	Z *****
Stddev	.0000359	-----
%RSD	69.06049	-----

#1	.0000824	Z 2744.357
#2	.0000611	Z 2746.755
#3	.0000124	Z 2768.982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3753.416	70169.65	9188.984	3179.502	4657.138
Stddev	2.105	307.69	62.119	19.588	3.907
%RSD	.0560717	.4385004	.6760191	.6160750	.0838908

#1	3752.173	69814.37	9145.438	3157.765	4655.907
#2	3752.228	70343.82	9161.395	3184.956	4653.994
#3	3755.845	70350.74	9260.119	3195.785	4661.512

Sample Name: CCV02 Acquired: 3/28/2023 15:04:40 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	5.213581	5.114105	5.045355	5.290068	5.294519	10.15849	10.32351
Stddev	.022389	.007359	.004883	.024868	.017512	.06329	.00805
%RSD	.4294290	.1438984	.0967890	.4700825	.3307632	.6229870	.0780130

#1	5.239318	5.121885	5.050941	5.314131	5.310951	10.20858	10.33218
#2	5.202827	5.113175	5.041896	5.291606	5.296509	10.08737	10.32207
#3	5.198599	5.107255	5.043227	5.264467	5.276097	10.17953	10.31626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2342715	2.514542	24.85991	.9926589	2.507841	1.280881	5.491957
Stddev	.0010522	.001479	.02066	.0047327	.004738	.003551	.031102
%RSD	.4491380	.0588098	.0830925	.4767693	.1889206	.2772650	.5663177

#1	.2351055	2.516228	24.87585	.9872623	2.513281	1.284965	5.456183
#2	.2330893	2.513931	24.86730	.9946113	2.505624	1.278522	5.512584
#3	.2346196	2.513466	24.83657	.9961030	2.504619	1.279155	5.507104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.581366	24.27965	2.506940	1.266137	26.67041	2.539622	2.564475
Stddev	.011254	.08470	.003648	.008117	.14031	.013290	.014357
%RSD	.4359837	.3488460	.1455052	.6410630	.5260732	.5233065	.5598489

#1	2.591466	24.36278	2.511113	1.258456	26.50854	2.554925	2.552964
#2	2.569234	24.19346	2.505351	1.265327	26.75716	2.532966	2.559897
#3	2.583398	24.28271	2.504357	1.274629	26.74554	2.530976	2.580562

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.48992	4.751601	5.142013	4.977359	5.056626	5.165881	4.880910
Stddev	.16706	.020575	.012139	.009047	.007672	.033113	.010792
%RSD	.6306631	.4330052	.2360817	.1817615	.1517131	.6409983	.2210979

#1	26.29704	4.768773	5.155829	4.986826	5.065208	5.127651	4.892880
#2	26.58358	4.728797	5.133052	4.976452	5.050434	5.185586	4.871925
#3	26.58914	4.757234	5.137159	4.968801	5.054237	5.184406	4.877927

Sample Name: CCV02 Acquired: 3/28/2023 15:04:40 Type: Unk
 Method: NON EPA-6010-200.7(v1777) 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	5.164676	5.050219	5.262217	z *****
Stddev	.008299	.001227	.003511	-----
%RSD	.1606852	.0242920	.0667165	-----

#1	5.171441	5.050576	5.260449	z 2999.500
#2	5.155416	5.051228	5.266260	z 2991.753
#3	5.167171	5.048853	5.259942	z 2985.585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3672.635	67651.93	9077.947	3050.186	4388.509
Stddev	9.223	128.82	50.459	8.581	7.435
%RSD	.2511283	.1904122	.5558447	.2813381	.1694094

#1	3662.242	67800.41	9020.567	3054.418	4380.231
#2	3675.817	67570.05	9115.402	3055.829	4390.680
#3	3679.845	67585.32	9097.872	3040.311	4394.617

Sample Name: CCB02 Acquired: 3/28/2023 15:16:31 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0010430	-.000821	-.000354	-.000068	-.001460	-.001430	-.010914
Stddev	.0036861	.000246	.002823	.001170	.000875	.009062	.003047
%RSD	353.4036	29.99976	797.1187	1732.708	59.88802	633.4806	27.91639

#1	.0025952	-.000754	-.003555	.000660	-.000451	-.011867	-.014322
#2	-.003165	-.000616	.001777	-.001417	-.001927	.004436	-.008454
#3	.003699	-.001094	.000716	.000554	-.002003	.003140	-.009967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000005	-.000038	.0052157	.0003826	.0000613	-.000276	-.000674
Stddev	.0000706	.000041	.0103364	.0002109	.0000739	.000059	.007739
%RSD	15264.67	107.2654	198.1806	55.10765	120.5008	21.25157	1147.735

#1	-.000081	.000009	-.003415	.0001928	-.000009	-.000343	-.003411
#2	.000040	-.000058	.016671	.0003455	.000054	-.000232	-.006672
#3	.000042	-.000065	.002392	.0006096	.000139	-.000254	.008061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	-.008172	.0001798	.0001002	-.005850	-.004819	-.000322
Stddev	.000189	.009139	.0000908	.0003098	.003447	.002033	.000063
%RSD	247.1421	111.8320	50.50423	309.0196	58.91957	42.18531	19.54680

#1	-.000080	-.008914	.0000762	.0000071	-.001878	-.006756	-.000258
#2	-.000263	.001315	.0002174	.0004459	-.007617	-.005000	-.000383
#3	.000114	-.016919	.0002458	-.000152	-.008054	-.002702	-.000325

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076912	.0346358	.0000468	-.000351	.0021930	.0050823	.0006875
Stddev	.0480244	.0012848	.0001518	.000661	.0001242	.0027924	.0008195
%RSD	44.59455	3.709342	324.5324	188.0418	5.663440	54.94373	119.1859

#1	.0522408	.0358657	.0002220	.000374	.0023344	.0081423	.0008371
#2	.1348855	.0347392	-.000035	-.000508	.0021015	.0026721	.0014219
#3	.1359472	.0333025	-.000047	-.000920	.0021431	.0044325	-.000196

Sample Name: CCB02 Acquired: 3/28/2023 15:16:31 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000249	-.001228	-.000038	z *****
Stddev	.004941	.002472	.000056	-----
%RSD	1980.721	201.2776	147.2649	-----

#1	-.001164	-.004077	-.000090	z 2756.195
#2	.005084	.000354	-.000046	z 2750.549
#3	-.004669	.000038	.000022	z 2765.046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3805.974	69091.23	9265.773	3138.506	4809.244
Stddev	25.206	769.16	112.554	47.899	33.988
%RSD	.6622875	1.113255	1.214725	1.526159	.7067319

#1	3826.790	68221.80	9356.361	3088.897	4831.875
#2	3813.185	69368.84	9139.772	3142.131	4825.697
#3	3777.948	69683.04	9301.187	3184.488	4770.160

Sample Name: NI 90PPM Acquired: 3/28/2023 15:20:33 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0015223	-.002967	-.029993	-.010750	-.010260	-.004148
Stddev	.0026841	.000353	.000483	.002185	.000378	.003128
%RSD	176.3193	11.89580	1.610967	20.32349	3.686919	75.40929

#1	-.001558	-.003240	-.030549	-.011022	-.010541	-.001380
#2	.003360	-.003094	-.029672	-.008442	-.009830	-.007541
#3	.002765	-.002569	-.029759	-.012787	-.010410	-.003522

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008887	-.000544	-.014396	.1700853	.0003488	.0154318
Stddev	.002706	.000015	.000285	.0105095	.0000467	.0003782
%RSD	30.44980	2.681273	1.977536	6.178931	13.39622	2.450700

#1	-.006565	-.000534	-.014605	.1737024	.0002951	.0157422
#2	-.011858	-.000561	-.014511	.1783085	.0003805	.0155427
#3	-.008236	-.000538	-.014072	.1582450	.0003707	.0150106

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1451145	-.056556	.0000004	.0019234	F 87.60294	-.000541
Stddev	.0019253	.010947	.0001788	.0038362	1.33211	.000197
%RSD	1.326775	19.35604	50073.59	199.4491	1.520623	36.39164

#1	.1466980	-.044504	-.000032	.0062192	88.58419	-.000480
#2	.1456741	-.065884	-.000160	.0007113	88.13817	-.000761
#3	.1429713	-.059280	.000193	-.001160	86.08646	-.000382

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002159	-.006056	.0104329	.1324908	.0308036	.0002419
Stddev	.007227	.001687	.0088413	.0797251	.0006465	.0001418
%RSD	334.7370	27.86359	84.74432	60.17407	2.098645	58.61190

#1	-.010222	-.004149	.0027686	.0961269	.0315083	.0003905
#2	.000008	-.007357	.0084244	.0774310	.0306646	.0002270
#3	.003737	-.006660	.0201056	.2239144	.0302380	.0001082

Sample Name: NI 90PPM Acquired: 3/28/2023 15:20:33 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.001659	-.069398	-.000696	.0033362	-.007196	-.001103
Stddev	.000243	.000710	.006142	.0013670	.000312	.002062
%RSD	14.66377	1.023641	882.7251	40.97399	4.342100	187.0478

#1	-.001703	-.069286	.004295	.0019126	-.006838	.001104
#2	-.001397	-.070158	-.007555	.0046384	-.007333	-.002981
#3	-.001878	-.068751	.001173	.0034576	-.007416	-.001430

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000598	Z *****
Stddev	.0001083	-----
%RSD	181.1860	-----

#1	.0000804	Z 2747.951
#2	-.000057	Z 2748.700
#3	.000156	Z 2750.550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3845.411	70089.26	9298.635	3152.455	4785.940
Stddev	53.763	228.73	147.075	7.526	72.505
%RSD	1.398120	.3263461	1.581684	.2387259	1.514968

#1	3803.125	70335.04	9146.374	3146.726	4733.668
#2	3827.192	69882.62	9309.625	3149.662	4755.440
#3	3905.917	70050.13	9439.907	3160.978	4868.713

Sample Name: AS 50PPM Acquired: 3/28/2023 15:24:42 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 49.45308	-.002242	.0028784	.0004379	-.001214	.0106107
Stddev	.04105	.000649	.0003888	.0030063	.000452	.0095502
%RSD	.0830173	28.96809	13.50845	686.4598	37.27029	90.00489

#1	49.43691	-.002946	.0031328	-.002905	-.001641	.0033090
#2	49.49976	-.002112	.0024308	.002919	-.000740	.0214183
#3	49.42258	-.001667	.0030714	.001300	-.001261	.0071049

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008825	-.000023	.0000076	.0094581	.0010201	.0000075
Stddev	.001623	.000041	.0000677	.0038264	.0002201	.0001220
%RSD	18.39158	178.5119	894.0037	40.45607	21.57673	1615.623

#1	-.009162	-.000060	-.000064	.0059095	.0012740	.0000657
#2	-.010253	.000021	.000017	.0135120	.0009031	.0000896
#3	-.007060	-.000031	.000070	.0089528	.0008833	-.000133

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0039658	.0002782	-.013557	.0016469	-.000315
Stddev	.000146	.0022629	.0001422	.011149	.0002138	.000423
%RSD	1037.415	57.06147	51.10773	82.24129	12.98029	134.0916

#1	-.000147	.0043352	.0003908	-.010697	.0018367	-.000495
#2	-.000037	.0060212	.0003254	-.025858	.0016886	-.000618
#3	.000142	.0015409	.0001184	-.004116	.0014153	.000168

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002766	-.001731	.0023202	.0778259	.0268197	.0002753
Stddev	.005267	.001469	.0001973	.0723452	.0003572	.0000881
%RSD	190.3972	84.89305	8.502894	92.95775	1.332054	31.99563

#1	.002561	-.003388	.0021090	.1553160	.0266907	.0003662
#2	-.002888	-.000586	.0024997	.0120569	.0265449	.0002692
#3	-.007971	-.001219	.0023521	.0661048	.0272236	.0001904

Sample Name: AS 50PPM Acquired: 3/28/2023 15:24:42 Type: Unk
 Method: NON EPA-6010-200.7(v1777) 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	-.000505	.0022708	.0230503	-.004214	.0005580	-.000295
Stddev	.000801	.0014685	.0112972	.001239	.0024018	.000598
%RSD	158.5293	64.66923	49.01081	29.39544	430.4258	202.6808

#1	.000223	.0037947	.0100308	-.004676	-.001859	-.000896
#2	-.000376	.0021526	.0302640	-.005155	.000589	-.000287
#3	-.001363	.0008649	.0288562	-.002810	.002944	.000299

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000850	z *****
Stddev	.0000528	-----
%RSD	62.03214	-----

#1	.0001283	z 2744.761
#2	.0000263	z 2759.391
#3	.0001006	z 2749.153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3821.505	70997.80	9402.023	3196.853	4884.754
Stddev	3.564	379.45	48.706	13.483	8.698
%RSD	.0932720	.5344509	.5180378	.4217468	.1780548

#1	3818.116	71064.07	9445.666	3201.006	4878.792
#2	3821.177	70589.59	9410.921	3181.782	4880.736
#3	3825.222	71339.75	9349.481	3207.770	4894.734

Sample Name: AS 75PPM Acquired: 3/28/2023 15:28:42 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 73.16275	-.001663	.0055149	-.001195	-.000520	.0141764
Stddev	.51454	.000909	.0008677	.001773	.001737	.0113547
%RSD	.7032799	54.68376	15.73323	148.4294	334.1179	80.09594

#1	72.92209	-.002118	.0058923	.000110	-.000568	.0245412
#2	72.81264	-.002254	.0061300	-.003214	-.002232	.0159478
#3	73.75352	-.000616	.0045225	-.000480	.001241	.0020401

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008681	-.000021	-.000020	.0149724	.0013649	.0000522
Stddev	.000751	.000080	.000016	.0076970	.0005357	.0000952
%RSD	8.650080	377.2723	81.98075	51.40788	39.24911	182.2490

#1	-.008587	-.000030	-.000005	.0194662	.0019830	.0001316
#2	-.007981	.000063	-.000017	.0060849	.0010758	-.000053
#3	-.009474	-.000096	-.000037	.0193661	.0010358	.000078

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0077438	.0007983	-.003562	.0024772	.0002697
Stddev	.000099	.0032848	.0004690	.010957	.0001703	.0000466
%RSD	91.17651	42.41873	58.74859	307.6151	6.876241	17.25770

#1	-.000199	.0111190	.0013186	-.010501	.0023497	.0002344
#2	-.000003	.0045575	.0006681	.009070	.0024113	.0003225
#3	-.000123	.0075549	.0004082	-.009255	.0026707	.0002523

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005818	.0022794	.0036264	.0941301	.0234207	.0003882
Stddev	.003912	.0027183	.0001052	.0090254	.0004052	.0001327
%RSD	67.23138	119.2581	2.899916	9.588199	1.730220	34.18195

#1	-.005542	.0031596	.0037112	.0914892	.0232812	.0004958
#2	-.002052	.0044485	.0036592	.0867198	.0231037	.0004289
#3	-.009861	-.000770	.0035087	.1041814	.0238773	.0002399

Sample Name: AS 75PPM Acquired: 3/28/2023 15:28:42 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000756	.0002242	.0165633	-.006210	.0002066	-.001598
Stddev	.000327	.0009113	.0044688	.000674	.0028638	.001078
%RSD	43.27431	406.4970	26.97997	10.86100	1386.197	67.43477

#1	-.000388	-.000761	.0196329	-.005447	.0018982	-.002329
#2	-.000864	.000397	.0186207	-.006455	-.003100	-.000360
#3	-.001014	.001036	.0114364	-.006727	.001822	-.002105

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001507	z *****
Stddev	.0000595	-----
%RSD	39.50338	-----

#1	.0001538	z 2760.508
#2	.0000897	z 2739.930
#3	.0002087	z 2738.740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3851.221	70871.29	9267.946	3193.601	4956.705
Stddev	20.408	228.62	76.255	7.027	27.099
%RSD	.5299010	.3225786	.8227829	.2200308	.5467164

#1	3859.170	70613.32	9258.629	3185.760	4969.708
#2	3866.459	70951.74	9196.777	3199.327	4974.853
#3	3828.035	71048.80	9348.431	3195.717	4925.555

Sample Name: AS 100PPM Acquired: 3/28/2023 15:32:40 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 93.50741	-.001586	.0063780	.0007305	-.000692	.0270501
Stddev	.17559	.000713	.0014561	.0010535	.000471	.0032460
%RSD	.1877779	44.93730	22.82995	144.2174	68.03568	11.99997

#1	93.55098	-.002116	.0079620	.0017581	-.000277	.0307646
#2	93.31414	-.001868	.0050977	.0007806	-.000594	.0256271
#3	93.65711	-.000776	.0060742	-.000347	-.001203	.0247587

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008917	.0000190	-.000090	.0184818	.0016641	.0000669
Stddev	.002627	.0000463	.000034	.0039147	.0003971	.0001950
%RSD	29.46621	243.8230	37.37315	21.18129	23.86293	291.4078

#1	-.007506	-.000033	-.000055	.0225857	.0020020	-.000146
#2	-.011948	.000056	-.000093	.0180708	.0017637	.000111
#3	-.007296	.000034	-.000121	.0147888	.0012267	.000236

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003926	.0032687	.0008944	-.003632	.0033530	-.000335
Stddev	.0003945	.0048615	.0002504	.007008	.0001127	.000368
%RSD	100.4874	148.7303	28.00151	192.9271	3.361520	109.7091

#1	.0004977	.0087506	.0007191	-.002019	.0033070	-.000476
#2	-.000044	-.000519	.0007829	.002428	.0034814	.000082
#3	.000724	.001574	.0011812	-.011306	.0032705	-.000611

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013533	-.001458	.0050675	.1166725	.0205232	.0008293
Stddev	.006892	.001587	.0001634	.0564965	.0014767	.0002847
%RSD	50.92868	108.8665	3.223689	48.42316	7.195090	34.33649

#1	-.020170	-.002290	.0048839	.1457525	.0221094	.0005156
#2	-.014020	.000372	.0051217	.0515596	.0202717	.0009008
#3	-.006411	-.002455	.0051969	.1527054	.0191884	.0010715

Sample Name: AS 100PPM Acquired: 3/28/2023 15:32:40 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000059	.0040283	.0186145	-.006601	.0007285	-.000403
Stddev	.000210	.0008584	.0085613	.000819	.0013957	.001456
%RSD	354.3730	21.30833	45.99277	12.41239	191.5866	360.9367

#1	-.000293	.0035767	.0098118	-.006417	.0015483	-.001081
#2	.000004	.0034901	.0269120	-.005889	.0015202	.001268
#3	.000112	.0050182	.0191197	-.007496	-.000883	-.001397

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001617	z *****
Stddev	.0000381	-----
%RSD	23.53040	-----

#1	.0001241	z 2763.263
#2	.0001608	z 2771.024
#3	.0002002	z 2774.063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3816.549	69879.93	9328.112	3176.608	4880.252
Stddev	9.604	84.52	91.986	7.285	15.051
%RSD	.2516282	.1209548	.9861144	.2293365	.3084103

#1	3810.814	69784.28	9221.898	3173.160	4872.671
#2	3827.636	69910.97	9380.563	3171.686	4897.587
#3	3811.197	69944.55	9381.874	3184.977	4870.499

Sample Name: MO 50PPM Acquired: 3/28/2023 15:36:39 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0378428	.0498207	-.022342	.0113755	-.010524	.4266704
Stddev	.0034799	.0009415	.000472	.0022322	.000797	.0105573
%RSD	9.195673	1.889677	2.112754	19.62316	7.573273	2.474346

#1	.0418374	.0504757	-.021960	.0089697	-.010800	.4151164
#2	.0362220	.0487418	-.022870	.0117773	-.011147	.4358142
#3	.0354689	.0502446	-.022196	.0133796	-.009626	.4290806

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011869	.0022725	-.001764	-.026641	-.002118	-.001565
Stddev	.001838	.0001855	.000018	.010501	.000520	.000132
%RSD	15.48628	8.162408	1.024843	39.41700	24.54072	8.404864

#1	-.012893	.0022666	-.001780	-.037108	-.002303	-.001613
#2	-.009747	.0020901	-.001744	-.026708	-.001531	-.001665
#3	-.012967	.0024609	-.001768	-.016106	-.002520	-.001416

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075820	-.163862	-.001217	-.534594	-.006793	-.003624
Stddev	.0004040	.007161	.000134	.021545	.000168	.000255
%RSD	5.328162	4.369898	11.01350	4.030113	2.465847	7.047871

#1	.0071203	-.161409	-.001205	-.557875	-.006763	-.003850
#2	.0077547	-.171927	-.001357	-.530549	-.006642	-.003675
#3	.0078709	-.158250	-.001090	-.515359	-.006973	-.003347

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952825	-.215135	-.006047	.0796084	-.001970	F 46.60307
Stddev	.0021205	.004281	.000256	.0173856	.000955	.28995
%RSD	2.225464	1.989992	4.239238	21.83895	48.50654	.6221701

#1	.0929412	-.212686	-.005986	.0885473	-.001217	46.58960
#2	.0958326	-.220079	-.006328	.0595719	-.003045	46.32008
#3	.0970738	-.212642	-.005826	.0907060	-.001647	46.89951

Sample Name: MO 50PPM Acquired: 3/28/2023 15:36:39 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000938	.0020397	-.011246	.0114672	.0123007	-.001910
Stddev	.000419	.0011858	.007985	.0014977	.0026681	.000107
%RSD	44.71498	58.13450	71.00892	13.06039	21.69028	5.606167

#1	-.001185	.0009386	-.007573	.0110863	.0092455	-.001996
#2	-.000454	.0018854	-.005758	.0131185	.0141714	-.001945
#3	-.001175	.0032950	-.020407	.0101968	.0134852	-.001790

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0002345	z *****
Stddev	.0000685	-----
%RSD	29.21945	-----

#1	.0001657	z 2798.161
#2	.0002350	z 2827.122
#3	.0003028	z 2827.676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3869.394	71336.73	9236.800	3112.179	4974.163
Stddev	12.278	544.21	21.099	17.483	15.628
%RSD	.3173090	.7628719	.2284218	.5617469	.3141907

#1	3868.136	70861.86	9260.435	3101.459	4975.379
#2	3882.253	71217.74	9219.864	3102.726	4989.148
#3	3857.794	71930.59	9230.101	3132.353	4957.962

Sample Name: MO 75PPM Acquired: 3/28/2023 15:40:37 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0613392	.0433238	-.040331	.0179093	-.014411	.7162692
Stddev	.0020210	.0024622	.001430	.0018394	.001473	.0279227
%RSD	3.294717	5.683303	3.544450	10.27071	10.21858	3.898347

#1	.0618720	.0458906	-.041620	.0176959	-.014070	.6850394
#2	.0630404	.0409816	-.038793	.0198461	-.013139	.7249416
#3	.0591053	.0430991	-.040579	.0161859	-.016024	.7388267

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017149	.0030472	-.002681	-.037499	-.003424	-.005428
Stddev	.001123	.0001163	.000067	.012189	.000148	.000194
%RSD	6.547226	3.815679	2.486697	32.50543	4.330321	3.572752

#1	-.015969	.0031713	-.002621	-.048274	-.003515	-.005225
#2	-.018204	.0030294	-.002753	-.024269	-.003253	-.005449
#3	-.017274	.0029409	-.002669	-.039953	-.003503	-.005611

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184271	-.257782	-.001739	-.798833	-.010973	-.005677
Stddev	.0005280	.005843	.000392	.017306	.000252	.000360
%RSD	2.865134	2.266669	22.54998	2.166393	2.293867	6.339723

#1	.0181879	-.263477	-.001551	-.779050	-.011216	-.005460
#2	.0180610	-.258068	-.002190	-.811168	-.010713	-.005478
#3	.0190323	-.251801	-.001477	-.806280	-.010991	-.006092

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1747380	-.342308	-.009486	.0813401	-.016020	F 71.08366
Stddev	.0089283	.004891	.000357	.0259619	.000595	.37276
%RSD	5.109537	1.428697	3.759109	31.91774	3.716332	.5244025

#1	.1846960	-.338694	-.009614	.0905158	-.015571	71.50372
#2	.1720704	-.340358	-.009761	.1014682	-.015794	70.79230
#3	.1674475	-.347873	-.009083	.0520364	-.016696	70.95495

Sample Name: MO 75PPM Acquired: 3/28/2023 15:40:37 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000769	.0031303	-.012915	.0123883	-.006474	-.003361
Stddev	.000400	.0013858	.007537	.0007030	.004403	.001464
%RSD	52.06192	44.27210	58.35691	5.674348	68.00859	43.56725

#1	-.001117	.0016922	-.018677	.0130672	-.002350	-.001721
#2	-.000331	.0032414	-.015682	.0124339	-.011111	-.003826
#3	-.000859	.0044572	-.004386	.0116636	-.005961	-.004537

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0004110	z *****
Stddev	.0000377	-----
%RSD	9.180351	-----

#1	.0003997	z 2805.556
#2	.0004531	z 2796.076
#3	.0003802	z 2795.038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3727.308	71490.74	9383.045	3032.684	4727.677
Stddev	17.739	102.14	17.540	10.901	17.534
%RSD	.4759126	.1428691	.1869335	.3594629	.3708847

#1	3708.198	71414.52	9403.257	3020.263	4710.618
#2	3743.249	71450.90	9374.051	3037.128	4745.651
#3	3730.477	71606.79	9371.825	3040.662	4726.764

Sample Name: MO 90PPM Acquired: 3/28/2023 15:44:34 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0722652	.0346229	-.056801	.0230218	-.017541	.9748416
Stddev	.0022549	.0051937	.001870	.0015148	.001367	.0256624
%RSD	3.120378	15.00071	3.292792	6.579871	7.793521	2.632468

#1	.0736424	.0405652	-.057829	.0220814	-.018363	.9641568
#2	.0696629	.0309510	-.057932	.0222147	-.018296	.9562479
#3	.0734904	.0323525	-.054643	.0247693	-.015962	1.004120

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014597	.0030064	-.003536	-.040370	-.005106	-.008094
Stddev	.001563	.0002361	.000141	.005771	.000280	.000505
%RSD	10.70649	7.853046	3.976357	14.29493	5.474771	6.242829

#1	-.014434	.0031365	-.003583	-.045426	-.004960	-.007525
#2	-.016235	.0031488	-.003647	-.041602	-.004929	-.008488
#3	-.013122	.0027339	-.003378	-.034083	-.005428	-.008271

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345621	-.351169	-.002187	-1.04345	-.014978	-.008421
Stddev	.0009803	.030420	.000303	.01105	.000066	.000524
%RSD	2.836211	8.662593	13.86283	1.059369	.4398238	6.223691

#1	.0335196	-.333758	-.002537	-1.04282	-.015053	-.008464
#2	.0354651	-.333454	-.002022	-1.03272	-.014948	-.007877
#3	.0347017	-.386295	-.002002	-1.05480	-.014932	-.008923

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2251271	-.450370	-.013439	.0900430	-.031119	F 90.35694
Stddev	.0186770	.003532	.001068	.0672355	.000744	.68579
%RSD	8.296212	.7841622	7.950626	74.67044	2.391434	.7589756

#1	.2074030	-.452484	-.012588	.1674923	-.031363	90.75729
#2	.2233486	-.446293	-.013090	.0559880	-.030283	90.74845
#3	.2446298	-.452332	-.014638	.0466486	-.031710	89.56508

Sample Name: MO 90PPM Acquired: 3/28/2023 15:44:34 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000656	.0023727	-.024560	.0139426	-.026551	-.004884
Stddev	.000452	.0009089	.008906	.0025421	.003145	.002837
%RSD	68.88744	38.30911	36.26435	18.23265	11.84530	58.07422

#1	-.000148	.0015767	-.034062	.0125727	-.023484	-.004745
#2	-.000805	.0021783	-.023216	.0168759	-.029769	-.002120
#3	-.001015	.0033631	-.016402	.0123793	-.026401	-.007788

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0005281	z *****
Stddev	.0000524	-----
%RSD	9.918908	-----

#1	.0005493	z 2815.571
#2	.0005666	z 2792.373
#3	.0004685	z 2844.362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3736.531	69121.05	9399.960	2895.785	4798.978
Stddev	24.329	3882.60	80.856	165.590	37.573
%RSD	.6511033	5.617102	.8601781	5.718304	.7829438

#1	3734.029	71448.44	9308.909	2997.354	4795.136
#2	3713.550	71275.80	9427.596	2985.295	4763.473
#3	3762.014	64638.92	9463.374	2704.705	4838.325

Sample Name: SN 50PPM Acquired: 3/28/2023 15:52:36 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.001190	-.001436	.0014802	.0021239	-.142824	.0146205
Stddev	.003020	.001292	.0015410	.0034483	.002913	.0022983
%RSD	253.7812	89.92928	104.1108	162.3554	2.039918	15.71951

#1	-.002840	-.000057	.0019038	.0028067	-.144274	.0132203
#2	-.003025	-.002618	-.000228	-.001615	-.144727	.0133682
#3	.002295	-.001635	.002765	.005180	-.139470	.0172729

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013919	-.000010	.0000221	.0078338	.0006650	-.000299
Stddev	.000915	.000030	.0001079	.0098004	.0002040	.000146
%RSD	6.571707	285.3260	489.5233	125.1043	30.67098	48.92870

#1	-.013787	-.000002	.0001308	.0128080	.0008989	-.000466
#2	-.014892	.000014	.0000204	.0141497	.0005720	-.000239
#3	-.013077	-.000044	-.000085	-.003456	.0005241	-.000192

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000188	-.003027	.0001132	-.008574	-.000468	.0000737
Stddev	.000143	.004718	.0002021	.005987	.000248	.0001573
%RSD	76.00118	155.8534	178.5907	69.82685	53.08942	213.5164

#1	-.000199	.000273	.0000683	-.002092	-.000355	.0002475
#2	-.000040	-.000924	.0003339	-.009733	-.000296	-.000059
#3	-.000324	-.008432	-.000063	-.013897	-.000753	.000032

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456786	-.001987	.0001642	.0945694	.0182893	.0090564
Stddev	.0056777	.001818	.0001783	.0384746	.0006536	.0018196
%RSD	12.42978	91.53135	108.5993	40.68397	3.573663	20.09217

#1	.0487629	-.000942	-.000039	.0975345	.0177013	.0109918
#2	.0491466	-.000931	.000295	.1314758	.0189931	.0087969
#3	.0391262	-.004086	.000236	.0546981	.0181737	.0073804

Sample Name: SN 50PPM Acquired: 3/28/2023 15:52:36 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 47.36605	.0038877	.2301865	.0060624	-.003465	-.005589
Stddev	.31892	.0008142	.0094835	.0005526	.001525	.000926
%RSD	.6733005	20.94264	4.119922	9.114877	44.01258	16.57349

#1	47.70228	.0033806	.2210677	.0061502	-.005220	-.005958
#2	47.32801	.0048269	.2294948	.0065659	-.002463	-.004535
#3	47.06786	.0034558	.2399969	.0054712	-.002711	-.006273

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000407	Z *****
Stddev	.0000153	-----
%RSD	37.48232	-----

#1	.0000492	Z 2710.060
#2	.0000498	Z 2710.337
#3	.0000231	Z 2716.807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3829.690	69420.76	9213.844	3162.062	4816.949
Stddev	25.022	109.61	50.197	21.275	25.594
%RSD	.6533783	.1578949	.5448012	.6728350	.5313370

#1	3802.001	69431.08	9156.606	3170.339	4787.846
#2	3836.386	69306.35	9234.553	3137.893	4827.049
#3	3850.683	69524.85	9250.374	3177.956	4835.953

Sample Name: SN 65PPM Acquired: 3/28/2023 15:56:36 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.001698	-.002700	.0008218	.0032240	-.199926	.0225875
Stddev	.001289	.000612	.0005264	.0012876	.001678	.0024878
%RSD	75.91812	22.66177	64.06071	39.93700	.8390860	11.01404

#1	-.001141	-.003374	.0006859	.0022937	-.201836	.0204316
#2	-.000781	-.002548	.0003766	.0046935	-.198692	.0253096
#3	-.003172	-.002179	.0014028	.0026848	-.199249	.0220213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012440	-.000052	.0001147	.0095836	.0002056	-.000205
Stddev	.003650	.000045	.0000481	.0109017	.0002014	.000046
%RSD	29.34559	85.57674	41.93426	113.7542	97.99532	22.29500

#1	-.016608	-.000069	.0000854	.0216113	-.000015	-.000239
#2	-.010899	-.000086	.0000886	.0067866	.000380	-.000221
#3	-.009812	-.000002	.0001703	.0003528	.000252	-.000153

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000266	.0029697	.0003300	-.000703	-.000539	.0001009
Stddev	.000359	.0008906	.0001371	.015350	.000194	.0003309
%RSD	134.6477	29.98930	41.54563	2182.269	36.09848	328.0560

#1	.000145	.0030771	.0003654	.009063	-.000759	.0001619
#2	-.000430	.0038017	.0001787	.007223	-.000468	-.000256
#3	-.000514	.0020303	.0004460	-.018396	-.000389	.000397

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662424	-.003783	-.000016	.0874665	.0217595	.0027745
Stddev	.0019128	.002313	.000163	.0562287	.0003681	.0005343
%RSD	2.887638	61.14585	1016.179	64.28599	1.691883	19.25549

#1	.0656542	-.006102	-.000181	.1492461	.0213351	.0032917
#2	.0646928	-.001475	.000144	.0738722	.0219500	.0028073
#3	.0683803	-.003773	-.000011	.0392813	.0219933	.0022247

Sample Name: SN 65PPM Acquired: 3/28/2023 15:56:36 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 63.50590	.0052990	.3227791	.0045853	-.000833	-.005162
Stddev	.34219	.0018845	.0133646	.0007893	.001129	.000919
%RSD	.5388318	35.56423	4.140466	17.21449	135.4864	17.79746

#1	63.57027	.0033440	.3090266	.0054781	-.001161	-.005374
#2	63.13610	.0054489	.3357186	.0039801	.000423	-.004156
#3	63.81134	.0071041	.3235921	.0042977	-.001763	-.005956

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000269	Z *****
Stddev	.0000681	-----
%RSD	253.4095	-----

#1	-.000029	Z 2754.781
#2	.000007	Z 2735.053
#3	.000103	Z 2751.645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3874.124	70693.91	9238.118	3224.464	4894.968
Stddev	15.251	319.97	38.858	10.288	26.111
%RSD	.3936693	.4526174	.4206308	.3190760	.5334309

#1	3868.348	70325.95	9230.002	3214.448	4885.423
#2	3891.420	70849.01	9203.959	3223.940	4924.508
#3	3862.605	70906.78	9280.394	3235.005	4874.972

Sample Name: SN 85PPM Acquired: 3/28/2023 16:00:38 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.002252	-.001107	-.000607	.0031374	-.271360	.0376674
Stddev	.001503	.000328	.000307	.0017550	.002950	.0077085
%RSD	66.74658	29.61567	50.61648	55.93834	1.087186	20.46459

#1	-.001719	-.001372	-.000372	.0011400	-.268182	.0414456
#2	-.003950	-.000740	-.000955	.0038398	-.274011	.0287988
#3	-.001088	-.001209	-.000494	.0044324	-.271886	.0427579

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011609	-.000037	.0000894	.0062689	.0002306	-.000333
Stddev	.002177	.000028	.0000572	.0056153	.0002171	.000078
%RSD	18.75616	77.13449	63.99269	89.57461	94.16298	23.30102

#1	-.013438	-.000038	.0000380	.0089750	.0002612	-.000388
#2	-.009200	-.000008	.0000792	-.000187	.0004307	-.000244
#3	-.012189	-.000065	.0001510	.010019	-.000000	-.000367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	-.001229	-.000072	-.008720	-.000716	-.000211
Stddev	.000418	.001893	.000311	.026723	.000130	.000095
%RSD	205.3052	154.0309	435.4686	306.4352	18.10751	45.19674

#1	-.000398	-.002985	-.000182	.021666	-.000836	-.000152
#2	-.000490	-.001480	.000280	-.019266	-.000578	-.000321
#3	.000276	.000777	-.000313	-.028562	-.000735	-.000160

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919507	-.001333	.0004217	.0481455	.0228955	.0013420
Stddev	.0060989	.001995	.0001857	.0303041	.0008566	.0001456
%RSD	6.632754	149.6089	44.02756	62.94285	3.741313	10.85223

#1	.0857917	-.002841	.0006107	.0557161	.0225032	.0015093
#2	.0979876	.000928	.0004148	.0147738	.0238780	.0012734
#3	.0920729	-.002087	.0002396	.0739466	.0223054	.0012434

Sample Name: SN 85PPM Acquired: 3/28/2023 16:00:38 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 84.14319	.0066483	.3821025	.0073583	-.003207	-.005565
Stddev	.11845	.0008305	.0198443	.0009858	.001885	.001975
%RSD	.1407729	12.49131	5.193445	13.39783	58.77359	35.47927

#1	84.11709	.0060595	.3836631	.0084965	-.001147	-.004227
#2	84.27251	.0075982	.3615240	.0067731	-.003628	-.004636
#3	84.03996	.0062872	.4011204	.0068053	-.004846	-.007833

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000352	Z *****
Stddev	.0000581	-----
%RSD	165.2313	-----

#1	-.000027	Z 2728.261
#2	.000088	Z 2727.840
#3	.000045	Z 2740.765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3825.188	70173.30	9299.493	3205.638	4800.677
Stddev	8.768	307.35	54.149	10.962	10.908
%RSD	.2292106	.4379805	.5822814	.3419681	.2272086

#1	3822.685	69818.83	9301.379	3194.362	4792.779
#2	3817.943	70335.47	9244.425	3206.296	4796.130
#3	3834.935	70365.59	9352.674	3216.257	4813.123

Sample Name: CCV03 Acquired: 3/28/2023 16:04:39 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.235033	5.120107	5.082345	5.362890	5.348226	9.981309
Stddev	.039812	.054347	.045965	.041477	.040962	.074511
%RSD	.7604861	1.061438	.9044063	.7734112	.7659053	.7465072

#1	5.277354	5.176015	5.131452	5.405724	5.389725	10.01924
#2	5.229419	5.116838	5.075231	5.360029	5.347130	9.89546
#3	5.198326	5.067469	5.040352	5.322918	5.307823	10.02922

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03287	.2336871	2.544921	24.58166	1.014593	2.519479
Stddev	.08009	.0013342	.025567	.12288	.010028	.023899
%RSD	.7982451	.5709469	1.004623	.4999020	.9884211	.9485608

#1	10.09233	.2343742	2.571157	24.66258	1.003102	2.542655
#2	9.94181	.2321494	2.543526	24.44026	1.019095	2.520866
#3	10.06448	.2345378	2.520081	24.64215	1.021581	2.494918

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281965	F 5.686130	2.614380	24.52463	2.536089	1.287898
Stddev	.009958	.045538	.009619	.04056	.025479	.008293
%RSD	.7768069	.8008695	.3679289	.1653846	1.004654	.6439200

#1	1.291722	5.634036	2.623717	24.54981	2.560652	1.278598
#2	1.282356	5.718377	2.604502	24.47784	2.537833	1.290574
#3	1.271817	5.705976	2.614920	24.54624	2.509783	1.294523

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.12673	2.552085	2.581330	27.02874	4.665415	5.071892
Stddev	.15105	.020913	.022146	.17684	.026396	.042259
%RSD	.5568252	.8194462	.8579431	.6542725	.5657702	.8332098

#1	26.95854	2.571675	2.555974	26.82513	4.680056	5.114027
#2	27.17084	2.530062	2.591134	27.11716	4.634943	5.072141
#3	27.25081	2.554519	2.596883	27.14394	4.681244	5.029509

Sample Name: CCV03 Acquired: 3/28/2023 16:04:39 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.940180	5.039582	5.250910	4.687427	5.115927	4.954017
Stddev	.054320	.040766	.068932	.052990	.044192	.033341
%RSD	1.099555	.8089091	1.312771	1.130468	.8638181	.6730073

#1	4.994189	5.068727	5.171315	4.739046	5.164767	4.980941
#2	4.940796	4.992997	5.290347	4.690069	5.104311	4.916724
#3	4.885554	5.057021	5.291068	4.633165	5.078703	4.964387

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.277405	z *****
Stddev	.053831	-----
%RSD	1.020035	-----

#1	5.272482	z 3015.806
#2	5.226203	z 3005.298
#3	5.333528	z 3013.418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3665.020	66446.29	9141.629	3053.215	4357.621
Stddev	35.160	396.21	48.650	16.451	48.534
%RSD	.9593466	.5962800	.5321862	.5388247	1.113770

#1	3630.064	66903.27	9101.519	3072.166	4308.638
#2	3664.615	66236.68	9195.747	3042.599	4358.530
#3	3700.381	66198.92	9127.622	3044.882	4405.693

Sample Name: CCB03 Acquired: 3/28/2023 16:12:33 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000922	-.001204	.0001007	.0014764	.0201412	-.000988	-.014424
Stddev	.004084	.000999	.0006621	.0018195	.0028860	.005744	.001488
%RSD	442.7902	82.96389	657.7003	123.2417	14.32902	581.1503	10.31289

#1	-.005623	-.000173	.0007339	-.000597	.0232806	.003376	-.012721
#2	.001760	-.001272	-.000587	.002216	.0195396	.001155	-.015087
#3	.001096	-.002168	.000155	.002809	.0176034	-.007496	-.015465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000057	.0031518	.0004984	.0000119	-.000224	.0000343
Stddev	.000018	.000084	.0180048	.0004041	.0000747	.000249	.0031407
%RSD	102.4589	148.3924	571.2483	81.09059	625.7605	111.1783	9163.314

#1	-.000036	-.000138	-.013413	.0001489	-.000074	-.000009	-.000363
#2	-.000015	-.000063	.022314	.0004053	.000046	-.000498	.003355
#3	-.000001	.000030	.000554	.0009409	.000064	-.000166	-.002889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.012910	.0003736	-.000273	-.002739	-.004665	.0000131
Stddev	.000464	.011334	.0001399	.000219	.007366	.002560	.0001980
%RSD	1835.717	87.79433	37.44876	80.18221	268.9598	54.87339	1512.679

#1	-.000549	-.016831	.0004465	-.000432	-.000711	-.004247	-.000214
#2	.000335	-.000136	.0002123	-.000365	.003401	-.007408	.000107
#3	.000138	-.021764	.0004620	-.000023	-.010906	-.002340	.000147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641402	.0101784	.0005056	-.000624	.0012872	.0155073	.0035751
Stddev	.0438967	.0011905	.0003872	.000415	.0012102	.0123774	.0016388
%RSD	68.43873	11.69621	76.59303	66.47247	94.01341	79.81644	45.83883

#1	.1147813	.0102624	.0009378	-.000149	.0005301	.0048791	.0049552
#2	.0406993	.0089482	.0001902	-.000914	.0006487	.0125461	.0017638
#3	.0369400	.0113247	.0003887	-.000810	.0026829	.0290967	.0040064

Sample Name: CCB03 Acquired: 3/28/2023 16:12:33 Type: Unk
 Method: NON EPA-6010-200.7(v1777) 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	-.002047	-.002569	-.000040	z *****
Stddev	.002046	.001922	.000036	-----
%RSD	99.93081	74.81405	89.93931	-----

#1	-.004282	-.004135	-.000028	z 2747.505
#2	-.001594	-.000424	-.000081	z 2744.256
#3	-.000266	-.003148	-.000012	z 2743.011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3775.818	68783.54	9144.337	3177.653	4752.857
Stddev	19.718	409.78	16.575	16.391	20.802
%RSD	.5222253	.5957486	.1812607	.5158152	.4376655

#1	3754.238	68397.53	9133.770	3158.869	4729.496
#2	3792.895	69213.54	9163.440	3189.049	4769.377
#3	3780.321	68739.57	9135.801	3185.042	4759.696

Sample Name: SB 50PPM Acquired: 3/28/2023 16:16:36 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.001693	-.001532	-.002373	-.001551	F 52.55107	.0137244
Stddev	.001826	.000873	.001331	.002272	.07417	.0069892
%RSD	107.8407	56.99509	56.08258	146.4303	.1411435	50.92582

#1	-.001204	-.002173	-.003522	.000680	52.47120	.0193909
#2	-.000162	-.001886	-.002682	-.001473	52.56422	.0158678
#3	-.003713	-.000537	-.000915	-.003861	52.61778	.0059144

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010404	-.000039	-.000000	.0148991	.0004237	.0000979
Stddev	.001300	.000019	.000013	.0071719	.0002410	.0001221
%RSD	12.49795	48.79046	7707.994	48.13621	56.87944	124.7769

#1	-.011861	-.000028	-.000012	.0121884	.0005976	-.000018
#2	-.009362	-.000028	.000013	.0094777	.0005247	.000226
#3	-.009990	-.000060	-.000001	.0230313	.0001486	.000086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000409	.0021830	.0000126	-.004243	.0000546	-.000519
Stddev	.000627	.0049321	.0006325	.005146	.0001296	.000129
%RSD	153.2440	225.9375	5002.808	121.2809	237.4029	24.79206

#1	.000230	.0067776	-.000535	.001037	.0001608	-.000534
#2	-.000434	.0027999	-.000132	-.009243	.0000928	-.000383
#3	-.001024	-.003029	.000705	-.004523	-.000090	-.000639

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619911	-.002979	-.000329	.0936378	.0114317	.0002312
Stddev	.0069318	.002945	.000149	.0226261	.0007608	.0000916
%RSD	11.18187	98.83823	45.27474	24.16344	6.655021	39.62588

#1	.0602468	-.003325	-.000352	.0904260	.0111370	.0002755
#2	.0696284	-.005736	-.000465	.1176982	.0122958	.0001259
#3	.0560981	.000123	-.000170	.0727892	.0108624	.0002923

Sample Name: SB 50PPM Acquired: 3/28/2023 16:16:36 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000844	.0025585	.2015398	.0050382	-.000637	-.005361
Stddev	.000759	.0017862	.0126299	.0029653	.001061	.002107
%RSD	89.99559	69.81372	6.266715	58.85643	166.6143	39.31188

#1	-.000749	.0005090	.1958262	.0022840	-.000346	-.007734
#2	-.000136	.0033827	.2160169	.0046535	-.001812	-.003709
#3	-.001646	.0037837	.1927764	.0081771	.000249	-.004639

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000968	z *****
Stddev	.0000047	-----
%RSD	4.853769	-----

#1	.0001008	z 2739.820
#2	.0000980	z 2733.998
#3	.0000916	z 2725.769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3761.338	70731.71	9068.245	3251.946	4733.665
Stddev	6.319	50.27	47.024	1.373	8.089
%RSD	.1679951	.0710773	.5185575	.0422360	.1708874

#1	3765.951	70708.21	9036.405	3251.431	4738.742
#2	3763.926	70789.43	9046.074	3253.502	4737.916
#3	3754.135	70697.49	9122.256	3250.903	4724.336

Sample Name: SB 75PPM Acquired: 3/28/2023 16:20:37 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.004089	-.001556	-.003356	-.001915	F 75.68502	.0406954
Stddev	.001848	.001041	.001793	.003756	.28601	.0071165
%RSD	45.20462	66.90231	53.42284	196.1523	.3778910	17.48713

#1	-.001959	-.000379	-.003562	.002165	75.89145	.0346260
#2	-.005034	-.002354	-.005036	-.005228	75.80506	.0485276
#3	-.005273	-.001936	-.001469	-.002681	75.35856	.0389327

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012009	-.000015	.0000358	.0057038	.0002799	.0000066
Stddev	.001493	.000041	.0001019	.0095189	.0002163	.0000811
%RSD	12.43665	267.0594	284.7557	166.8857	77.27291	1221.052

#1	-.013458	-.000062	.0001522	-.002777	.0001250	.0000470
#2	-.012094	.000010	-.000037	.016000	.0001878	-.000087
#3	-.010474	.000007	-.000008	.003889	.0005270	.000060

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000905	.0044312	-.000016	.0004240	-.000205	-.000330
Stddev	.000059	.0045441	.000127	.0097997	.000299	.000242
%RSD	6.508423	102.5463	801.5907	2310.973	145.5358	73.24611

#1	-.000915	.0040542	-.000112	-.010769	-.000009	-.000083
#2	-.000958	.0000874	-.000064	.007460	-.000549	-.000342
#3	-.000842	.0091520	.000128	.004581	-.000058	-.000567

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008210	-.002757	-.000168	.0657521	.0108259	.0001902
Stddev	.0147776	.001580	.000151	.0564069	.0002816	.0003133
%RSD	14.65727	57.32681	89.78591	85.78724	2.600894	164.7387

#1	.1124222	-.001541	-.000226	.1288134	.0105191	-.000148
#2	.0841836	-.002185	-.000281	.0483349	.0108859	.000471
#3	.1058573	-.004543	.000003	.0201079	.0110725	.000248

Sample Name: SB 75PPM Acquired: 3/28/2023 16:20:37 Type: Unk
 Method: NON EPA-6010-200.7(v1777) 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	-.000925	.0001411	.3311034	.0034791	-.001559	-.005086
Stddev	.000331	.0004949	.0550968	.0024161	.002880	.002956
%RSD	35.73974	350.7371	16.64037	69.44508	184.7361	58.11802

#1	-.000686	.0000875	.2727569	.0007662	-.004221	-.005781
#2	-.000787	.0006607	.3383125	.0053990	.001498	-.007633
#3	-.001302	-.000325	.3822408	.0042721	-.001954	-.001845

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000335	Z *****
Stddev	.0000168	-----
%RSD	50.07377	-----

#1	.0000481	Z 2752.150
#2	.0000371	Z 2781.835
#3	.0000152	Z 2800.799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3739.819	67041.76	9098.907	3126.066	4718.511
Stddev	16.042	778.15	50.461	27.610	16.807
%RSD	.4289469	1.160697	.5545876	.8832081	.3561945

#1	3727.009	67055.18	9042.125	3129.053	4707.652
#2	3734.637	67813.12	9138.620	3152.060	4710.010
#3	3757.812	66256.99	9115.975	3097.084	4737.870

Sample Name: SB 100PPM Acquired: 3/28/2023 16:24:35 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000416	-.001194	-.004800	-.001096	F 97.65174	.0428325
Stddev	.002930	.000570	.001563	.001133	.37008	.0146834
%RSD	704.8219	47.75126	32.55875	103.3857	.3789768	34.28084

#1	-.003596	-.000718	-.005857	-.002169	98.05241	.0469082
#2	.002174	-.001826	-.003005	.000088	97.58006	.0265419
#3	.000175	-.001039	-.005537	-.001206	97.32274	.0550475

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012700	-.000011	.0000002	.0117128	.0003350	.0000789
Stddev	.003099	.000019	.0000628	.0063267	.0001065	.0001692
%RSD	24.40460	173.4441	28340.16	54.01479	31.79913	214.5560

#1	-.011754	-.000031	.0000292	.0047061	.0003080	-.000111
#2	-.016163	.000008	-.000072	.0170067	.0002446	.000213
#3	-.010184	-.000011	.000043	.0134257	.0004524	.000135

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000251	.0022864	.0000112	-.008620	-.000057	-.000181
Stddev	.000059	.0038622	.0005158	.024177	.000172	.000278
%RSD	23.58207	168.9187	4586.908	280.4785	299.0174	153.7569

#1	-.000288	.0066267	-.000278	-.030192	.000082	.000096
#2	-.000282	.0010039	.000607	-.013181	-.000005	-.000460
#3	-.000183	-.000771	-.000295	.017513	-.000249	-.000178

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1442337	-.002585	-.000286	.0238995	.0112516	.0000760
Stddev	.0118590	.001518	.000303	.0143269	.0013554	.0002766
%RSD	8.222038	58.74236	106.0594	59.94640	12.04647	363.9126

#1	.1578554	-.003846	-.000535	.0213668	.0100740	.0000843
#2	.1362104	-.000900	.000052	.0393239	.0127332	.0003484
#3	.1386352	-.003008	-.000375	.0110079	.0109475	-.000205

Sample Name: SB 100PPM Acquired: 3/28/2023 16:24:35 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.001291	.0031764	.3936557	.0017775	.0009042	-.004448
Stddev	.000057	.0004155	.0402145	.0009183	.0001069	.000223
%RSD	4.387918	13.08061	10.21565	51.66032	11.82133	5.019099

#1	-.001273	.0034625	.3503211	.0016598	.0008623	-.004525
#2	-.001355	.0026998	.4008735	.0009238	.0008245	-.004622
#3	-.001246	.0033669	.4297725	.0027490	.0010256	-.004196

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000116	z *****
Stddev	.0000144	-----
%RSD	123.5702	-----

#1	.0000194	z 2751.793
#2	.0000205	z 2754.091
#3	-.000005	z 2753.792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3747.894	67274.60	9204.897	3136.875	4709.142
Stddev	17.494	204.99	67.414	11.220	20.401
%RSD	.4667597	.3047132	.7323663	.3576763	.4332304

#1	3727.705	67467.78	9246.050	3142.146	4685.767
#2	3757.399	67059.54	9127.098	3123.991	4718.301
#3	3758.577	67296.47	9241.544	3144.490	4723.360

Sample Name: BA 55PPM Acquired: 3/28/2023 16:28:35 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.001151	-.001147	.0096712	-.000891	.0448995	.0210137	54.43316
Stddev	.002684	.000748	.0008956	.001779	.0058515	.0051653	.77308
%RSD	233.2793	65.17222	9.260165	199.5658	13.03240	24.58064	1.420243

#1	-.003997	-.001482	.0106018	.000314	.0514535	.0184248	53.79356
#2	-.000789	-.001669	.0088153	-.002934	.0430449	.0176548	54.21366
#3	.001334	-.000291	.0095965	-.000054	.0402000	.0269614	55.29226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001300	.0001473	.0135132	.0008045	-.006631	.0029257	.0137753
Stddev	.0000341	.0000190	.0184142	.0003825	.000147	.0004621	.0012230
%RSD	26.26287	12.93039	136.2679	47.54056	2.218604	15.79479	8.878424

#1	.0001045	.0001305	.0140611	.0009820	-.006798	.0027439	.0147802
#2	.0001167	.0001680	.0316473	.0010659	-.006578	.0025821	.0124135
#3	.0001688	.0001433	-.005169	.0003655	-.006518	.0034510	.0141323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012394	.0122746	.0009802	-.000236	-.002305	-.002718	.0029262
Stddev	.0005008	.0241451	.0000859	.000272	.005951	.001604	.0001332
%RSD	40.41098	196.7075	8.759474	115.2031	258.2342	59.02133	4.550667

#1	.0011623	-.015600	.0010712	-.000092	-.008233	-.000945	.0029528
#2	.0007816	.026715	.0009689	-.000550	.003669	-.004070	.0030440
#3	.0017743	.025708	.0009006	-.000067	-.002349	-.003140	.0027817

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386606	.0058986	.0001669	-.000115	.0024293	.0326080	.0065864
Stddev	.0167767	.0006128	.0001601	.000261	.0014212	.0022954	.0007905
%RSD	43.39468	10.38903	95.90087	227.2091	58.50223	7.039303	12.00170

#1	.0211098	.0060648	.0001518	-.000182	.0019224	.0327900	.0061066
#2	.0403344	.0064111	.0003340	-.000337	.0013310	.0348069	.0061539
#3	.0545377	.0052198	.0000149	.000173	.0040344	.0302270	.0074988

Sample Name: BA 55PPM Acquired: 3/28/2023 16:28:35 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0040814	-.005128	.0007154	z *****
Stddev	.0010545	.000939	.0000713	-----
%RSD	25.83770	18.30392	9.966451	-----

#1	.0040187	-.005056	.0006429	z 2789.418
#2	.0030595	-.004227	.0007178	z 2769.515
#3	.0051658	-.006100	.0007854	z 2799.920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3760.243	68522.40	9089.356	3175.921	4716.122
Stddev	16.960	143.48	127.371	5.577	22.136
%RSD	.4510324	.2093898	1.401324	.1756059	.4693615

#1	3765.530	68672.91	9165.875	3182.021	4729.823
#2	3773.930	68387.18	9159.872	3174.660	4727.958
#3	3741.270	68507.11	8942.321	3171.083	4690.585

Sample Name: BA 75PPM Acquired: 3/28/2023 16:32:44 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.001196	-.000786	.0123851	-.000086	.0288057	.0243986	74.49336
Stddev	.001530	.000518	.0019907	.001738	.0005395	.0079140	.97788
%RSD	127.9791	65.89763	16.07336	2012.294	1.872791	32.43645	1.312703

#1	-.000224	-.001201	.0128497	.000780	.0287400	.0204893	75.60964
#2	-.002960	-.000950	.0141023	.001048	.0293750	.0335066	73.78799
#3	-.000404	-.000206	.0102031	-.002087	.0283020	.0191999	74.08244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002059	.0002286	.0070655	.0005752	-.009208	.0043600	.0061908
Stddev	.0000703	.0000969	.0093386	.0000880	.000054	.0002087	.0026383
%RSD	34.15231	42.37424	132.1722	15.29414	.5853091	4.787081	42.61654

#1	.0002769	.0001538	.0051805	.0005003	-.009213	.0043891	.0067244
#2	.0001363	.0003380	.0172028	.0005532	-.009259	.0045526	.0033265
#3	.0002044	.0001939	-.001187	.0006721	-.009152	.0041382	.0085215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019347	-.009478	.0011590	-.000414	-.002073	-.003955	.0041019
Stddev	.0004819	.013374	.0003032	.000163	.011165	.000738	.0002612
%RSD	24.91037	141.1099	26.16337	39.41187	538.5378	18.65540	6.369049

#1	.0024907	.005910	.0012782	-.000597	-.004824	-.004750	.0038065
#2	.0016781	-.016042	.0013846	-.000360	.010210	-.003291	.0043026
#3	.0016354	-.018302	.0008143	-.000284	-.011606	-.003826	.0041965

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1435303	.0055594	-.000009	-.000487	.0029371	.0164887	.0045155
Stddev	.0374226	.0011320	.000396	.000316	.0011113	.0168106	.0026675
%RSD	26.07294	20.36227	4496.963	64.84826	37.83726	101.9517	59.07494

#1	.1641383	.0043064	-.000223	-.000367	.0040315	.0122449	.0075234
#2	.1003335	.0065083	-.000252	-.000248	.0029702	.0350145	.0035859
#3	.1661190	.0058636	.000448	-.000844	.0018096	.0022068	.0024371

Sample Name: BA 75PPM Acquired: 3/28/2023 16:32:44 Type: Unk
 Method: NON EPA-6010-200.7(v1777) 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	-.001693	-.007134	.0009167	z *****
Stddev	.002935	.001132	.0000611	-----
%RSD	173.3172	15.87240	6.670627	-----

#1	-.004103	-.007504	.0008818	z 2775.879
#2	-.002553	-.005863	.0008809	z 2770.862
#3	.001575	-.008036	.0009873	z 2768.384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3779.368	69502.59	9288.702	3196.514	4739.397
Stddev	58.293	426.70	21.777	13.770	81.641
%RSD	1.542398	.6139357	.2344501	.4307784	1.722609

#1	3745.369	69922.44	9308.436	3200.433	4696.834
#2	3746.057	69069.35	9265.338	3181.210	4687.832
#3	3846.677	69515.99	9292.332	3207.900	4833.525

Sample Name: BA 100PPM Acquired: 3/28/2023 16:36:53 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0016806	-.000839	.0175755	.0000944	.0217990	.0417305
Stddev	.0019582	.000147	.0007097	.0008992	.0016466	.0047139
%RSD	116.5121	17.50214	4.037918	952.6225	7.553556	11.29604

#1	.0022426	-.000875	.0183862	.0007709	.0200857	.0395335
#2	.0032963	-.000965	.0170664	-.000926	.0233696	.0471419
#3	-.000497	-.000678	.0172740	.000438	.0219417	.0385162

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 97.59128	.0002934	.0002704	.0133186	.0005879	-.012571
Stddev	.24372	.0000457	.0000914	.0037552	.0003689	.000196
%RSD	.2497383	15.56721	33.80997	28.19493	62.75203	1.556391

#1	97.38414	.0002814	.0002517	.0097480	.0001922	-.012646
#2	97.52985	.0002550	.0001898	.0172345	.0009224	-.012719
#3	97.85984	.0003439	.0003697	.0129735	.0006492	-.012349

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058488	.0130176	.0023264	-.009464	.0016948	-.000426
Stddev	.0003998	.0066638	.0002394	.016010	.0000916	.000402
%RSD	6.836265	51.19065	10.29238	169.1642	5.402617	94.37993

#1	.0056657	.0194163	.0025545	-.015533	.0017949	-.000418
#2	.0055733	.0061171	.0023477	.008693	.0016152	-.000831
#3	.0063074	.0135194	.0020771	-.021552	.0016744	-.000028

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033238	-.005063	.0055105	.0731299	.0042410	-.000033
Stddev	.0081389	.003739	.0001728	.0820331	.0001704	.000095
%RSD	244.8683	73.84248	3.135645	112.1744	4.017111	287.3793

#1	-.002950	-.001321	.0057098	.0782256	.0041476	-.000049
#2	.012521	-.005071	.0054198	-.011332	.0041377	.000069
#3	.000401	-.008798	.0054020	.152496	.0044376	-.000119

Sample Name: BA 100PPM Acquired: 3/28/2023 16:36:53 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.001046	.0014111	.0179984	.0053311	.0032907	-.004451
Stddev	.000224	.0006819	.0096238	.0013638	.0007624	.001128
%RSD	21.45872	48.32380	53.47058	25.58171	23.16851	25.34774

#1	-.001144	.0011062	.0272747	.0056278	.0036821	-.005744
#2	-.001205	.0009350	.0186594	.0065221	.0024121	-.003664
#3	-.000789	.0021923	.0080611	.0038434	.0037778	-.003946

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0012756	z *****
Stddev	.0000426	-----
%RSD	3.338469	-----

#1	.0012405	z 2771.091
#2	.0013230	z 2785.971
#3	.0012633	z 2780.957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3762.572	68425.99	9233.001	3151.543	4749.661
Stddev	8.213	990.64	37.383	38.075	20.121
%RSD	.2182860	1.447759	.4048870	1.208125	.4236290

#1	3772.053	67282.43	9232.752	3109.048	4772.739
#2	3758.018	69021.93	9195.743	3182.553	4740.454
#3	3757.644	68973.60	9270.509	3163.028	4735.791

Sample Name: TL 50PPM Acquired: 3/28/2023 16:41:02 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000560	F 48.93410	.0002565	-.002316	.0163704	-.004950
Stddev	.003923	.55539	.0002545	.001899	.0016435	.005895
%RSD	700.6302	1.134978	99.22076	81.97641	10.03926	119.0748

#1	-.004362	49.24549	.0001070	-.000180	.0149688	.001211
#2	.003474	49.26394	.0005503	-.002959	.0181792	-.005526
#3	-.000792	48.29288	.0001121	-.003811	.0159632	-.010536

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012893	-.000054	-.006233	.0068368	.0002391	-.000001
Stddev	.002357	.000069	.000112	.0020195	.0001259	.000373
%RSD	18.28243	128.2378	1.803209	29.53843	52.62895	25965.84

#1	-.010444	-.000110	-.006313	.0045789	.0002985	.000418
#2	-.013090	-.000075	-.006281	.0074609	.0000946	-.000292
#3	-.015146	.000023	-.006104	.0084705	.0003244	-.000131

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000641	-.004325	.0001471	.0283686	.0104613	-.000046
Stddev	.0003234	.001203	.0007357	.0152477	.0006609	.000580
%RSD	504.6426	27.81607	500.1139	53.74861	6.317819	1273.261

#1	-.000042	-.004387	-.000059	.0438285	.0099660	-.000586
#2	-.000193	-.003091	.000964	.0279351	.0112118	.000568
#3	.000427	-.005495	-.000464	.0133423	.0102062	-.000119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004749	-.003358	.0001243	.0683828	.0029949	-.000055
Stddev	.004846	.000887	.0003220	.0835864	.0003186	.000247
%RSD	102.0399	26.40911	259.0086	122.2330	10.63732	452.2918

#1	-.001950	-.003487	-.000052	.0331968	.0028060	-.000222
#2	-.001953	-.004174	-.000071	.0081417	.0028159	-.000171
#3	-.010345	-.002414	.000496	.1638098	.0033627	.000229

Sample Name: TL 50PPM Acquired: 3/28/2023 16:41:02 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000623	.0034300	.0058569	.0044638	.0023225	-.003793
Stddev	.000557	.0014785	.0060835	.0021596	.0015920	.002967
%RSD	89.44558	43.10431	103.8687	48.37931	68.54778	78.23280

#1	-.001093	.0017382	.0122250	.0052758	.0041568	-.000750
#2	-.000767	.0040780	.0052410	.0020159	.0012998	-.003949
#3	-.000008	.0044740	.0001048	.0060997	.0015110	-.006678

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000202	z *****
Stddev	.0000297	-----
%RSD	147.5021	-----

#1	.0000232	z 2703.887
#2	.0000483	z 2710.222
#3	-.000011	z 2707.484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3767.566	67926.65	9065.829	3153.691	4707.959
Stddev	41.065	527.52	24.550	17.954	51.561
%RSD	1.089958	.7766040	.2707978	.5692900	1.095195

#1	3744.694	67397.73	9059.639	3140.285	4685.235
#2	3743.030	67929.45	9044.966	3146.700	4671.663
#3	3814.974	68452.76	9092.881	3174.089	4766.979

Sample Name: TL 75PPM Acquired: 3/28/2023 16:45:03 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000212	F 73.47105	.0010444	-.002211	.0125676	-.003348
Stddev	.001981	.23779	.0011743	.001237	.0009030	.010044
%RSD	935.7849	.3236491	112.4404	55.96722	7.184855	299.9778

#1	.001591	73.65536	.0009863	-.001343	.0116803	-.005707
#2	-.002332	73.20264	.0022467	-.003628	.0134855	-.012002
#3	.000106	73.55516	-.000100	-.001661	.0125371	.007665

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015919	-.000066	-.009394	.0160340	.0003804	-.000043
Stddev	.001833	.000013	.000063	.0064601	.0002757	.000038
%RSD	11.51425	20.23855	.6732638	40.29025	72.45650	90.54495

#1	-.017366	-.000081	-.009358	.0086233	.0000912	-.000013
#2	-.016533	-.000056	-.009467	.0190010	.0006401	-.000029
#3	-.013858	-.000061	-.009356	.0204776	.0004100	-.000086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0029050	.0001648	.0119229	.0162522	.0000806
Stddev	.000235	.0050618	.0000729	.0049553	.0003801	.0005221
%RSD	417.8964	174.2441	44.22357	41.56172	2.338777	647.5235

#1	.000155	-.000469	.0002454	.0168108	.0158148	.0006664
#2	-.000014	.000458	.0001035	.0120549	.0165021	-.000089
#3	-.000310	.008725	.0001455	.0069028	.0164397	-.000335

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002790	-.001638	.0002320	.0972479	.0016010	-.000063
Stddev	.005298	.001595	.0002226	.0206363	.0005344	.000150
%RSD	189.9139	97.36335	95.96946	21.22032	33.37606	238.7310

#1	.001702	-.002905	-.000025	.1207140	.0012385	-.000096
#2	-.008632	-.002161	.000362	.0891017	.0022147	.000101
#3	-.001439	.000153	.000360	.0819280	.0013499	-.000193

Sample Name: TL 75PPM Acquired: 3/28/2023 16:45:03 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000591	.0037657	.0146039	.0042500	.0034629	-.005508
Stddev	.000205	.0008015	.0106246	.0011482	.0026313	.001700
%RSD	34.65429	21.28518	72.75175	27.01662	75.98494	30.86692

#1	-.000437	.0043237	.0247832	.0031390	.0005413	-.007357
#2	-.000823	.0041261	.0035839	.0041789	.0042012	-.004013
#3	-.000513	.0028472	.0154447	.0054321	.0056461	-.005153

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000690	z *****
Stddev	.0000530	-----
%RSD	76.83954	-----

#1	.0000200	z 2683.815
#2	.0000616	z 2687.487
#3	.0001252	z 2713.207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3839.438	69847.52	9458.237	3227.275	4799.983
Stddev	16.119	877.48	149.602	41.573	15.474
%RSD	.4198311	1.256283	1.581711	1.288175	.3223715

#1	3821.597	68834.36	9443.347	3180.100	4782.122
#2	3843.764	70343.59	9614.727	3258.556	4808.501
#3	3852.953	70364.60	9316.637	3243.168	4809.326

Sample Name: TL 100PPM Acquired: 3/28/2023 16:49:03 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000710	F 96.96791	.0009839	.0025541	.0119312	-.004641
Stddev	.001249	.58992	.0004666	.0010917	.0013311	.003888
%RSD	175.8096	.6083660	47.42745	42.74307	11.15637	83.77229

#1	-.001738	97.43088	.0015225	.0013922	.0115107	-.000157
#2	.000680	96.30370	.0007052	.0035584	.0134218	-.006701
#3	-.001073	97.16915	.0007238	.0027117	.0108612	-.007064

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012175	.0000167	-.012364	.0149641	.0005244	-.000051
Stddev	.002601	.0000436	.000065	.0092698	.0002007	.000097
%RSD	21.36597	261.0800	.5260330	61.94651	38.28032	189.9081

#1	-.009173	.0000488	-.012430	.0059748	.0003809	.000044
#2	-.013776	-.000033	-.012300	.0244909	.0004385	-.000150
#3	-.013575	.000034	-.012364	.0144267	.0007537	-.000046

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	-.001424	-.000101	.0193014	.0212173	-.000306
Stddev	.000379	.007630	.000101	.0141814	.0002761	.000494
%RSD	215.8863	535.6959	99.89936	73.47324	1.301273	161.6882

#1	-.000430	.006861	.000015	.0091125	.0211948	-.000252
#2	.000260	-.008161	-.000167	.0354978	.0209532	.000159
#3	-.000356	-.002974	-.000150	.0132941	.0215040	-.000825

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004668	-.000707	.0001757	.0355260	.0021755	.0000731
Stddev	.0042600	.001949	.0002909	.0786548	.0004251	.0000488
%RSD	912.6925	275.6644	165.5099	221.4004	19.53792	66.72014

#1	.0012434	.000590	-.000122	-.010635	.0018056	.0000744
#2	-.004128	.000237	.000190	.126345	.0020811	.0001212
#3	.004285	-.002948	.000459	-.009131	.0026398	.0000237

Sample Name: TL 100PPM Acquired: 3/28/2023 16:49:03 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000019	.0014197	.0070179	.0026916	.0029899	-.006448
Stddev	.000308	.0005051	.0018335	.0026855	.0030713	.000941
%RSD	1586.249	35.57909	26.12553	99.77286	102.7231	14.58731

#1	-.000031	.0008456	.0049099	.0035795	.0058545	-.005397
#2	-.000322	.0016175	.0082417	.0048206	.0033682	-.006735
#3	.000295	.0017959	.0079022	-.000325	-.000253	-.007211

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000401	z *****
Stddev	.0000253	-----
%RSD	63.20358	-----

#1	.0000669	z 2734.144
#2	.0000368	z 2745.504
#3	.0000165	z 2742.507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3690.964	67180.64	9060.016	3138.466	4569.505
Stddev	14.992	198.12	35.422	4.281	25.420
%RSD	.4061896	.2949056	.3909654	.1363913	.5563064

#1	3688.862	67285.68	9100.840	3133.617	4576.372
#2	3706.896	67304.13	9041.792	3141.718	4590.787
#3	3677.133	66952.12	9037.418	3140.064	4541.357

Sample Name: SI 50PPM Acquired: 3/28/2023 16:53:18 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0000477	-.000606	-.000111	-.001359	.0197779	-.002765
Stddev	.0012860	.001479	.001324	.002754	.0015745	.009752
%RSD	2696.479	243.9937	1196.106	202.6331	7.961049	352.6906

#1	.0006138	-.001233	-.000210	-.000299	.0179784	.008471
#2	.0009535	.001083	-.001382	-.004486	.0204534	-.007739
#3	-.001424	-.001669	.001260	.000708	.0209020	-.009028

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004526	-.000012	.0000765	.0052494	.0004296	-.000101
Stddev	.000406	.000023	.0000898	.0075500	.0003080	.000116
%RSD	8.964436	191.0169	117.3228	143.8272	71.69353	114.3738

#1	-.004058	.000014	.0000610	.0116439	.0004495	.000026
#2	-.004738	-.000019	-.000004	-.003080	.0007271	-.000129
#3	-.004781	-.000031	.000173	.007184	.0001121	-.000200

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000971	.0044875	.0002704	-.006507	.0001444	-.000418
Stddev	.000109	.0087500	.0005882	.013808	.0000992	.000300
%RSD	11.21741	194.9849	217.5512	212.2059	68.69693	71.67335

#1	-.000864	-.005568	.0008431	.000789	.0002500	-.000560
#2	-.000968	.008665	-.000332	.002122	.0001302	-.000074
#3	-.001081	.010366	.000300	-.022432	.0000531	-.000621

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003003	-.003000	.0000871	.0284281	.0047189	-.000132
Stddev	.008486	.002548	.0002355	.0370907	.0011137	.000097
%RSD	282.5972	84.91220	270.3959	130.4721	23.60073	73.04150

#1	.002527	-.003777	-.000027	.0003478	.0049818	-.000029
#2	-.012774	-.005070	-.000070	.0144620	.0034973	-.000221
#3	.001237	-.000155	.000358	.0704743	.0056776	-.000147

Sample Name: SI 50PPM Acquired: 3/28/2023 16:53:18 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000792	.0013022	F 46.07933	.0015655	-.001588	-.004222
Stddev	.000159	.0014548	.10686	.0016171	.002513	.001776
%RSD	20.08024	111.7147	.2318956	103.2963	158.2719	42.05667

#1	-.000671	-.000370	45.96708	-.000276	-.001690	-.004914
#2	-.000972	.002277	46.17982	.002218	-.004048	-.005547
#3	-.000732	.002000	46.09110	.002754	.000975	-.002205

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000061	Z *****
Stddev	.000054	-----
%RSD	88.36803	-----

#1	-.000123	Z 2849.021
#2	-.000021	Z 2869.737
#3	-.000040	Z 2856.929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3674.360	66828.22	8623.837	3134.967	4603.395
Stddev	13.683	231.99	8.676	5.009	12.055
%RSD	.3723952	.3471375	.1006061	.1597754	.2618757

#1	3682.729	67058.00	8625.625	3140.005	4608.025
#2	3681.782	66594.09	8631.481	3129.987	4612.448
#3	3658.570	66832.57	8614.407	3134.908	4589.711

Sample Name: CCV04 Acquired: 3/28/2023 16:57:19 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.098322	4.976914	5.001315	5.204582	5.246197	9.971765
Stddev	.009691	.010796	.014939	.007967	.014233	.026910
%RSD	.1900895	.2169234	.2987048	.1530754	.2713062	.2698584

#1	5.105674	4.979146	4.987431	5.212793	5.240910	9.984353
#2	5.087339	4.965177	4.999391	5.196884	5.235365	9.990074
#3	5.101952	4.986421	5.017123	5.204069	5.262318	9.940869

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.817306	.2411877	2.521397	24.62038	1.019605	2.509418
Stddev	.010110	.0015196	.005246	.06049	.002244	.003747
%RSD	.1029777	.6300346	.2080419	.2457104	.2201263	.1493187

#1	9.827944	.2421753	2.517598	24.68746	1.017014	2.506649
#2	9.816151	.2419498	2.519211	24.60370	1.020849	2.507924
#3	9.807824	.2394379	2.527382	24.56997	1.020951	2.513682

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267160	F 5.532897	2.651902	25.08708	2.542971	1.266162
Stddev	.002595	.018971	.006599	.06535	.005747	.002776
%RSD	.2047517	.3428819	.2488253	.2604983	.2259927	.2192258

#1	1.265530	5.516107	2.659327	25.15918	2.538583	1.264920
#2	1.265797	5.529108	2.649674	25.03175	2.540854	1.269341
#3	1.270151	5.553477	2.646707	25.07029	2.549476	1.264223

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.87855	2.554383	2.518221	25.57715	4.805777	4.957171
Stddev	.13988	.012196	.003539	.12197	.035041	.008263
%RSD	.5405353	.4774559	.1405473	.4768588	.7291453	.1666923

#1	25.77623	2.567693	2.516017	25.54761	4.829247	4.952331
#2	25.82149	2.543744	2.522304	25.47267	4.822585	4.952471
#3	26.03795	2.551712	2.516344	25.71117	4.765498	4.966713

Sample Name: CCV04 Acquired: 3/28/2023 16:57:19 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966989	5.031041	5.320800	4.900394	5.059572	4.867650
Stddev	.007160	.003916	.039741	.009719	.007310	.003133
%RSD	.1441463	.0778463	.7468924	.1983345	.1444819	.0643649

#1	4.961090	5.034787	5.283781	4.890138	5.055346	4.870928
#2	4.964923	5.026974	5.315826	4.909468	5.055357	4.867336
#3	4.974955	5.031362	5.362793	4.901575	5.068013	4.864685

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.252770	z *****
Stddev	.024361	-----
%RSD	.4637694	-----

#1	5.229405	z 3137.840
#2	5.278017	z 3142.408
#3	5.250889	z 3130.648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3501.043	62415.10	8222.183	2951.940	4119.018
Stddev	2.960	25.68	51.327	1.187	.600
%RSD	.0845487	.0411383	.6242456	.0402056	.0145625

#1	3497.725	62434.13	8177.943	2952.600	4119.592
#2	3501.992	62425.28	8210.149	2950.570	4119.068
#3	3503.413	62385.90	8278.458	2952.651	4118.395

Sample Name: CCB04 Acquired: 3/28/2023 17:01:07 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0005703	-.001152	.0013277	-.000969	.0182900	-.004390	-.002562
Stddev	.0025160	.000666	.0002488	.000541	.0005798	.008272	.000532
%RSD	441.2049	57.84420	18.73632	55.85201	3.170272	188.4118	20.76395

#1	.0008520	-.000525	.0015556	-.000365	.0185858	-.008594	-.003173
#2	.0029335	-.001852	.0013651	-.001410	.0186622	-.009716	-.002311
#3	-.002075	-.001079	.0010623	-.001133	.0176219	.005139	-.002202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000052	-.000088	.0090502	.0003049	-.000083	-.000383	-.004041
Stddev	.0000352	.000094	.0166680	.0003345	.000164	.000225	.002981
%RSD	670.7905	105.9268	184.1726	109.7288	196.0629	58.80402	73.77352

#1	-.000007	-.000002	.0073643	.0006849	-.000132	-.000632	-.007110
#2	.000045	-.000075	-.006711	.0001745	.000099	-.000192	-.003857
#3	-.000022	-.000188	.026497	.0000552	-.000218	-.000326	-.001156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	-.010461	.0002787	-.000648	-.003444	-.004454	.0000262
Stddev	.000334	.019293	.0001706	.000329	.011683	.001397	.0001313
%RSD	144.1887	184.4315	61.20692	50.78339	339.2381	31.37142	500.3270

#1	-.000363	-.031540	.0001311	-.000890	-.013225	-.005291	-.000071
#2	.000148	.006322	.0004654	-.000273	.009493	-.002841	-.000026
#3	-.000481	-.006165	.0002396	-.000782	-.006599	-.005231	.000176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229848	.0085681	.0018140	-.000433	.0024171	.0193277	.0006447
Stddev	.0438123	.0011996	.0007030	.000645	.0006614	.0173409	.0021214
%RSD	190.6139	14.00128	38.75563	149.1177	27.36091	89.72029	329.0288

#1	-.021536	.0098469	.0025811	.000298	.0024639	.0192723	.0030619
#2	.024439	.0074676	.0016606	-.000923	.0030539	.0366963	-.000220
#3	.066052	.0083898	.0012003	-.000674	.0017337	.0020146	-.000908

Sample Name: CCB04 Acquired: 3/28/2023 17:01:07 Type: Unk
 Method: NON EPA-6010-200.7(v1777) 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	-.001585	-.004479	.0000854	z *****
Stddev	.005314	.002316	.0000946	-----
%RSD	335.2752	51.71566	110.7728	-----

#1	.004414	-.002915	.0001867	z 2900.680
#2	-.005701	-.003381	.0000705	z 2886.704
#3	-.003467	-.007139	-.000001	z 2890.525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3623.758	63239.79	8430.087	3024.421	4527.698
Stddev	4.277	394.73	20.793	9.189	3.699
%RSD	.1180364	.6241828	.2466579	.3038363	.0817060

#1	3628.235	62802.33	8417.358	3024.687	4526.070
#2	3623.327	63347.67	8454.083	3015.101	4531.933
#3	3619.712	63569.36	8418.821	3033.474	4525.093

Sample Name: SI 70PPM Acquired: 3/28/2023 17:05:11 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.003370	-.000732	.0016732	-.001215	.0161068	.0040427
Stddev	.003589	.000779	.0005168	.001574	.0008124	.0084677
%RSD	106.5058	106.4327	30.88762	129.5855	5.043603	209.4552

#1	-.005976	-.001625	.0012101	-.001975	.0168333	-.005228
#2	-.004857	-.000379	.0022307	-.002264	.0152297	.011369
#3	.000724	-.000192	.0015788	.000595	.0162575	.005988

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005325	.0000050	.0000695	.0084099	.0004414	-.000173
Stddev	.001171	.0000361	.0000577	.0123936	.0002072	.000002
%RSD	21.99496	724.8718	82.99592	147.3694	46.94599	1.367175

#1	-.004163	-.000036	.0001043	-.001481	.0004149	-.000175
#2	-.005306	.000031	.0001013	.004399	.0006606	-.000170
#3	-.006506	.000021	.0000029	.022312	.0002487	-.000172

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000977	-.001866	-.000150	.0037301	-.000095	-.000516
Stddev	.000553	.007477	.000196	.0065969	.000213	.000183
%RSD	56.56665	400.7138	130.7805	176.8555	223.5786	35.42824

#1	-.001271	.001829	-.000294	-.003374	.000133	-.000549
#2	-.000339	-.010471	.000073	.004902	-.000129	-.000680
#3	-.001320	.003044	-.000229	.009662	-.000289	-.000319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009149	-.004438	.0003056	.0918273	.0091921	.0004975
Stddev	.004684	.003178	.0003127	.0067055	.0017732	.0004107
%RSD	51.19906	71.61555	102.3301	7.302300	19.29091	82.55920

#1	-.007041	-.008027	.0001062	.0844170	.0082015	.0009078
#2	-.005889	-.001982	.0001446	.0974765	.0112393	.0000864
#3	-.014517	-.003304	.0006660	.0935884	.0081355	.0004983

Sample Name: SI 70PPM Acquired: 3/28/2023 17:05:11 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000877	.0032482	F 67.36810	.0030164	.0019695	-.004016
Stddev	.000258	.0002499	.40257	.0015266	.0009035	.003352
%RSD	29.44456	7.692749	.5975701	50.60749	45.87568	83.48033

#1	-.000584	.0035175	66.90420	.0030196	.0018819	-.000672
#2	-.000972	.0032031	67.57436	.0045414	.0029136	-.003999
#3	-.001073	.0030239	67.62575	.0014883	.0011129	-.007377

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000013	z *****
Stddev	.000012	-----
%RSD	94.30374	-----

#1	-.000023	z 2876.849
#2	-.000016	z 2894.390
#3	.000001	z 2885.213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3645.186	66415.01	8511.208	3114.531	4566.149
Stddev	21.887	241.88	16.470	8.416	31.988
%RSD	.6004472	.3641894	.1935143	.2702162	.7005573

#1	3665.185	66678.53	8495.162	3106.412	4595.437
#2	3648.571	66363.37	8528.072	3123.216	4570.997
#3	3621.804	66203.12	8510.390	3113.965	4532.013

Sample Name: SI 90PPM Acquired: 3/28/2023 17:09:11 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000087	-.001136	.0002705	-.004444	.0115958	-.007855
Stddev	.000981	.001235	.0025803	.000677	.0011800	.003238
%RSD	1128.620	108.6850	953.9380	15.22219	10.17597	41.22203

#1	.000490	-.001976	-.002054	-.004727	.0102430	-.008290
#2	-.001219	.000282	.003047	-.003672	.0124131	-.004421
#3	.000468	-.001715	-.000181	-.004934	.0121311	-.010853

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004741	-.000014	.0001907	.0029488	.0002553	-.000316
Stddev	.001585	.000032	.0000264	.0149736	.0001082	.000120
%RSD	33.43285	226.9745	13.82615	507.7902	42.40569	37.92064

#1	-.005978	-.000021	.0001696	.0121924	.0001581	-.000356
#2	-.005292	.000021	.0001823	.0109811	.0002357	-.000410
#3	-.002954	-.000041	.0002203	-.014327	.0003720	-.000181

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001020	.0000690	-.000076	-.006091	-.000088	-.000139
Stddev	.000367	.0047150	.000224	.011226	.000366	.000490
%RSD	36.00026	6837.724	293.9484	184.3082	416.9971	352.4802

#1	-.000606	-.001553	-.000245	.006840	.000054	-.000043
#2	-.001148	.005381	-.000162	-.013342	.000186	-.000670
#3	-.001306	-.003621	.000178	-.011772	-.000504	.000296

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004607	-.001018	.0003339	.0024020	.0089692	-.000068
Stddev	.013500	.001651	.0002790	.0454565	.0011484	.000273
%RSD	293.0352	162.1516	83.56729	1892.411	12.80340	400.1790

#1	-.011880	.000595	.0002139	-.047260	.0102878	-.000084
#2	.010970	-.002704	.0001349	.012516	.0084316	.000212
#3	-.012912	-.000945	.0006528	.041950	.0081883	-.000334

Sample Name: SI 90PPM Acquired: 3/28/2023 17:09:11 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000561	.0022726	F 88.35469	-.000291	-.001885	-.005450
Stddev	.000400	.0002729	.37152	.002477	.002011	.001815
%RSD	71.23646	12.00666	.4204849	851.4457	106.7002	33.30304

#1	-.000960	.0025730	88.59125	.000572	-.000231	-.003480
#2	-.000562	.0020400	88.54634	-.003084	-.001299	-.007054
#3	-.000161	.0022048	87.92648	.001639	-.004124	-.005816

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000018	Z *****
Stddev	.000051	-----
%RSD	284.2556	-----

#1	-.000042	Z 2939.220
#2	.000041	Z 2931.922
#3	-.000052	Z 2945.806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3608.179	65372.06	8331.707	3094.393	4491.002
Stddev	1.153	437.91	10.556	14.103	5.380
%RSD	.0319581	.6698706	.1266916	.4557706	.1197842

#1	3608.192	64902.07	8330.343	3079.737	4493.103
#2	3609.326	65445.50	8321.900	3095.573	4495.014
#3	3607.020	65768.60	8342.879	3107.869	4484.889

Sample Name: SE 50PPM Acquired: 3/28/2023 17:13:12 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000303	-.001103	-.002870	F 50.02035	.0076180	-.001022
Stddev	.000903	.001602	.000487	.19009	.0003218	.007631
%RSD	298.2247	145.2173	16.97698	.3800262	4.224329	746.9134

#1	-.001333	.000437	-.002574	50.21397	.0074522	-.001195
#2	.000076	-.000985	-.002604	50.01310	.0074129	-.008564
#3	.000349	-.002762	-.003432	49.83399	.0079889	.006694

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000397	.0000454	-.000007	.0055017	.0023286	.0003054
Stddev	.002875	.0000111	.000019	.0063552	.0000834	.0002527
%RSD	723.4727	24.38366	274.5066	115.5141	3.583698	82.77228

#1	.000337	.0000374	.000005	.0128217	.0023545	.0000855
#2	-.003568	.0000580	.000003	.0022912	.0023961	.0005815
#3	.002039	.0000407	-.000029	.0013921	.0022353	.0002491

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028089	.0053006	.0003700	-.014104	.0021251	.0002348
Stddev	.0001918	.0061854	.0000846	.015310	.0000804	.0001940
%RSD	6.827920	116.6921	22.85638	108.5553	3.783256	82.62016

#1	.0029397	.0050806	.0002725	-.016534	.0021185	.0004568
#2	.0028983	-.000772	.0004234	-.028053	.0022086	.0001501
#3	.0025888	.011593	.0004140	.002276	.0020482	.0000976

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013306	-.000192	.0014294	-.005260	.0029679	.0000008
Stddev	.007947	.002668	.0002667	.104448	.0007233	.0001771
%RSD	59.72431	1391.819	18.65526	1985.858	24.37002	23748.76

#1	-.007038	.002888	.0012943	-.046226	.0024685	.0001581
#2	-.010636	-.001647	.0017365	-.083015	.0037973	.0000351
#3	-.022244	-.001816	.0012573	.113462	.0026377	-.000191

Sample Name: SE 50PPM Acquired: 3/28/2023 17:13:12 Type: Unk
 Method: NON EPA-6010-200.7(v1777) 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	-.001106	.0039062	.0936100	.0055708	-.001230	-.007744
Stddev	.000568	.0010315	.0178444	.0035543	.002051	.000408
%RSD	51.39238	26.40790	19.06254	63.80335	166.7706	5.273601

#1	-.001665	.0033723	.1051162	.0072560	-.001773	-.008210
#2	-.001124	.0050952	.1026599	.0079690	-.002955	-.007450
#3	-.000529	.0032510	.0730539	.0014873	.001038	-.007571

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000144	z *****
Stddev	.0000241	-----
%RSD	167.5544	-----

#1	.0000277	z 2994.866
#2	-.000013	z 2981.145
#3	.000029	z 2999.251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3613.198	62214.51	8055.116	2964.709	4571.857
Stddev	17.671	44.30	27.959	9.663	25.066
%RSD	.4890759	.0712099	.3470952	.3259199	.5482608

#1	3594.275	62169.88	8087.090	2955.045	4546.080
#2	3616.049	62258.48	8035.262	2974.371	4573.345
#3	3629.270	62215.18	8042.998	2964.712	4596.145

Sample Name: P 40PPM Acquired: 3/28/2023 17:17:11 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000479	-.000470	.0003019	.0170930	.0058834	-.000877
Stddev	.000446	.001044	.0003934	.0025728	.0019268	.007624
%RSD	93.04191	222.1412	130.3275	15.05190	32.74972	869.0456

#1	-.000030	-.001629	.0001593	.0142155	.0037035	-.006982
#2	-.000485	-.000177	-.000000	.0191716	.0065879	.007668
#3	-.000922	.000396	.000747	.0178918	.0073589	-.003318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001207	.0000306	.0005618	.0047958	.0018154	.0000240
Stddev	.000686	.0000077	.0000658	.0019337	.0003028	.0002207
%RSD	56.82962	25.21724	11.71077	40.32080	16.67887	917.7579

#1	-.001843	.0000394	.0005395	.0029568	.0015241	.0001374
#2	-.000480	.0000271	.0006358	.0046186	.0017935	.0001650
#3	-.001298	.0000252	.0005101	.0068120	.0021285	-.000230

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0007996	-.000181	.0022227	.0003948	-.000314
Stddev	.000106	.0039611	.000407	.0186636	.0000586	.000403
%RSD	109.6902	495.3718	224.5492	839.6968	14.84071	128.3784

#1	-.000103	-.001067	-.000649	-.017291	.0004106	-.000775
#2	-.000200	-.001884	.000021	.004059	.0004438	-.000023
#3	.000012	.005349	.000085	.019900	.0003299	-.000145

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013472	-.003321	.0009392	.0319428	.0030166	.0005252
Stddev	.010561	.002426	.0002668	.0469162	.0002269	.0002144
%RSD	78.39679	73.05146	28.40420	146.8758	7.523169	40.81538

#1	-.003216	-.001056	.0007122	.0842128	.0030322	.0002994
#2	-.012884	-.003027	.0008725	.0181375	.0032354	.0007259
#3	-.024314	-.005882	.0012331	-.006522	.0027823	.0005504

Sample Name: P 40PPM Acquired: 3/28/2023 17:17:11 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000375	.0038671	.0330708	F 42.02209	-.001883	-.002370
Stddev	.000489	.0004705	.0059728	.18670	.002243	.002636
%RSD	130.6396	12.16597	18.06065	.4442991	119.1386	111.2294

#1	-.000455	.0040341	.0343533	41.83685	-.003473	-.005291
#2	-.000819	.0042313	.0382981	42.01919	.000683	-.001646
#3	.000150	.0033359	.0265609	42.21023	-.002857	-.000172

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000928	z *****
Stddev	.0000774	-----
%RSD	83.39641	-----

#1	.0001646	z 2967.526
#2	.0001028	z 2957.902
#3	.0000109	z 2980.232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3603.618	63319.39	8138.787	3014.863	4544.927
Stddev	21.458	223.49	33.121	18.472	21.654
%RSD	.5954615	.3529556	.4069520	.6127091	.4764475

#1	3624.817	63178.43	8174.456	2999.354	4564.571
#2	3604.128	63202.67	8109.004	3009.936	4548.503
#3	3581.910	63577.08	8132.900	3035.299	4521.707

Sample Name: P 60PPM Acquired: 3/28/2023 17:21:10 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.001415	.0001218	.0005785	.0089974	.0061457	-.014118
Stddev	.000564	.0010220	.0005272	.0034080	.0012080	.005845
%RSD	39.88273	839.2358	91.12881	37.87719	19.65499	41.40033

#1	-.001025	.0011513	.0009710	.0059058	.0065914	-.020837
#2	-.001158	-.000892	-.000021	.0126516	.0047783	-.011308
#3	-.002062	.000106	.000785	.0084347	.0070676	-.010209

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001493	.0000235	.0007800	.0047180	.0022653	-.000002
Stddev	.001414	.0000288	.0000304	.0021068	.0002310	.000110
%RSD	94.69463	122.8647	3.892963	44.65338	10.19859	5236.968

#1	.000048	.0000548	.0008134	.0058327	.0020045	-.000027
#2	-.002730	.0000174	.0007541	.0022881	.0023472	.000118
#3	-.001798	-.000002	.0007724	.0060333	.0024442	-.000098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000624	.0006155	-.000002	-.001885	.0002088	-.000128
Stddev	.000414	.0076783	.000469	.001996	.0001980	.000624
%RSD	66.45494	1247.574	19085.41	105.8811	94.82357	485.6528

#1	-.001102	.0092012	-.000413	-.004164	.0002107	.000444
#2	-.000374	-.005593	.000508	-.001045	.0004058	-.000793
#3	-.000395	-.001762	-.000103	-.000446	.0000099	-.000036

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009506	-.005162	.0015930	.0076802	.0032417	.0008832
Stddev	.013863	.001511	.0002148	.0147359	.0008515	.0001132
%RSD	145.8357	29.27271	13.48245	191.8699	26.26714	12.81672

#1	-.017278	-.004652	.0013450	.0133246	.0035404	.0009700
#2	-.017739	-.006862	.0017181	-.009044	.0039036	.0009245
#3	.006500	-.003972	.0017159	.018760	.0022811	.0007552

Sample Name: P 60PPM Acquired: 3/28/2023 17:21:10 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000243	.0025960	.0322506	F 59.95331	.0038284	-.002476
Stddev	.000282	.0014199	.0134234	.09577	.0012470	.003244
%RSD	116.1929	54.69597	41.62204	.1597394	32.57222	131.0382

#1	-.000567	.0038605	.0469887	59.85195	.0024586	-.005182
#2	-.000053	.0010599	.0290383	60.04229	.0048978	.001121
#3	-.000108	.0028676	.0207248	59.96568	.0041289	-.003366

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001437	Z *****
Stddev	.0000417	-----
%RSD	29.02711	-----

#1	.0000960	Z 2972.572
#2	.0001732	Z 2970.307
#3	.0001620	Z 2964.007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3626.763	63871.38	7998.333	3014.221	4651.882
Stddev	8.602	302.86	128.872	24.818	9.486
%RSD	.2371696	.4741708	1.611240	.8233708	.2039116

#1	3623.439	63559.30	7850.010	2992.469	4653.113
#2	3620.320	63890.74	8082.901	3008.938	4641.841
#3	3636.531	64164.09	8062.088	3041.255	4660.692

Sample Name: P 80PPM Acquired: 3/28/2023 17:25:10 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0000167	-.000805	.0014098	.0079136	.0050582	-.005716
Stddev	.0025667	.001846	.0006898	.0005873	.0009759	.007744
%RSD	15369.49	229.3938	48.92609	7.421867	19.29446	135.4902

#1	-.001826	-.001811	.0019645	.0072535	.0041556	.002091
#2	-.001073	-.001930	.0006375	.0083783	.0060938	-.005843
#3	.002948	.001326	.0016274	.0081092	.0049251	-.013395

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001973	.0000684	.0011122	.0214123	.0028947	.0000570
Stddev	.002100	.0000360	.0000289	.0111481	.0003898	.0001419
%RSD	106.4070	52.63123	2.603191	52.06421	13.46590	248.8069

#1	-.003330	.0001002	.0010975	.0311162	.0025570	.0000694
#2	-.003035	.0000757	.0010935	.0238853	.0033213	-.000091
#3	.000445	.0000293	.0011455	.0092353	.0028058	.000192

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	.0053572	-.000010	-.006221	.0003483	-.000466
Stddev	.000112	.0067887	.000382	.014457	.0002733	.000578
%RSD	60.06737	126.7206	3955.058	232.3925	78.46180	123.9766

#1	-.000197	.0006385	-.000161	-.015639	.0002266	.000063
#2	-.000069	.0022956	-.000293	-.013448	.0001570	-.001083
#3	-.000292	.0131375	.000424	.010425	.0006613	-.000378

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004660	-.004308	.0022196	-.121699	.0034421	.0008866
Stddev	.004981	.000918	.0002147	.011800	.0006341	.0000679
%RSD	106.8781	21.30955	9.674584	9.695718	18.42191	7.661490

#1	-.008732	-.005217	.0022948	-.115010	.0035698	.0008101
#2	.000893	-.003381	.0023866	-.135324	.0027538	.0009401
#3	-.006141	-.004327	.0019774	-.114765	.0040026	.0009095

Sample Name: P 80PPM Acquired: 3/28/2023 17:25:10 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000306	.0017225	.0182618	F 77.28539	.0037490	-.002254
Stddev	.000082	.0020326	.0101457	.46732	.0032448	.001795
%RSD	26.84205	118.0067	55.55683	.6046690	86.55129	79.62826

#1	-.000246	.0039265	.0145226	77.78206	.0060307	-.000975
#2	-.000399	.0013192	.0297465	77.21976	.0000344	-.004305
#3	-.000272	-.000078	.0105165	76.85436	.0051819	-.001481

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0002442	z *****
Stddev	.0000343	-----
%RSD	14.06473	-----

#1	.0002832	z 2986.937
#2	.0002305	z 2975.694
#3	.0002188	z 2978.532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3604.241	63453.46	8130.477	2992.787	4577.436
Stddev	11.027	495.69	32.766	10.774	12.047
%RSD	.3059317	.7811816	.4030028	.3599870	.2631817

#1	3598.227	63500.12	8092.738	2989.605	4571.951
#2	3597.530	62936.09	8151.677	2983.963	4569.108
#3	3616.967	63924.16	8147.016	3004.793	4591.249

Sample Name: SE 70PPM Acquired: 3/28/2023 17:29:10 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.001914	-.001576	-.008791	F 69.59842	.0047092	-.003185
Stddev	.001771	.001104	.001315	.10598	.0013370	.002893
%RSD	92.52710	70.03417	14.95453	.1522788	28.39060	90.82518

#1	-.003625	-.000999	-.008811	69.61822	.0046590	-.005828
#2	-.002029	-.000881	-.010096	69.48394	.0033980	-.003635
#3	-.000088	-.002850	-.007467	69.69311	.0060706	-.000094

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002717	.0000681	-.000010	.0187172	.0030428	.0002463
Stddev	.000843	.0000183	.000034	.0125359	.0002147	.0001826
%RSD	31.02641	26.92206	334.7183	66.97514	7.057152	74.12224

#1	-.002938	.0000492	.000014	.0186010	.0032516	.0003591
#2	-.001785	.0000693	.000005	.0062398	.0030542	.0000357
#3	-.003426	.0000858	-.000049	.0313107	.0028226	.0003442

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0053438	.0002426	-.014048	.0020944	-.000643
Stddev	.000148	.0078850	.0005836	.002967	.0002504	.000559
%RSD	156.2542	147.5560	240.5374	21.11690	11.95833	86.92749

#1	.000064	.0035588	.0000885	-.015096	.0021004	-.001286
#2	-.000230	.0139683	.0008879	-.016348	.0023417	-.000275
#3	-.000119	-.001496	-.000248	-.010700	.0018409	-.000368

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011237	-.002350	.0007097	-.043258	.0009114	.0000135
Stddev	.009150	.000571	.0003016	.051446	.0002021	.0001086
%RSD	81.43082	24.30682	42.48781	118.9294	22.17082	802.1642

#1	-.021465	-.002555	.0010496	-.009836	.0011445	.0000923
#2	-.008419	-.002790	.0006057	-.102501	.0008028	.0000586
#3	-.003827	-.001705	.0004740	-.017437	.0007868	-.000110

Sample Name: SE 70PPM Acquired: 3/28/2023 17:29:10 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000890	.0038129	.0201815	.0027455	.0034300	-.006611
Stddev	.000541	.0010208	.0112385	.0031361	.0016564	.003147
%RSD	60.70473	26.77058	55.68695	114.2312	48.29200	47.59707

#1	-.001310	.0035932	.0104932	.0061950	.0041114	-.010238
#2	-.000280	.0049257	.0325027	.0000662	.0046369	-.004608
#3	-.001081	.0029199	.0175487	.0019752	.0015415	-.004987

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000007	z *****
Stddev	.000039	-----
%RSD	581.4972	-----

#1	.000028	z 2992.471
#2	-.000049	z 3001.547
#3	.000001	z 2992.013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3610.163	62936.46	8208.232	2988.547	4561.929
Stddev	1.530	21.22	22.622	13.772	3.122
%RSD	.0423926	.0337228	.2755965	.4608421	.0684386

#1	3609.965	62922.37	8233.632	3004.395	4565.012
#2	3611.783	62960.87	8190.252	2979.479	4562.006
#3	3608.742	62926.14	8200.812	2981.767	4558.769

Sample Name: LI 50PPM Acquired: 3/28/2023 17:33:11 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.002522	-.000454	.0029128	.0377410	.0032954	.0025366
Stddev	.000970	.000806	.0003928	.0060132	.0013554	.0073748
%RSD	38.46495	177.6263	13.48448	15.93285	41.12924	290.7297

#1	-.002290	-.001317	.0027685	.0442478	.0020134	.0065889
#2	-.003587	-.000326	.0033573	.0323887	.0047139	.0069968
#3	-.001689	.000281	.0026126	.0365866	.0031591	-.005976

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	.0000561	-.000031	.0233470	.0008122	.0002508
Stddev	.001410	.0000143	.000095	.0037575	.0002207	.0001511
%RSD	1077.753	25.47195	307.4308	16.09400	27.17475	60.23519

#1	-.001208	.0000639	-.000130	.0192070	.0010448	.0003875
#2	.001465	.0000647	.000058	.0242929	.0007860	.0000886
#3	-.000649	.0000396	-.000021	.0265411	.0006057	.0002764

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000450	-.000361	-.000147	-.016907	.0005996	-.000340
Stddev	.0004209	.002940	.000272	.010363	.0004039	.000429
%RSD	934.7421	813.9687	184.9556	61.29674	67.35750	126.2251

#1	-.000223	.003030	.000147	-.012216	.0006138	-.000473
#2	-.000172	-.001923	-.000199	-.009718	.0009962	.000140
#3	.000530	-.002191	-.000390	-.028786	.0001888	-.000685

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112637	-.001001	.0017123	-.058155	.0025818	.0025622
Stddev	.0036238	.001954	.0000700	.055803	.0009317	.0002045
%RSD	32.17214	195.2185	4.086368	95.95569	36.08589	7.979648

#1	.0097801	-.002791	.0016317	-.071046	.0036548	.0027692
#2	.0153938	.001084	.0017478	-.106385	.0021125	.0023604
#3	.0086171	-.001297	.0017575	.002965	.0019780	.0025569

Sample Name: LI 50PPM Acquired: 3/28/2023 17:33:11 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0019257	.0057135	.0223230	-.001125	-.000011	F 51.67387
Stddev	.0003646	.0006021	.0064092	.000852	.003216	.25761
%RSD	18.93456	10.53862	28.71096	75.70180	29872.13	.4985289

#1	.0019151	.0051573	.0150029	-.000949	.001356	51.87117
#2	.0015665	.0063529	.0269260	-.002051	-.003684	51.76802
#3	.0022955	.0056302	.0250402	-.000375	.002295	51.38243

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0028385	Z *****
Stddev	.0000402	-----
%RSD	1.416242	-----

#1	.0028162	Z 2998.803
#2	.0028145	Z 3008.768
#3	.0028849	Z 3009.984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.436	61171.15	8018.739	2930.338	4084.310
Stddev	6.289	304.06	31.445	10.747	7.715
%RSD	.1800730	.4970613	.3921389	.3667639	.1889022

#1	3486.209	60836.48	8005.968	2918.006	4076.025
#2	3492.315	61430.40	7995.689	2937.709	4085.614
#3	3498.785	61246.58	8054.560	2935.298	4091.290

Sample Name: LI 70PPM Acquired: 3/28/2023 17:37:21 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.002771	-.000230	.0051121	.0222366	.0027804	-.009232
Stddev	.002105	.001652	.0016902	.0008661	.0004688	.006936
%RSD	75.96276	717.4952	33.06292	3.894921	16.86196	75.13557

#1	-.004157	-.002082	.0036634	.0218655	.0032711	-.001279
#2	-.000349	.000302	.0047039	.0216178	.0027332	-.014031
#3	-.003808	.001090	.0069691	.0232264	.0023370	-.012384

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000623	.0000334	-.000002	.0197832	.0006763	.0002259
Stddev	.001352	.0000623	.000030	.0099384	.0003443	.0001875
%RSD	217.1044	186.4291	1497.577	50.23639	50.90554	83.00339

#1	.000639	.0000749	-.000010	.0251762	.0010734	.0000102
#2	-.000458	-.000038	.000031	.0258592	.0004627	.0003177
#3	-.002049	.000063	-.000027	.0083141	.0004928	.0003497

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003103	-.004831	.0003296	-.012584	.0006350	-.000851
Stddev	.0001815	.008693	.0004334	.009554	.0003252	.000418
%RSD	58.49676	179.9456	131.4841	75.92070	51.21184	49.10447

#1	.0001009	-.008495	.0008205	-.011769	.0006036	-.000371
#2	.0004228	.005094	.0000000	-.022520	.0003267	-.001051
#3	.0004073	-.011092	.0001683	-.003464	.0009748	-.001132

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772047	-.002240	.0022408	.0358172	.0032444	.0037829
Stddev	.0117041	.003424	.0001470	.0549483	.0006424	.0001798
%RSD	15.15989	152.8917	6.561986	153.4132	19.80055	4.752164

#1	.0646248	-.004060	.0024083	-.012258	.0037005	.0037487
#2	.0792171	-.004369	.0021331	.023995	.0025097	.0039773
#3	.0877721	.001710	.0021809	.095714	.0035231	.0036227

Sample Name: LI 70PPM Acquired: 3/28/2023 17:37:21 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0024076	.0086702	.0284979	.0002020	.0026258	F 71.94482
Stddev	.0006484	.0024775	.0090776	.0019056	.0017008	.14767
%RSD	26.93071	28.57466	31.85359	943.3604	64.77186	.2052601

#1	.0017126	.0058118	.0365611	-.000177	.0019795	72.07907
#2	.0025140	.0099987	.0302664	.002269	.0045549	71.78665
#3	.0029962	.0102001	.0186662	-.001486	.0013428	71.96875

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0040287	Z *****
Stddev	.0000110	-----
%RSD	.2740933	-----

#1	.0040365	Z 3037.744
#2	.0040161	Z 3037.963
#3	.0040336	Z 3031.744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.640	60442.49	8064.780	2908.962	3992.359
Stddev	7.023	325.63	58.143	16.367	4.696
%RSD	.2032213	.5387461	.7209556	.5626269	.1176323

#1	3463.749	60067.01	8007.366	2890.384	3996.889
#2	3451.507	60612.99	8063.347	2915.250	3992.675
#3	3451.665	60647.47	8123.627	2921.252	3987.512

Sample Name: LI 90PPM Acquired: 3/28/2023 17:41:31 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.001099	.0002574	.0046765	.0156483	.0047686	.0007983
Stddev	.002314	.0017065	.0017295	.0037291	.0011343	.0132742
%RSD	210.6639	662.8767	36.98184	23.83081	23.78701	1662.764

#1	-.003686	-.001137	.0040538	.0199282	.0051341	-.014455
#2	-.000385	.002160	.0033447	.0139186	.0034966	.009729
#3	.000775	-.000250	.0066311	.0130981	.0056751	.007121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001208	.0000616	.0000457	.0332804	.0007021	.0000640
Stddev	.004002	.0000419	.0000665	.0050573	.0001532	.0001615
%RSD	331.4548	67.93984	145.5249	15.19590	21.81493	252.1600

#1	.003254	.0000800	.0000215	.0362467	.0007017	.0002500
#2	-.004483	.0000912	.0001210	.0274410	.0008555	-.000017
#3	-.002393	.0000137	-.000005	.0361534	.0005491	-.000041

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.004123	.0006612	-.011855	.0005427	.0000222
Stddev	.000299	.004188	.0002524	.007101	.0002363	.0003085
%RSD	1435.440	101.5837	38.17957	59.90016	43.54375	1387.029

#1	-.000365	-.008917	.0008843	-.016839	.0004799	-.000105
#2	.000170	-.002275	.0007122	-.003724	.0008041	.000374
#3	.000133	-.001177	.0003872	-.015002	.0003442	-.000202

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1709104	-.002961	.0029025	.3405834	.0040850	.0045875
Stddev	.0103911	.002817	.0004442	.0586754	.0004877	.0001194
%RSD	6.079833	95.12675	15.30583	17.22793	11.93932	2.603087

#1	.1595944	-.005968	.0026777	.3402867	.0042290	.0044795
#2	.1731139	-.002532	.0034142	.3994066	.0035415	.0045671
#3	.1800230	-.000383	.0026155	.2820568	.0044846	.0047157

Sample Name: LI 90PPM Acquired: 3/28/2023 17:41:31 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0035481	.0099019	.0353382	-.000654	.0050348	F 90.93118
Stddev	.0003357	.0009251	.0105782	.003684	.0049301	.91442
%RSD	9.460178	9.342532	29.93429	563.0522	97.92050	1.005619

#1	.0032059	.0101636	.0260878	-.003400	.0069384	91.78460
#2	.0035616	.0088741	.0330553	-.002095	.0087291	89.96603
#3	.0038768	.0106679	.0468715	.003533	-.000563	91.04293

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0051458	Z *****
Stddev	.0000780	-----
%RSD	1.515155	-----

#1	.0051770	Z 3048.511
#2	.0050570	Z 3044.888
#3	.0052032	Z 3021.116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3436.466	59978.47	8062.301	2876.549	3967.200
Stddev	2.592	289.11	58.375	8.711	6.864
%RSD	.0754237	.4820240	.7240496	.3028399	.1730072

#1	3433.644	60007.67	8050.140	2881.635	3963.442
#2	3438.741	59675.87	8125.799	2866.490	3963.036
#3	3437.013	60251.87	8010.965	2881.521	3975.122

Sample Name: CCV05 Acquired: 3/28/2023 17:46:53 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	5.029254	4.965568	4.953335	5.143683	5.083393	9.765747	9.693245
Stddev	.010845	.022710	.018127	.019855	.018437	.017753	.049384
%RSD	.2156384	.4573562	.3659592	.3859996	.3626848	.1817874	.5094676

#1	5.029973	4.961867	4.951971	5.141473	5.086114	9.777508	9.717306
#2	5.039721	4.989901	4.972106	5.164549	5.100318	9.774406	9.725987
#3	5.018067	4.944935	4.935929	5.125025	5.063747	9.745326	9.636442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2371066	2.491976	24.15509	1.006214	2.442744	1.235718	5.480769
Stddev	.0016896	.012565	.10459	.004497	.011693	.004613	.026542
%RSD	.7125980	.5042136	.4329970	.4469497	.4786631	.3733384	.4842707

#1	.2352375	2.492178	24.18612	1.008193	2.442584	1.233841	5.493527
#2	.2385257	2.504439	24.24066	1.001067	2.454516	1.240974	5.450257
#3	.2375565	2.479312	24.03850	1.009382	2.431133	1.232339	5.498523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.586486	24.66941	2.465737	1.254416	25.67034	2.499256	2.504424
Stddev	.008681	.03275	.015033	.004285	.22190	.004986	.009160
%RSD	.3356110	.1327629	.6096838	.3416008	.8644193	.1994995	.3657504

#1	2.576475	24.63234	2.467343	1.252683	25.91356	2.500601	2.496262
#2	2.591909	24.69444	2.479903	1.251269	25.47893	2.503432	2.502679
#3	2.591076	24.68144	2.449966	1.259296	25.61853	2.493736	2.514331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.51903	4.642010	4.875817	4.807910	4.927614	5.013455	4.843019
Stddev	.23058	.042172	.018839	.017928	.013400	.050908	.032427
%RSD	.9035582	.9084755	.3863778	.3728866	.2719316	1.015425	.6695520

#1	25.77021	4.593920	4.866872	4.797726	4.924274	5.066174	4.857275
#2	25.31697	4.672686	4.897462	4.828610	4.942368	4.964576	4.865875
#3	25.46990	4.659423	4.863117	4.797393	4.916200	5.009616	4.805906

Sample Name: CCV05 Acquired: 3/28/2023 17:46:53 Type: Unk
 Method: NON EPA-6010-200.7(v1777) 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	4.929492	4.829325	5.141225	Z *****
Stddev	.022373	.016341	.052814	-----
%RSD	.4538684	.3383700	1.027270	-----

#1	4.945594	4.834588	5.096198	Z 3173.461
#2	4.938936	4.842385	5.199358	Z 3162.935
#3	4.903944	4.811001	5.128119	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	3476.845	61270.82	8165.955	2888.608	4121.235
Stddev	12.709	363.32	26.109	10.418	21.027
%RSD	.3655417	.5929766	.3197331	.3606708	.5102216

#1	3473.732	60953.14	8192.599	2885.819	4117.852
#2	3465.981	61666.96	8140.416	2900.137	4102.105
#3	3490.821	61192.35	8164.851	2879.868	4143.749

Sample Name: CCB05 Acquired: 3/28/2023 17:54:42 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.003202	-.000501	.0010328	.0133072	.0042546	.0011786	-.004967
Stddev	.001077	.001207	.0015062	.0024107	.0001195	.0054021	.002404
%RSD	33.63116	240.6314	145.8315	18.11599	2.808409	458.3679	48.40871

#1	-.002581	.000474	.0024116	.0106293	.0043031	.0062735	-.003090
#2	-.002579	-.001851	-.000575	.0139878	.0043422	.0017478	-.004134
#3	-.004445	-.000127	.001262	.0153044	.0041185	-.004486	-.007677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000225	-.000036	.0078399	.0003823	-.000020	-.000362	.0008779
Stddev	.0000311	.000037	.0047888	.0002034	.000114	.000471	.0045740
%RSD	138.2095	104.2206	61.08309	53.20043	566.7082	130.1419	521.0189

#1	.0000050	-.000079	.0118266	.0002954	-.000078	-.000048	.0038832
#2	.0000585	-.000010	.0025280	.0002367	.000111	-.000134	.0031366
#3	.0000041	-.000019	.0091651	.0006146	-.000093	-.000904	-.004386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000929	-.014093	-.000020	-.000369	.0295997	-.001896	.0000892
Stddev	.0002219	.018252	.000233	.000499	.0053284	.003351	.0001046
%RSD	238.7933	129.5098	1166.484	135.2197	18.00151	176.7020	117.2586

#1	-.000132	-.035161	-.000224	-.000163	.0234603	-.003975	.0000148
#2	.000311	-.003088	.000233	-.000938	.0323182	-.003683	.0000440
#3	.000100	-.004030	-.000069	-.000006	.0330204	.001969	.0002088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710639	.0020837	.0002713	-.000874	.0015649	.0066663	-.001689
Stddev	.0653376	.0006084	.0004137	.000349	.0015699	.0119890	.001834
%RSD	91.94201	29.19971	152.4633	39.92424	100.3169	179.8447	108.5773

#1	.1224442	.0013998	.0000252	-.001275	-.000211	-.005565	-.000649
#2	-.002470	.0025650	.0007489	-.000649	.002770	.018397	-.000612
#3	.093218	.0022864	.0000398	-.000696	.002136	.007168	-.003807

Sample Name: CCB05 Acquired: 3/28/2023 17:54:42 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.002296	.0158759	.0000116	z *****
Stddev	.003662	.0013409	.0000369	-----
%RSD	159.4910	8.446106	318.4250	-----

#1	-.006524	.0169987	.0000397	z 2958.965
#2	-.000119	.0162379	.0000253	z 2960.058
#3	-.000245	.0143912	-.000030	z 2983.696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3570.443	62424.53	8203.376	2965.155	4486.465
Stddev	5.643	267.56	22.436	20.044	13.456
%RSD	.1580448	.4286171	.2735007	.6759734	.2999222

#1	3573.118	62146.79	8178.054	2943.593	4499.163
#2	3574.251	62446.21	8220.778	2968.650	4487.869
#3	3563.960	62680.59	8211.297	2983.220	4472.362

Sample Name: SE 100PPM Acquired: 3/28/2023 17:58:43 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.001464	-.001835	-.011844	F 99.65560	.0009220	-.005732
Stddev	.003912	.001585	.000320	.70504	.0019533	.006957
%RSD	267.1788	86.35573	2.705381	.7074808	211.8662	121.3680

#1	-.005927	-.003592	-.011491	99.42079	.0030514	-.007530
#2	.001370	-.000515	-.012116	99.09792	-.000787	-.011614
#3	.000165	-.001397	-.011924	100.4481	.000501	.001947

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003241	.0000902	-.000090	.0136744	.0043244	.0004776
Stddev	.003296	.0000527	.000037	.0116679	.0001707	.0000519
%RSD	101.6834	58.45652	40.93055	85.32624	3.947094	10.87233

#1	-.002024	.0000902	-.000054	.0054251	.0041597	.0004313
#2	-.000727	.0000374	-.000089	.0270241	.0045005	.0004677
#3	-.006972	.0001428	-.000127	.0085741	.0043130	.0005338

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	.0141485	.0006863	-.013658	.0027974	.0001111
Stddev	.000402	.0026872	.0004473	.005693	.0000662	.0003335
%RSD	445.8470	18.99251	65.18561	41.68251	2.368424	300.2015

#1	.000197	.0165787	.0004290	-.011338	.0028247	-.000117
#2	.000082	.0112627	.0004269	-.020145	.0027219	-.000044
#3	-.000550	.0146042	.0012028	-.009491	.0028456	.000494

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210523	-.003992	.0007694	.0168563	.0011173	.0004607
Stddev	.0120770	.004306	.0000441	.0846094	.0004550	.0001705
%RSD	57.36665	107.8747	5.725048	501.9442	40.72008	37.01704

#1	.0110562	-.001269	.0007352	.0432176	.0013117	.0004922
#2	.0176294	-.001750	.0007540	.0851469	.0005975	.0006132
#3	.0344712	-.008956	.0008191	-.077796	.0014428	.0002766

Sample Name: SE 100PPM Acquired: 3/28/2023 17:58:43 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000998	.0028173	.0095274	.0076215	.0016915	.0093398
Stddev	.000127	.0016850	.0117343	.0013985	.0024507	.0019764
%RSD	12.73289	59.80801	123.1638	18.34898	144.8857	21.16149

#1	-.000858	.0037470	.0102443	.0060602	.0041916	.0091388
#2	-.001030	.0008723	.0208867	.0080449	-.000707	.0074716
#3	-.001106	.0038326	-.002549	.0087592	.001590	.0114091

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000476	Z *****
Stddev	.0000444	-----
%RSD	93.18380	-----

#1	.0000021	Z 2946.600
#2	.0000499	Z 2940.414
#3	.0000907	Z 2975.639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3659.067	63933.66	8256.800	3042.783	4636.649
Stddev	20.622	239.59	6.205	9.013	28.055
%RSD	.5635730	.3747495	.0751526	.2962029	.6050688

#1	3666.041	63908.16	8253.873	3033.761	4652.970
#2	3675.296	64184.98	8252.600	3051.787	4652.722
#3	3635.862	63707.84	8263.928	3042.801	4604.254

Sample Name: SR 45PPM Acquired: 3/28/2023 18:02:44 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.000922	-.002146	.0017210	.0588214	.0010373	.0072433
Stddev	.000260	.001084	.0013108	.0074164	.0018402	.0190902
%RSD	28.19004	50.50741	76.16579	12.60838	177.4000	263.5569

#1	-.000622	-.001062	.0025187	.0668960	-.001022	.0004826
#2	-.001074	-.002147	.0002081	.0572547	.001611	.0287938
#3	-.001069	-.003230	.0024361	.0523134	.002522	-.007547

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001045	.0000280	.0000082	.0100171	.0004736	.0002611
Stddev	.002234	.0000458	.0000518	.0081606	.0002763	.0001170
%RSD	213.8171	163.2324	633.7831	81.46596	58.34403	44.80585

#1	-.001017	.0000525	.0000610	.0083922	.0007470	.0001937
#2	.001175	-.000025	-.000043	.0027913	.0004796	.0003963
#3	-.003292	.000056	.000006	.0188679	.0001944	.0001935

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000635	-.003953	.0002430	-.019799	.0001988	-.000469
Stddev	.000343	.012403	.0005638	.012605	.0002314	.000616
%RSD	54.08302	313.7464	231.9611	63.66350	116.4078	131.3449

#1	-.001001	-.006891	.0007340	-.010517	.0003536	-.000036
#2	-.000583	.009655	-.000373	-.014731	.0003101	-.001173
#3	-.000320	-.014623	.000368	-.034150	-.000067	-.000197

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121647	-.006474	.0006685	.0327544	.0013182	.0013632
Stddev	.0142296	.002370	.0002794	.0420780	.0003728	.0001935
%RSD	116.9741	36.60535	41.80137	128.4653	28.28207	14.19436

#1	.0132213	-.006386	.0003478	.0235114	.0013810	.0015801
#2	-.002564	-.004150	.0007979	-.003934	.0009180	.0013015
#3	.025837	-.008887	.0008598	.078685	.0016557	.0012082

Sample Name: SR 45PPM Acquired: 3/28/2023 18:02:44 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.028817	-.027857	.0103128	-.000653	-.001403	.0082119
Stddev	.000311	.000490	.0082179	.000477	.003269	.0019897
%RSD	1.080574	1.757896	79.68587	73.02915	233.0292	24.22942

#1	-.029177	-.027470	.0091153	-.000813	-.003676	.0063299
#2	-.028631	-.027694	.0027594	-.000117	.002343	.0080115
#3	-.028644	-.028408	.0190637	-.001030	-.002875	.0102942

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 46.57007	Z *****
Stddev	.48359	-----
%RSD	1.038413	-----

#1	46.20280	Z 3139.888
#2	47.11798	Z 3140.497
#3	46.38945	Z 3147.514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3616.050	63491.44	8274.975	2988.090	4529.775
Stddev	20.151	102.48	63.175	17.698	25.278
%RSD	.5572693	.1614033	.7634422	.5922850	.5580438

#1	3630.186	63456.46	8314.635	2969.548	4551.399
#2	3592.976	63411.04	8202.123	2989.920	4501.984
#3	3624.988	63606.83	8308.167	3004.802	4535.941

Sample Name: SR 10PPM Acquired: 3/28/2023 18:12:42 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.001395	-.001652	.0007680	.0285803	.0004941	-.007524
Stddev	.001581	.000899	.0010989	.0014881	.0008188	.007260
%RSD	113.3991	54.41894	143.0821	5.206699	165.7156	96.48838

#1	-.000228	-.001623	.0020293	.0279661	-.000440	.000775
#2	-.000761	-.000768	.0000176	.0302771	.000832	-.012696
#3	-.003194	-.002565	.0002571	.0274976	.001090	-.010650

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003190	.0000201	-.000081	.0119988	.0005859	.0000131
Stddev	.001819	.0000181	.000077	.0140717	.0004323	.0001220
%RSD	57.02919	89.95956	95.16556	117.2755	73.77676	927.5617

#1	-.005197	.0000102	.000001	.0282395	.0010749	.0001223
#2	-.001649	.0000091	-.000092	.0034389	.0004281	.0000356
#3	-.002724	.0000409	-.000151	.0043181	.0002547	-.000119

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000377	.0113483	.0002534	-.003489	.0000512	-.000367
Stddev	.000191	.0089139	.0002156	.014034	.0003415	.000322
%RSD	50.70694	78.54832	85.08253	402.2160	666.3226	87.76614

#1	-.000568	.0019774	.0000347	-.002642	-.000130	-.000696
#2	-.000378	.0197212	.0002597	.010102	.000445	-.000052
#3	-.000186	.0123464	.0004658	-.017928	-.000161	-.000353

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069584	-.004628	.0001628	.0197957	-.000704	.0001974
Stddev	.0047105	.000936	.0003016	.0286420	.001328	.0001472
%RSD	67.69546	20.22520	185.2951	144.6883	188.7843	74.59281

#1	.0115844	-.004179	-.000137	-.004204	.000607	.0003320
#2	.0021677	-.004000	.000159	.012089	-.002049	.0000402
#3	.0071230	-.005703	.000466	.051503	-.000669	.0002199

Sample Name: SR 10PPM Acquired: 3/28/2023 18:12:42 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.007130	-.003971	.0155182	.0015957	-.001400	.0025322
Stddev	.000095	.001322	.0139788	.0014709	.001844	.0014751
%RSD	1.335609	33.28206	90.08058	92.17824	131.6636	58.25357

#1	-.007111	-.003823	.0095599	.0001003	.000697	.0013383
#2	-.007045	-.005360	.0314889	.0030408	-.002133	.0041812
#3	-.007233	-.002730	.0055057	.0016459	-.002765	.0020771

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 10.76158	Z *****
Stddev	.01310	-----
%RSD	.1217396	-----

#1	10.74695	Z 2993.355
#2	10.76554	Z 3011.850
#3	10.77224	Z 3024.287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3592.154	65031.09	8317.195	3025.294	4517.549
Stddev	23.789	111.91	33.041	6.932	21.997
%RSD	.6622365	.1720809	.3972622	.2291384	.4869280

#1	3566.554	64935.48	8305.932	3017.952	4494.265
#2	3596.333	65003.63	8291.259	3026.203	4520.403
#3	3613.577	65154.17	8354.396	3031.726	4537.980

Sample Name: SR 30PPM Acquired: 3/28/2023 18:16:50 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.002342	-.001101	.0007434	.0239061	.0020438	-.002690
Stddev	.001981	.000703	.0006069	.0018841	.0014828	.010688
%RSD	84.60372	63.88357	81.63371	7.881282	72.54973	397.3004

#1	-.000068	-.001739	.0013876	.0222737	.0005897	.009053
#2	-.003696	-.000347	.0006601	.0234768	.0019881	-.005274
#3	-.003262	-.001218	.0001825	.0259679	.0035538	-.011849

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001392	-.000023	-.000010	.0052912	.0006409	.0001366
Stddev	.002580	.000009	.000127	.0010215	.0002127	.0001546
%RSD	185.3105	40.96808	1288.895	19.30563	33.18798	113.1227

#1	.001538	-.000031	-.000156	.0051655	.0007470	.0000375
#2	-.003324	-.000013	.000063	.0043384	.0003960	.0000576
#3	-.002390	-.000025	.000063	.0063698	.0007796	.0003148

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000303	.0054962	-.000092	.0140903	.0001891	-.000527
Stddev	.000224	.0033815	.000651	.0101919	.0003374	.000378
%RSD	73.81145	61.52468	710.3512	72.33239	178.4767	71.79900

#1	-.000073	.0016031	.000610	.0233493	.0004676	-.000121
#2	-.000520	.0077028	-.000209	.0157519	.0002857	-.000590
#3	-.000316	.0071827	-.000676	.0031698	-.000186	-.000870

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058965	-.005126	.0001027	-.042305	.0002353	.0009802
Stddev	.0145924	.001267	.0003401	.068849	.0010961	.0002124
%RSD	247.4755	24.71613	331.2812	162.7423	465.9283	21.66568

#1	.0207513	-.006400	.0001684	.022038	.0008672	.0007588
#2	.0053570	-.005114	-.000266	-.034040	-.001030	.0011822
#3	-.008419	-.003866	.000405	-.114914	.000869	.0009995

Sample Name: SR 30PPM Acquired: 3/28/2023 18:16:50 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.019770	-.017175	.0182134	.0015721	.0004030	.0023698
Stddev	.000263	.000729	.0036308	.0014730	.0003613	.0003127
%RSD	1.330636	4.246636	19.93469	93.69195	89.65698	13.19610

#1	-.019717	-.016600	.0161154	.0026960	.0003875	.0020088
#2	-.020055	-.017996	.0161190	-.000095	.0007718	.0025587
#3	-.019537	-.016931	.0224059	.002116	.0000497	.0025419

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 31.52933	Z *****
Stddev	.16665	-----
%RSD	.5285642	-----

#1	31.40866	Z 3127.392
#2	31.71948	Z 3132.928
#3	31.45985	Z 3145.650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3580.879	62947.87	8295.129	2963.671	4474.571
Stddev	3.386	316.84	21.467	8.001	9.763
%RSD	.0945628	.5033297	.2587848	.2699659	.2181925

#1	3579.354	63049.04	8271.678	2957.396	4469.408
#2	3584.759	63201.76	8299.900	2972.681	4485.831
#3	3578.523	62592.80	8313.809	2960.935	4468.473

Sample Name: LR CHECK 2 Acquired: 3/28/2023 18:29:31 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0011031	-.027439	252.0848	-.092672	-.005546	.0990117	95.57031
Stddev	.0029176	.003250	.9126	.004868	.000392	.0068995	.43006
%RSD	264.4927	11.84247	.3620254	5.253045	7.060162	6.968394	.4499912

#1	-.002179	-.023771	251.9090	-.091718	-.005878	.1039107	95.07381
#2	.002088	-.028591	253.0725	-.097946	-.005114	.0911213	95.82673
#3	.003401	-.029956	251.2728	-.088351	-.005644	.1020032	95.81039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009616	-.005944	.3982212	.0122070	-.002044	245.8750	.1772075
Stddev	.0000828	.000054	.0114201	.0002410	.000066	.6921	.0180626
%RSD	8.612423	.9141118	2.867789	1.974104	3.247678	.2814871	10.19290

#1	.0009087	-.005894	.4015385	.0120592	-.002048	245.5044	.1970584
#2	.0010570	-.006002	.4076154	.0124851	-.002109	245.4470	.1728239
#3	.0009191	-.005936	.3855096	.0120768	-.001976	246.6735	.1617402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.44182	.2278999	47.96383	.0092150	.3635702	-.013946	34.85519
Stddev	.18615	.0190821	.13428	.0004838	.0217636	.002634	.14608
%RSD	.3842790	8.372993	.2799568	5.249607	5.986066	18.88432	.4191178

#1	48.25815	.2428146	47.91655	.0087665	.3871318	-.010948	35.00410
#2	48.43694	.2344885	48.11536	.0091509	.3593586	-.015000	34.84937
#3	48.63036	.2063966	47.85960	.0097276	.3442203	-.015888	34.71210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2223753	.0009521	-.005822	-.001823	-.032047	.0455429	-.228373
Stddev	.0407200	.0005691	.000298	.000605	.001434	.0116272	.010823
%RSD	18.31137	59.77740	5.126718	33.17120	4.474958	25.53013	4.738988

#1	.2247074	.0015606	-.006163	-.002348	-.031054	.0400759	-.224174
#2	.1805394	.0008628	-.005694	-.001162	-.033691	.0588960	-.240666
#3	.2618791	.0004329	-.005609	-.001959	-.031396	.0376568	-.220279

Sample Name: LR CHECK 2 Acquired: 3/28/2023 18:29:31 Type: Unk
 Method: NON EPA-6010-200.7(v1777) 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	-.015417	-.000090	.0035519	z *****
Stddev	.003689	.000380	.0000977	-----
%RSD	23.92741	420.8142	2.749180	-----

#1	-.011190	.000262	.0035831	z 3117.574
#2	-.017987	-.000040	.0034424	z 3129.884
#3	-.017075	-.000493	.0036301	z 3122.803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.669	65564.17	8470.358	2986.253	4427.236
Stddev	8.766	280.59	30.490	11.385	9.146
%RSD	.2686711	.4279604	.3599642	.3812568	.2065878

#1	3272.724	65243.12	8454.071	2973.116	4428.334
#2	3256.636	65686.93	8505.533	2992.375	4417.590
#3	3258.646	65762.46	8451.471	2993.266	4435.783

Sample Name: PB151760BL Acquired: 3/28/2023 18:33:52 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.002065	-.000899	.0002477	.0134241	.0021523	-.001088	-.003173
Stddev	.000530	.000995	.0009459	.0029629	.0014310	.004814	.001289
%RSD	25.65968	110.6321	381.8021	22.07158	66.48880	442.2640	40.64013

#1	-.001515	-.001545	.0008263	.0168394	.0031611	-.004714	-.004405
#2	-.002108	-.001398	.0007608	.0115411	.0005145	.004374	-.003281
#3	-.002573	.000246	-.000844	.0118919	.0027813	-.002925	-.001833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000394	-.000033	.0195258	.0007392	-.000008	.0010005	.0032501
Stddev	.0000683	.000078	.0062910	.0002873	.000261	.0001207	.0037914
%RSD	173.1835	234.2495	32.21914	38.86110	3089.703	12.05990	116.6555

#1	.0000663	-.000097	.0143352	.0010650	.000250	.0008831	.0067138
#2	-.000038	-.000055	.0177199	.0005226	-.000003	.0011242	.0038371
#3	.000090	.000053	.0265223	.0006299	-.000272	.0009941	-.000801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.006722	.0000059	-.000041	.2740785	-.003147	-.000150
Stddev	.000134	.010072	.0001242	.000306	.0033063	.000479	.000159
%RSD	242.6104	149.8329	2120.508	740.5258	1.206343	15.21149	106.2874

#1	.000042	-.017265	-.000136	-.000359	.2702607	-.003619	-.000157
#2	-.000208	-.005705	.000059	.000252	.2759745	-.002662	-.000306
#3	.000000	.002803	.000095	-.000017	.2760003	-.003160	.000013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3581183	-.001644	-.000232	-.001177	.0027552	.0039401	-.000288
Stddev	.0304078	.000396	.000111	.000217	.0007491	.0061496	.001905
%RSD	8.490996	24.09731	48.02290	18.45613	27.19000	156.0765	660.6616

#1	.3432798	-.002080	-.000146	-.001198	.0019603	.0110309	-.002392
#2	.3379785	-.001307	-.000192	-.001383	.0028572	.0000646	.001323
#3	.3930965	-.001545	-.000357	-.000950	.0034482	.0007249	.000204

Sample Name: PB151760BL Acquired: 3/28/2023 18:33:52 Type: Unk
 Method: NON EPA-6010-200.7(v1777) 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	-.002475	.0095128	-.000007	z *****
Stddev	.002327	.0015294	.000024	-----
%RSD	94.00335	16.07762	337.3287	-----

#1	-.002040	.0099026	-.000008	z 2907.724
#2	-.004988	.0078262	.000017	z 2918.081
#3	-.000397	.0108096	-.000030	z 2904.992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3629.177	63619.53	8249.697	3002.809	4567.540
Stddev	1.573	390.38	10.750	13.257	5.305
%RSD	.0433301	.6136122	.1303065	.4414757	.1161535

#1	3630.487	63614.93	8261.320	3003.584	4573.544
#2	3627.433	64012.18	8247.659	3015.661	4565.591
#3	3629.610	63231.47	8240.113	2989.181	4563.484

Sample Name: LR CHECK 1 Acquired: 3/28/2023 18:37:52 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.079898	-.055872	-.053124	-.179071	.0045125	1960.161	.0139981
Stddev	.010842	.006307	.003855	.007931	.0033392	19.078	.0004235
%RSD	13.57046	11.28763	7.256616	4.429122	73.99829	.9732758	3.025638

#1	-.089401	-.053761	-.050879	-.174088	.0082706	1949.240	.0144052
#2	-.082204	-.062963	-.050918	-.174908	.0018866	1982.190	.0135599
#3	-.068088	-.050891	-.057576	-.188217	.0033804	1949.053	.0140292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041151	.0348054	1891.897	.0566116	.0120548	.0164138	973.4918
Stddev	.0001410	.0014043	17.252	.0004140	.0002602	.0036649	5.7299
%RSD	3.425631	4.034664	.9118925	.7312771	2.158169	22.32829	.5885930

#1	.0042778	.0344642	1893.784	.0568758	.0119162	.0181928	966.8959
#2	.0040322	.0336032	1908.128	.0561345	.0123549	.0121990	977.2398
#3	.0040352	.0363489	1873.779	.0568246	.0118933	.0188497	976.3397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026220	1832.548	.0051642	-.035045	1825.917	.0111866	.0574444
Stddev	.000592	8.866	.0005966	.001076	18.633	.0057227	.0019525
%RSD	2.258660	.4837855	11.55269	3.069327	1.020454	51.15681	3.399026

#1	-.025538	1834.873	.0055063	-.035868	1845.480	.0049740	.0582771
#2	-.026600	1840.020	.0055109	-.035438	1823.890	.0162428	.0588426
#3	-.026522	1822.752	.0044753	-.033828	1808.380	.0123429	.0552136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1073.200	-.057412	-.002662	.0067921	-.041963	-.987696	.0666446
Stddev	6.780	.014576	.001132	.0013160	.001858	.017061	.0039487
%RSD	.6317341	25.38892	42.51676	19.37553	4.428475	1.727399	5.925021

#1	1077.248	-.070570	-.001355	.0082387	-.043120	-.968000	.0692441
#2	1076.980	-.059924	-.003284	.0056659	-.039819	-.997929	.0685889
#3	1065.373	-.041744	-.003345	.0064716	-.042949	-.997158	.0621007

Sample Name: LR CHECK 1 Acquired: 3/28/2023 18:37:52 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.052943	.2343426	.0266954	z *****
Stddev	.015240	.0017243	.0003406	-----
%RSD	28.78601	.7358193	1.275966	-----

#1	-.052486	.2332079	.0269639	z 5575.015
#2	-.037936	.2334931	.0268100	z 5576.282
#3	-.068406	.2363269	.0263123	z 5576.750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.217	47656.14	7462.228	2271.043	2679.589
Stddev	27.261	249.88	44.612	10.964	28.652
%RSD	1.009578	.5243342	.5978438	.4827750	1.069281

#1	2705.562	47930.29	7457.195	2275.178	2687.139
#2	2724.408	47441.15	7420.346	2258.613	2703.709
#3	2670.679	47596.98	7509.144	2279.338	2647.917

Sample Name: PB151760BS Acquired: 3/28/2023 18:42:14 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.8123183	2.033996	1.006136	2.110388	.8222266	1.972159
Stddev	.0017934	.006916	.002757	.001571	.0037880	.007073
%RSD	.2207745	.3400067	.2740208	.0744329	.4607042	.3586483

#1	.8142785	2.041797	1.004376	2.109542	.8219061	1.979471
#2	.8119166	2.031575	1.004720	2.109422	.8186090	1.965352
#3	.8107598	2.028617	1.009314	2.112201	.8261647	1.971654

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1838887	.1950994	.1998168	1.019365	.4070672	.1961721
Stddev	.0030200	.0012313	.0008402	.014163	.0017024	.0006588
%RSD	1.642289	.6311168	.4204826	1.389365	.4182011	.3358373

#1	.1847704	.1952732	.1999507	1.034501	.4071264	.1960201
#2	.1863698	.1937904	.1989176	1.006434	.4087392	.1956027
#3	.1805260	.1962346	.2005819	1.017161	.4053360	.1968937

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3141498	3.284051	.2152953	1.990179	.4960817	.0741368
Stddev	.0014166	.019990	.0020169	.036126	.0014004	.0001380
%RSD	.4509280	.6086930	.9368084	1.815202	.2822813	.1862120

#1	.3143273	3.281775	.2131103	1.998609	.4961979	.0741234
#2	.3126528	3.305081	.2156897	2.021345	.4946269	.0742810
#3	.3154693	3.265296	.2170858	1.950584	.4974204	.0740059

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.774940	.3081110	.2026541	10.55615	.2860074	.3960851
Stddev	.114269	.0044630	.0002545	.11406	.0033874	.0015004
%RSD	3.027043	1.448509	.1255888	1.080496	1.184373	.3788133

#1	3.885037	.3117595	.2029109	10.63695	.2855764	.3965810
#2	3.782872	.3094388	.2024019	10.60581	.2828561	.3943994
#3	3.656912	.3031348	.2026495	10.42568	.2895896	.3972747

Sample Name: PB151760BS Acquired: 3/28/2023 18:42:14 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.6720831	.2035482	.9424952	5.615930	F 4.768154	.2110390
Stddev	.0003827	.0034650	.0156185	.007204	.014769	.0032054
%RSD	.0569375	1.702281	1.657143	.1282767	.3097389	1.518840

#1	.6724840	.2014791	.9514736	5.615123	4.768809	.2075872
#2	.6717218	.2016172	.9515514	5.609163	4.753069	.2139216
#3	.6720434	.2075484	.9244605	5.623503	4.782585	.2116082

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2152850	z *****
Stddev	.0003587	-----
%RSD	.1665940	-----

#1	.2149075	z 8455.370
#2	.2153263	z 8445.475
#3	.2156212	z 8478.020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3542.872	64653.23	8152.327	3015.467	4373.685
Stddev	12.398	527.28	11.974	18.988	10.146
%RSD	.3499457	.8155529	.1468741	.6296978	.2319815

#1	3535.289	64412.96	8143.964	3006.000	4371.215
#2	3557.179	64288.88	8166.044	3003.074	4384.838
#3	3536.146	65257.85	8146.975	3037.328	4365.002

Sample Name: PB151735TB Acquired: 3/28/2023 18:45:59 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.002410	-.002750	.0023275	.0061803	-.000588	.0044394
Stddev	.000734	.000651	.0011325	.0035346	.001359	.0105168
%RSD	30.46675	23.67111	48.65644	57.19165	231.1187	236.8987

#1	-.002140	-.002402	.0034254	.0064173	-.002142	.0128992
#2	-.003241	-.003501	.0023938	.0095904	.000377	.0077544
#3	-.001849	-.002347	.0011633	.0025331	.000001	-.007335

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009663	-.000063	-.000057	.0836663	.0021050	-.000056
Stddev	.002179	.000015	.000039	.0096530	.0001389	.000150
%RSD	22.54922	23.76814	68.10207	11.53745	6.600221	266.3505

#1	-.011427	-.000080	-.000012	.0885744	.0021882	-.000120
#2	-.007227	-.000055	-.000082	.0898791	.0019446	.000115
#3	-.010336	-.000054	-.000077	.0725455	.0021821	-.000165

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005372	F .2381830	.0046822	-.012493	.0010752	-.000496
Stddev	.0000855	.0062615	.0002874	.016411	.0003658	.000180
%RSD	15.91408	2.628858	6.138674	131.3577	34.02407	36.31147

#1	.0005877	.2431329	.0048877	-.028009	.0006666	-.000472
#2	.0004385	.2311440	.0048052	.004687	.0013725	-.000687
#3	.0005855	.2402720	.0043537	-.014158	.0011864	-.000329

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 377.1212	-.000289	.0019308	.3617263	-.001205	-.000048
Stddev	1.9771	.001306	.0002095	.0386717	.001231	.000201
%RSD	.5242549	451.9442	10.84792	10.69088	102.1508	415.7548

#1	375.0921	-.000889	.0017357	.3564707	-.000065	-.000259
#2	379.0417	-.001188	.0019045	.4027571	-.001039	.000141
#3	377.2298	.001209	.0021521	.3259513	-.002510	-.000027

Sample Name: PB151735TB Acquired: 3/28/2023 18:45:59 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0006412	.0018878	.0305701	.0005630	F .0248352	.0012545
Stddev	.0005627	.0013473	.0033115	.0008403	.0008550	.0014008
%RSD	87.74704	71.36996	10.83265	149.2461	3.442705	111.6654

#1	.0000441	.0030266	.0343938	-.000403	.0255317	.0028330
#2	.0011616	.0004005	.0286897	.001125	.0238810	.0001594
#3	.0007180	.0022361	.0286269	.000967	.0250928	.0007710

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000838	Z *****
Stddev	.0000941	-----
%RSD	112.3038	-----

#1	.0001651	Z 2835.660
#2	-.000019	Z 2846.035
#3	.000106	Z 2832.917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3427.438	60643.29	8248.809	2859.112	4022.109
Stddev	6.697	231.37	67.636	11.842	7.136
%RSD	.1953855	.3815325	.8199438	.4141922	.1774130

#1	3420.388	60455.50	8320.751	2850.079	4015.978
#2	3428.213	60572.60	8186.516	2854.738	4020.407
#3	3433.714	60901.76	8239.162	2872.519	4029.941

Sample Name: O2107-02 Acquired: 3/28/2023 18:50:10 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006062	-.002045	.0159804	.0004480	.0016500	-.075348
Stddev	.004552	.002513	.0023553	.0024696	.0007901	.004007
%RSD	75.09341	122.9043	14.73892	551.2202	47.88643	5.317584

#1	-.011264	-.000845	.0139524	.0008832	.0017198	-.070758
#2	-.004119	-.004932	.0154250	.0026711	.0024029	-.077134
#3	-.002804	-.000356	.0185639	-.002210	.0008273	-.078150

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399717	-.000068	.0005817	365.8481	.0233858	-.000292
Stddev	.0021302	.000081	.0000885	.9448	.0000768	.000163
%RSD	5.329230	118.4087	15.20942	.2582500	.3283578	55.78336

#1	.0404291	-.000040	.0006834	365.0687	.0234674	-.000460
#2	.0418360	-.000160	.0005399	366.8989	.0233752	-.000135
#3	.0376500	-.000006	.0005220	365.5766	.0233149	-.000280

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049137	.1076682	.0886708	12.46023	.0097143	-.000567
Stddev	.0001886	.0053832	.0006632	.07405	.0001578	.000449
%RSD	3.837805	4.999795	.7479885	.5942883	1.624423	79.13585

#1	.0050894	.1056452	.0889321	12.37576	.0096808	-.000496
#2	.0047145	.1035895	.0891636	12.49097	.0098861	-.000158
#3	.0049373	.1137698	.0879167	12.51395	.0095759	-.001048

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	470.6063	-.001371	.1653747	14.87124	.1228200	.0013920
Stddev	2.7916	.001381	.0007189	.07496	.0020338	.0001828
%RSD	.5931846	100.7247	.4347037	.5040625	1.655901	13.12904

#1	470.6396	-.000986	.1661756	14.91639	.1217428	.0015530
#2	467.7982	-.002904	.1651635	14.78471	.1251658	.0014299
#3	473.3810	-.000224	.1647851	14.91263	.1215513	.0011933

Sample Name: O2107-02 Acquired: 3/28/2023 18:50:10 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.003494	-0.008013	2.965741	.0178834	F 125.2282	.0620322
Stddev	.000405	.001608	.033366	.0053369	.0400	.0030498
%RSD	11.60077	20.06345	1.125059	29.84272	.0319491	4.916527

#1	-0.003173	-0.009687	3.004192	.0211257	125.2379	.0591484
#2	-0.003949	-0.007871	2.948626	.0117238	125.1842	.0617237
#3	-0.003359	-0.006481	2.944405	.0208008	125.2625	.0652246

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.355365	z *****
Stddev	.005714	-----
%RSD	.4215913	-----

#1	1.348896	z 3502.892
#2	1.359725	z 3524.361
#3	1.357473	z 3532.748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3223.181	57979.01	8112.114	2708.593	3702.753
Stddev	2.105	266.92	48.862	14.018	2.541
%RSD	.0652945	.4603723	.6023392	.5175252	.0686129

#1	3221.338	57674.01	8104.887	2697.234	3705.574
#2	3225.474	58169.98	8067.267	2724.259	3702.040
#3	3222.731	58093.03	8164.187	2704.287	3700.646

Sample Name: CCV06 Acquired: 3/28/2023 18:58:44 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	4.911244	4.861689	4.844612	5.009281	5.031877	9.610396	9.510249
Stddev	.007115	.001489	.002983	.007593	.006797	.013271	.013386
%RSD	.1448752	.0306220	.0615640	.1515772	.1350805	.1380931	.1407545

#1	4.915288	4.862385	4.841911	5.002405	5.026584	9.595394	9.512521
#2	4.915414	4.862703	4.847813	5.008009	5.029503	9.615192	9.495872
#3	4.903028	4.859980	4.844114	5.017430	5.039542	9.620603	9.522353

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2334787	2.430940	23.70561	.9876471	2.417515	1.222164	5.407923
Stddev	.0019474	.003448	.10666	.0020064	.001831	.001732	.044754
%RSD	.8340762	.1418200	.4499345	.2031443	.0757412	.1417503	.8275603

#1	.2320066	2.428319	23.59384	.9854405	2.415464	1.220643	5.377393
#2	.2327427	2.434845	23.71670	.9893615	2.418986	1.221800	5.459297
#3	.2356868	2.429656	23.80630	.9881394	2.418096	1.224050	5.387080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.545531	24.13665	2.440447	1.237603	24.79461	2.451302	2.477775
Stddev	.015291	.21981	.003616	.001396	.08910	.013232	.008292
%RSD	.6007165	.9106990	.1481781	.1128231	.3593700	.5398071	.3346395

#1	2.527929	23.88931	2.437619	1.237185	24.82125	2.437605	2.469403
#2	2.553126	24.21101	2.444522	1.239160	24.86735	2.452286	2.485984
#3	2.555538	24.30964	2.439200	1.236463	24.69522	2.464014	2.477936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81321	4.623226	4.851153	4.776742	4.825928	5.139582	4.869393
Stddev	.10726	.036593	.003272	.000766	.007148	.029776	.052021
%RSD	.4322550	.7915024	.0674497	.0160347	.1481062	.5793443	1.068324

#1	24.88530	4.593530	4.853970	4.776433	4.821082	5.105202	4.920170
#2	24.86438	4.612042	4.847564	4.776178	4.822565	5.156438	4.871798
#3	24.68995	4.664106	4.851926	4.777614	4.834137	5.157106	4.816211

Sample Name: CCV06 Acquired: 3/28/2023 18:58:44 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	4.861143	4.661295	5.049163	Z *****
Stddev	.011602	.012384	.036215	-----
%RSD	.2386718	.2656668	.7172459	-----

#1	4.855694	4.648551	5.008453	Z 3189.519
#2	4.874467	4.662049	5.077799	Z 3165.534
#3	4.853268	4.673284	5.061236	Z 3172.731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3544.350	62141.41	8316.993	2917.917	4204.489
Stddev	14.155	93.67	39.200	5.102	17.597
%RSD	.3993583	.1507442	.4713263	.1748475	.4185273

#1	3535.872	62186.33	8349.990	2914.119	4195.483
#2	3536.486	62033.74	8327.329	2915.917	4193.218
#3	3560.690	62204.17	8273.661	2923.716	4224.766

Sample Name: CCB06 Acquired: 3/28/2023 19:02:31 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.001869	-.000153	.0003533	.0133719	.0050651	.0017240	-.003546
Stddev	.001914	.001070	.0003276	.0010131	.0022663	.0040188	.003758
%RSD	102.3925	697.6337	92.72554	7.576328	44.74292	233.1080	105.9886

#1	-.002489	-.001334	.0007040	.0133064	.0065245	.0062894	-.007124
#2	.000278	.000123	.0003008	.0123931	.0062165	-.001279	-.003882
#3	-.003396	.000751	.0000552	.0144161	.0024543	.000161	.000369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000031	.0096138	.0007531	-.000102	-.000156	-.005171
Stddev	.000049	.0000923	.0054020	.0001689	.000041	.000410	.010507
%RSD	515.5816	2946.679	56.19003	22.42931	39.94952	263.3415	203.2022

#1	.000035	-.000103	.0074662	.0005703	-.000128	-.000118	-.015244
#2	-.000062	.000052	.0056159	.0007857	-.000055	.000234	-.005990
#3	-.000001	.000061	.0157593	.0009034	-.000123	-.000583	.005722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	-.017778	.0001556	.0000336	.1795200	-.005140	-.000304
Stddev	.000184	.014343	.0001541	.0005429	.0095328	.004479	.000122
%RSD	116.0664	80.67921	99.02205	1618.167	5.310166	87.12503	40.02050

#1	-.000354	-.013823	.0003151	-.000216	.1741549	-.005763	-.000439
#2	-.000135	-.005827	.0000076	.000656	.1905264	-.009275	-.000267
#3	.000012	-.033684	.0001442	-.000340	.1738787	-.000383	-.000205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2156789	.0072358	.0024482	-.000472	.0036989	.0256438	-.000662
Stddev	.0345107	.0007321	.0008720	.000317	.0001942	.0099002	.002074
%RSD	16.00098	10.11728	35.61878	67.27589	5.250096	38.60661	313.1370

#1	.1776828	.0080133	.0034066	-.000356	.0038704	.0339209	.000303
#2	.2450794	.0065598	.0022368	-.000831	.0034880	.0283340	.000753
#3	.2242745	.0071341	.0017014	-.000229	.0037384	.0146766	-.003043

Sample Name: CCB06 Acquired: 3/28/2023 19:02:31 Type: Unk
 Method: NON EPA-6010-200.7(v1777) 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	-.002511	.0094965	.0000170	z *****
Stddev	.006265	.0009528	.0000342	-----
%RSD	249.4711	10.03282	200.4242	-----

#1	.003074	.0094372	.0000376	z 2879.850
#2	-.009286	.0104776	.0000359	z 2898.793
#3	-.001323	.0085748	-.000022	z 2879.209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3628.300	66169.04	8525.069	3063.774	4560.531
Stddev	11.811	406.25	31.911	16.380	16.617
%RSD	.3255356	.6139573	.3743226	.5346354	.3643603

#1	3614.905	65892.65	8547.406	3047.490	4544.749
#2	3637.219	65979.00	8539.279	3063.584	4577.872
#3	3632.778	66635.49	8488.521	3080.248	4558.972

Sample Name: O2107-02DUP Acquired: 3/28/2023 19:06:35 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC01DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005497	-.000634	.0176482	.0003979	.0034905	-.073717
Stddev	.003664	.001391	.0007637	.0016292	.0014735	.004424
%RSD	66.64229	219.2431	4.327249	409.4718	42.21395	6.001568

#1	-.004760	-.001073	.0167688	-.001071	.0017900	-.070954
#2	-.009473	-.001754	.0180304	.000115	.0042930	-.071378
#3	-.002258	.000923	.0181453	.002150	.0043884	-.078820

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387870	-.000058	.0004724	366.2215	.0239830	-.000295
Stddev	.0010984	.000061	.0000319	1.0019	.0003257	.000137
%RSD	2.831826	103.5522	6.762624	.2735786	1.358191	46.48671

#1	.0376918	-.000114	.0004948	365.8800	.0240159	-.000413
#2	.0398886	.000006	.0004865	367.3495	.0236422	-.000144
#3	.0387807	-.000068	.0004358	365.4350	.0242911	-.000327

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049757	.1086999	.0894869	12.46541	.0098484	-.000718
Stddev	.0002056	.0107214	.0005090	.04734	.0005808	.000397
%RSD	4.131378	9.863317	.5688086	.3797484	5.897308	55.25551

#1	.0052035	.1132657	.0891796	12.42739	.0091820	-.000423
#2	.0048040	.1163826	.0900745	12.45041	.0101167	-.001170
#3	.0049197	.0964513	.0892067	12.51843	.0102466	-.000562

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	470.4649	-.000436	.1624979	14.65085	.1267870	.0019421
Stddev	2.6587	.003855	.0010568	.12741	.0005387	.0001692
%RSD	.5651150	883.5945	.6503536	.8696303	.4248517	8.714190

#1	470.1550	.003834	.1637037	14.64077	.1272950	.0021293
#2	473.2650	-.003658	.1617324	14.78300	.1262222	.0018972
#3	467.9748	-.001485	.1620576	14.52878	.1268437	.0017999

Sample Name: O2107-02DUP Acquired: 3/28/2023 19:06:35 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC01DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.003053	-0.007681	2.923111	.0183743	F 124.9511	.0598781
Stddev	.000350	.000160	.012752	.0067972	.3456	.0005736
%RSD	11.46748	2.089031	.4362596	36.99283	.2766262	.9579938

#1	-0.003198	-0.007752	2.919281	.0262045	124.5521	.0603710
#2	-0.002653	-0.007794	2.937339	.0149268	125.1408	.0600148
#3	-0.003307	-0.007498	2.912712	.0139917	125.1602	.0592484

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.354629	z *****
Stddev	.004890	-----
%RSD	.3609998	-----

#1	1.350806	z 3519.047
#2	1.360139	z 3515.893
#3	1.352941	z 3513.150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3240.987	58975.52	8141.107	2736.253	3721.328
Stddev	6.195	233.17	10.703	15.702	10.458
%RSD	.1911369	.3953638	.1314742	.5738655	.2810196

#1	3248.091	58792.53	8128.748	2718.493	3731.692
#2	3236.707	58895.97	8147.262	2741.969	3710.779
#3	3238.164	59238.05	8147.312	2748.297	3721.514

Sample Name: O2107-02LX5 Acquired: 3/28/2023 19:10:42 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.003550	-.001862	.0037243	.0085070	.0022534	-.033942
Stddev	.003731	.001049	.0008567	.0006688	.0014728	.015793
%RSD	105.1048	56.30314	23.00379	7.862007	65.35881	46.52798

#1	-.005846	-.002610	.0027350	.0077373	.0007188	-.043195
#2	-.005559	-.002314	.0042206	.0088364	.0036555	-.015707
#3	.000755	-.000664	.0042172	.0089472	.0023860	-.042925

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026245	.0000258	.0001201	69.49631	.0047054	-.000144
Stddev	.0033868	.0000294	.0001019	.11213	.0001979	.000285
%RSD	129.0445	113.9927	84.80641	.1613476	4.206274	198.0556

#1	.0048497	.0000597	.0002004	69.40332	.0049070	.000178
#2	.0042969	.0000088	.0000055	69.46477	.0046978	-.000247
#3	-.001273	.0000088	.0001546	69.62083	.0045114	-.000364

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007364	.0179239	.0172964	2.426153	.0022296	-.000066
Stddev	.0002685	.0033527	.0003920	.023802	.0001873	.000345
%RSD	36.46926	18.70505	2.266357	.9810564	8.401722	525.6377

#1	.0004642	.0155308	.0173033	2.447216	.0021476	.000208
#2	.0007438	.0217559	.0169010	2.400331	.0024440	-.000453
#3	.0010011	.0164851	.0176849	2.430913	.0020974	.000049

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	88.00612	-.003834	.0315550	2.840099	.0258057	.0003282
Stddev	.78233	.000817	.0001728	.053453	.0009938	.0001047
%RSD	.8889500	21.31748	.5477123	1.882089	3.851200	31.88900

#1	88.19993	-.003191	.0313775	2.809989	.0268797	.0002254
#2	88.67333	-.004753	.0317228	2.901816	.0249186	.0004347
#3	87.14510	-.003557	.0315648	2.808493	.0256188	.0003246

Sample Name: O2107-02LX5 Acquired: 3/28/2023 19:10:42 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.002652	.0024579	.5518865	.0007615	F 22.88822	.0173949
Stddev	.000298	.0004250	.0176960	.0006694	.04420	.0006978
%RSD	11.21986	17.28882	3.206464	87.91385	.1931092	4.011338

#1	-.002522	.0024346	.5697347	.0000863	22.91421	.0173809
#2	-.002443	.0020452	.5515781	.0014250	22.83718	.0180996
#3	-.002993	.0028941	.5343466	.0007730	22.91326	.0167043

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2591005	Z *****
Stddev	.0003948	-----
%RSD	.1523870	-----

#1	.2588029	Z 3222.427
#2	.2595484	Z 3195.561
#3	.2589500	Z 3235.934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3542.979	62718.82	8565.048	2951.461	4233.578
Stddev	6.837	293.45	58.532	9.877	1.531
%RSD	.1929593	.4678875	.6833853	.3346646	.0361575

#1	3548.307	62451.88	8544.232	2940.765	4235.120
#2	3545.360	62671.52	8631.143	2953.379	4233.556
#3	3535.270	63033.05	8519.768	2960.239	4232.058

Sample Name: O2107-02MS Acquired: 3/28/2023 19:14:39 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8239990	1.888904	.9955599	2.059788	.8344229	1.853682
Stddev	.0038992	.002581	.0010010	.003005	.0013062	.011931
%RSD	.4732066	.1366160	.1005487	.1459132	.1565338	.6436583

#1	.8214260	1.889730	.9954065	2.056318	.8355974	1.845812
#2	.8220857	1.886012	.9946444	2.061513	.8346551	1.847825
#3	.8284853	1.890970	.9966287	2.061534	.8330162	1.867410

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2256733	.1810519	.1990052	366.2221	.3995990	.1958314
Stddev	.0029090	.0009951	.0005620	1.6821	.0005482	.0001157
%RSD	1.289010	.5496385	.2824218	.4593025	.1371888	.0590778

#1	.2225864	.1816449	.1996493	367.2502	.4002258	.1959628
#2	.2260698	.1799030	.1986148	364.2810	.3992089	.1957864
#3	.2283636	.1816078	.1987514	367.1352	.3993624	.1957449

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2902983	3.355961	.2905429	14.29941	.4964386	.0746989
Stddev	.0005213	.019031	.0004719	.09933	.0011783	.0007937
%RSD	.1795594	.5670880	.1624218	.6946352	.2373469	1.062509

#1	.2902988	3.334123	.2906144	14.36982	.4975913	.0756148
#2	.2897768	3.364750	.2900394	14.18579	.4952363	.0742139
#3	.2908194	3.369009	.2909750	14.34262	.4964883	.0742679

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	471.6370	.2968124	.3648216	25.66037	.3845820	.4026454
Stddev	1.7824	.0026455	.0005967	.05536	.0020527	.0004549
%RSD	.3779279	.8912945	.1635707	.2157379	.5337468	.1129669

#1	469.5802	.2997191	.3641662	25.71393	.3848426	.4029796
#2	472.7302	.2945454	.3649650	25.60337	.3824115	.4021274
#3	472.6007	.2961728	.3653335	25.66381	.3864920	.4028292

Sample Name: O2107-02MS Acquired: 3/28/2023 19:14:39 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC01MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6943430	.1925379	4.001145	6.249501	F 126.0325	.2562345
Stddev	.0039425	.0025659	.023672	.001433	.1811	.0022716
%RSD	.5678092	1.332692	.5916336	.0229323	.1437161	.8865452

#1	.6970488	.1951478	3.986268	6.251155	126.2194	.2536126
#2	.6898195	.1900183	3.988725	6.248623	125.8577	.2574770
#3	.6961607	.1924475	4.028443	6.248724	126.0203	.2576138

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.562531	Z *****
Stddev	.000656	-----
%RSD	.0420063	-----

#1	1.562792	Z 8282.715
#2	1.561784	Z 8334.732
#3	1.563016	Z 8308.935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3244.607	58938.00	8177.341	2727.310	3727.863
Stddev	5.737	86.20	26.901	4.089	2.719
%RSD	.1768098	.1462523	.3289761	.1499156	.0729338

#1	3250.880	58839.82	8157.648	2731.722	3729.892
#2	3243.314	59001.25	8207.992	2723.649	3728.924
#3	3239.627	58972.93	8166.384	2726.558	3724.774

Sample Name: O2107-02MSD Acquired: 3/28/2023 19:18:33 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8135450	1.868751	.9820196	2.036238	.8254901	1.843529
Stddev	.0065754	.010519	.0037792	.017792	.0034141	.034285
%RSD	.8082405	.5628929	.3848431	.8737584	.4135911	1.859764

#1	.8080183	1.865904	.9790051	2.027971	.8226436	1.814801
#2	.8117996	1.859949	.9807943	2.024084	.8245512	1.834303
#3	.8208169	1.880401	.9862595	2.056659	.8292755	1.881483

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2251588	.1811621	.1968097	363.4012	.3952362	.1936158
Stddev	.0053161	.0008809	.0010017	2.5760	.0008016	.0009611
%RSD	2.361057	.4862330	.5089494	.7088543	.2028026	.4964144

#1	.2199331	.1814677	.1964721	360.4429	.3945417	.1935029
#2	.2305609	.1818495	.1960205	365.1489	.3961133	.1927160
#3	.2249825	.1801692	.1979365	364.6119	.3950535	.1946284

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2859539	3.300544	.2868105	14.12079	.4906175	.0738039
Stddev	.0010443	.041655	.0013621	.06383	.0027080	.0005940
%RSD	.3652056	1.262054	.4749136	.4520198	.5519571	.8047949

#1	.2857039	3.252922	.2855211	14.06293	.4890165	.0740262
#2	.2850572	3.330206	.2866751	14.18926	.4890920	.0731309
#3	.2871005	3.318505	.2882352	14.11019	.4937441	.0742547

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	460.4108	.2990309	.3626551	25.33173	.3830214	.4019388
Stddev	5.3004	.0044529	.0017880	.29244	.0022659	.0027904
%RSD	1.151233	1.489106	.4930377	1.154457	.5915923	.6942313

#1	454.4272	.2943996	.3624034	24.99662	.3842357	.4008288
#2	462.2886	.3032809	.3645556	25.46320	.3844215	.3998741
#3	464.5167	.2994122	.3610062	25.53536	.3804072	.4051133

Sample Name: O2107-02MSD Acquired: 3/28/2023 19:18:33 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC01MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6872816	.1921709	3.965583	6.137032	F 123.2809	.2538211
Stddev	.0043509	.0020369	.030835	.029839	.7272	.0031915
%RSD	.6330626	1.059946	.7775537	.4862053	.5898710	1.257366

#1	.6863106	.1922146	3.934301	6.132965	122.8518	.2531041
#2	.6834982	.1941856	3.966500	6.109435	122.8703	.2510490
#3	.6920359	.1901125	3.995949	6.168695	124.1205	.2573100

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.540207	Z *****
Stddev	.009407	-----
%RSD	.6107552	-----

#1	1.529348	Z 8333.433
#2	1.545864	Z 8319.994
#3	1.545410	Z 8287.520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3285.111	59266.81	8165.849	2736.489	3783.049
Stddev	7.077	195.68	16.937	8.201	11.705
%RSD	.2154183	.3301627	.2074101	.2996845	.3094091

#1	3281.847	59491.05	8162.440	2732.767	3778.637
#2	3293.231	59178.71	8150.875	2730.809	3796.318
#3	3280.256	59130.67	8184.230	2745.891	3774.191

Sample Name: O2107-02A Acquired: 3/28/2023 19:22:25 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.9807479	2.238456	1.175904	2.449212	.9650372	2.225383
Stddev	.0035726	.005388	.000946	.011344	.0027843	.028523
%RSD	.3642745	.2407012	.0804674	.4631860	.2885131	1.281710

#1	.9819360	2.244123	1.176264	2.462283	.9662569	2.214647
#2	.9835751	2.237844	1.176617	2.441937	.9670034	2.203785
#3	.9767326	2.233400	1.174831	2.443415	.9618512	2.257716

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2604882	.2167717	.2360830	360.7877	.4906051	.2319697
Stddev	.0019452	.0020546	.0000334	3.4839	.0016832	.0008650
%RSD	.7467352	.9478035	.0141360	.9656274	.3430924	.3728806

#1	.2598024	.2145181	.2361183	357.1102	.4906950	.2317902
#2	.2589789	.2172565	.2360788	361.2143	.4922416	.2329104
#3	.2626834	.2185406	.2360520	364.0387	.4888787	.2312086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3455664	4.038471	.3249251	14.52465	.5896514	.0889557
Stddev	.0008735	.012852	.0036278	.15743	.0011821	.0005261
%RSD	.2527789	.3182448	1.116503	1.083892	.2004681	.5913866

#1	.3464907	4.034209	.3211354	14.35490	.5898171	.0890150
#2	.3447546	4.052912	.3252742	14.55318	.5907418	.0894496
#3	.3454539	4.028291	.3283657	14.66586	.5883951	.0884025

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	457.7248	.3537613	.4007047	27.38534	.4313140	.4701732
Stddev	5.8147	.0073364	.0006056	.16523	.0033406	.0020445
%RSD	1.270341	2.073833	.1511387	.6033665	.7745188	.4348456

#1	451.0332	.3454446	.4007226	27.19876	.4279092	.4725341
#2	460.5932	.3565239	.4013011	27.51315	.4314463	.4689865
#3	461.5478	.3593153	.4000903	27.44411	.4345865	.4689992

Sample Name: O2107-02A Acquired: 3/28/2023 19:22:25 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.8139121	.2270368	4.120111	7.484348	F 123.1334	.2890903
Stddev	.0017269	.0018228	.022748	.002082	.3132	.0031859
%RSD	.2121748	.8028561	.5521297	.0278174	.2543594	1.102042

#1	.8123079	.2278246	4.105230	7.484999	123.4640	.2857112
#2	.8157399	.2249526	4.146297	7.482018	123.0951	.2895205
#3	.8136886	.2283332	4.108805	7.486027	122.8412	.2920392

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.558814	Z *****
Stddev	.012287	-----
%RSD	.7882000	-----

#1	1.547104	Z 9131.159
#2	1.557731	Z 9170.028
#3	1.571606	Z 9146.894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3203.919	57830.80	8009.453	2683.529	3682.026
Stddev	8.040	61.33	53.153	6.148	6.649
%RSD	.2509409	.1060448	.6636340	.2291007	.1805716

#1	3196.137	57770.75	8062.425	2679.298	3679.445
#2	3203.427	57828.33	8009.815	2680.708	3677.055
#3	3212.194	57893.32	7956.120	2690.581	3689.578

Sample Name: PB151647BL Acquired: 3/28/2023 19:26:15 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000827	-.001125	.0008248	.0080936	.0040673	-.003687
Stddev	.001979	.001003	.0016483	.0007716	.0008279	.004965
%RSD	239.2743	89.17385	199.8433	9.533024	20.35543	134.6598

#1	-.001381	.000013	.0012635	.0086240	.0049429	-.005262
#2	.001370	-.001506	-.000998	.0072085	.0032972	.001874
#3	-.002470	-.001882	.002209	.0084483	.0039620	-.007674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002100	.0000609	-.000044	.0233187	.0005786	.0001078
Stddev	.002605	.0000401	.000095	.0168630	.0002596	.0001501
%RSD	124.0908	65.84264	218.3919	72.31533	44.86601	139.2750

#1	-.004598	.0000230	.000058	.0388922	.0003005	-.000035
#2	-.002303	.0000568	-.000057	.0256542	.0006207	.000093
#3	.000601	.0001029	-.000132	.0054097	.0008145	.000265

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.001747	-.000004	-.001498	.0002321	-.000490
Stddev	.000188	.002465	.000061	.002241	.0002046	.000431
%RSD	174.9404	141.1438	1405.237	149.6008	88.17296	87.90780

#1	-.000207	-.004043	.000018	.000369	.0000725	.000007
#2	.000109	.000859	-.000073	-.000880	.0001610	-.000741
#3	-.000225	-.002056	.000043	-.003984	.0004628	-.000737

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3765540	-.003383	-.000183	.2857975	.0001114	-.000135
Stddev	.0304187	.001170	.000223	.0541157	.0007825	.000099
%RSD	8.078185	34.58868	121.4738	18.93500	702.1099	73.22327

#1	.4116286	-.003966	-.000217	.3482630	-.000528	-.000048
#2	.3606392	-.002036	-.000387	.2531287	-.000122	-.000115
#3	.3573944	-.004147	.000054	.2560009	.000984	-.000243

Sample Name: PB151647BL Acquired: 3/28/2023 19:26:15 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000926	.0020122	.0102650	.0025259	.0019889	F .0109893
Stddev	.000314	.0009436	.0061205	.0018033	.0015235	.0003633
%RSD	33.93132	46.89480	59.62463	71.39277	76.60325	3.305591

#1	-.001287	.0009242	.0051989	.0044480	.0037469	.0111566
#2	-.000772	.0026078	.0170655	.0022584	.0011667	.0105726
#3	-.000718	.0025046	.0085307	.0008713	.0010531	.0112388

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000118	z *****
Stddev	.0000996	-----
%RSD	844.8366	-----

#1	.0001232	z 2967.213
#2	-.000019	z 2981.210
#3	-.000069	z 2970.018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3649.292	65129.64	8329.607	3044.172	4628.159
Stddev	11.373	963.82	55.359	36.612	9.200
%RSD	.3116541	1.479846	.6646031	1.202687	.1987811

#1	3658.825	64744.10	8359.081	3030.488	4635.161
#2	3652.347	66226.55	8363.992	3085.655	4631.578
#3	3636.703	64418.27	8265.747	3016.374	4617.739

Sample Name: PB151647BS Acquired: 3/28/2023 19:30:16 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.7611502	1.896989	.9435393	1.971902	.7682439	1.833198
Stddev	.0066390	.011367	.0063553	.013076	.0058938	.003783
%RSD	.8722363	.5991978	.6735551	.6630980	.7671766	.2063376

#1	.7536336	1.889162	.9420124	1.966398	.7657301	1.828927
#2	.7636034	1.891778	.9380865	1.962478	.7640238	1.836125
#3	.7662135	1.910027	.9505188	1.986830	.7749778	1.834542

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1713196	.1850971	.1882756	.9539772	.3844632	.1837850
Stddev	.0015547	.0008005	.0010724	.0088235	.0006563	.0010801
%RSD	.9075112	.4324635	.5695784	.9249175	.1707150	.5876750

#1	.1731124	.1849656	.1874860	.9550530	.3839581	.1831081
#2	.1703418	.1843706	.1878443	.9446651	.3842264	.1832162
#3	.1705046	.1859553	.1894965	.9622135	.3852051	.1850305

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2923999	3.085269	.2016357	1.890369	.4646621	.0705912
Stddev	.0020844	.027233	.0011064	.030311	.0020156	.0002640
%RSD	.7128423	.8826669	.5487361	1.603432	.4337865	.3739593

#1	.2908928	3.074451	.2005941	1.870630	.4631010	.0708227
#2	.2915283	3.065109	.2015158	1.875208	.4639476	.0703037
#3	.2947785	3.116249	.2027972	1.925269	.4669377	.0706472

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.928297	.2817500	.1943215	9.208045	.2709052	.3749905
Stddev	.012072	.0021423	.0003077	.113874	.0024524	.0018516
%RSD	.4122644	.7603414	.1583635	1.236684	.9052516	.4937799

#1	2.914365	.2793185	.1942430	9.085902	.2698014	.3741923
#2	2.934862	.2825718	.1946608	9.311286	.2691988	.3736719
#3	2.935665	.2833597	.1940605	9.226948	.2737155	.3771074

Sample Name: PB151647BS Acquired: 3/28/2023 19:30:16 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.6355575	.1894219	.9033293	5.280089	F -.004016	.1857357
Stddev	.0048011	.0024803	.0068711	.028851	.002850	.0022520
%RSD	.7554220	1.309384	.7606400	.5464088	70.97198	1.212491

#1	.6324962	.1868449	.9078024	5.271460	-.004325	.1883306
#2	.6330853	.1917925	.9067677	5.256537	-.006698	.1842924
#3	.6410909	.1896284	.8954178	5.312270	-.001024	.1845840

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1993325	z *****
Stddev	.0005184	-----
%RSD	.2600513	-----

#1	.1988927	z 8113.795
#2	.1992009	z 8122.508
#3	.1999040	z 8151.600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3621.161	64442.79	8257.880	3023.661	4492.535
Stddev	18.339	123.44	26.097	7.838	20.808
%RSD	.5064376	.1915466	.3160248	.2592263	.4631687

#1	3628.410	64317.10	8233.293	3016.619	4499.336
#2	3634.768	64447.42	8285.262	3022.257	4509.092
#3	3600.306	64563.85	8255.084	3032.106	4469.178

Sample Name: O2069-01 Acquired: 3/28/2023 19:34:02 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: API-3-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019030	-.004479	.0162114	.0109047	.0068720	1.551920
Stddev	.0017670	.001705	.0008796	.0033257	.0024123	.030281
%RSD	92.85351	38.06823	5.426060	30.49812	35.10409	1.951204

#1	.0036963	-.004212	.0171353	.0107560	.0064330	1.525644
#2	.0018492	-.002923	.0153839	.0143023	.0094737	1.545080
#3	.0001635	-.006302	.0161150	.0076558	.0047093	1.585036

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1435145	.0001829	.0001129	129.7555	.0268610	.0091641
Stddev	.0017451	.0000965	.0000763	1.0654	.0002181	.0000959
%RSD	1.215983	52.77664	67.61180	.8210889	.8118308	1.046562

#1	.1415083	.0001104	.0000260	128.6401	.0271128	.0090879
#2	.1443541	.0002924	.0001690	129.8637	.0267326	.0092718
#3	.1446811	.0001458	.0001436	130.7626	.0267376	.0091326

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363909	3.274489	.7687764	26.09556	.1456687	-.000690
Stddev	.0009616	.032824	.0088090	.27672	.0014356	.000508
%RSD	2.642530	1.002420	1.145842	1.060419	.9854966	73.57510

#1	.0354035	3.255379	.7595044	25.82026	.1445570	-.001137
#2	.0373245	3.255698	.7697902	26.09274	.1472894	-.000138
#3	.0364448	3.312391	.7770346	26.37368	.1451597	-.000797

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	292.3746	.0108248	.1048532	16.96699	.1226783	1.387514
Stddev	3.8851	.0008657	.0006419	.14305	.0008133	.013419
%RSD	1.328799	7.997597	.6121949	.8431308	.6629326	.9671036

#1	292.4889	.0117119	.1055891	16.85312	.1235697	1.376087
#2	288.4337	.0107802	.1045617	16.92029	.1224885	1.402290
#3	296.2013	.0099822	.1044087	17.12756	.1219768	1.384165

Sample Name: O2069-01 Acquired: 3/28/2023 19:34:02 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: API-3-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002959	.0219289	F 12.31119	.1649648	F 55.78928	.0555683
Stddev	.000620	.0007455	.14474	.0065769	.42264	.0030300
%RSD	20.96992	3.399807	1.175692	3.986839	.7575671	5.452837

#1	-.002244	.0212723	12.22860	.1581511	55.41787	.0526369
#2	-.003273	.0217749	12.22666	.1712760	56.24915	.0553799
#3	-.003360	.0227394	12.47832	.1654673	55.70081	.0586882

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.210287	z *****
Stddev	.011704	-----
%RSD	.9670627	-----

#1	1.198828	z 3257.894
#2	1.209810	z 3256.925
#3	1.222222	z 3249.601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.743	59585.50	8348.658	2765.438	3828.592
Stddev	26.949	435.15	25.491	14.083	32.180
%RSD	.8191900	.7302868	.3053328	.5092491	.8405172

#1	3305.551	59240.73	8319.624	2749.926	3843.179
#2	3258.626	60074.43	8367.368	2777.420	3791.702
#3	3305.052	59441.34	8358.981	2768.970	3850.896

Sample Name: O2069-01DUP Acquired: 3/28/2023 19:38:04 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: API-3-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024741	-.005198	.0168199	.0089663	.0079772	1.569919
Stddev	.0013289	.001118	.0022373	.0026025	.0017723	.012076
%RSD	53.71489	21.51455	13.30167	29.02504	22.21713	.7692294

#1	.0011013	-.004269	.0152412	.0066613	.0061361	1.558586
#2	.0025665	-.004886	.0158382	.0117886	.0081239	1.582621
#3	.0037544	-.006439	.0193802	.0084491	.0096717	1.568548

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1444937	.0001173	.0001352	130.6708	.0276761	.0091159
Stddev	.0019558	.0000217	.0000606	.7695	.0004725	.0001568
%RSD	1.353521	18.52332	44.85573	.5888788	1.707192	1.719711

#1	.1450718	.0001067	.0000679	130.2561	.0272113	.0091042
#2	.1460952	.0001029	.0001857	131.5587	.0281559	.0092782
#3	.1423140	.0001423	.0001520	130.1977	.0276610	.0089653

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365247	3.254603	.7786680	26.67620	.1471692	-.000471
Stddev	.0002764	.014579	.0022844	.15579	.0005579	.000234
%RSD	.7567699	.4479499	.2933761	.5840100	.3791167	49.73397

#1	.0366438	3.241614	.7769573	26.56820	.1477705	-.000357
#2	.0367217	3.251822	.7812622	26.85479	.1470690	-.000316
#3	.0362088	3.270372	.7777844	26.60561	.1466682	-.000741

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	287.6803	.0079017	.1064510	16.74812	.1289241	1.400008
Stddev	3.9586	.0014040	.0006813	.12524	.0010479	.004321
%RSD	1.376051	17.76842	.6400305	.7477797	.8127828	.3086059

#1	283.1845	.0065663	.1057957	16.60398	.1282259	1.404194
#2	290.6436	.0077734	.1064017	16.81016	.1301290	1.400266
#3	289.2127	.0093655	.1071556	16.83024	.1284173	1.395564

Sample Name: O2069-01DUP Acquired: 3/28/2023 19:38:04 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: API-3-3DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001650	.0196161	F 12.23268	.1656434	F 55.67731	.0543450
Stddev	.000558	.0009817	.06937	.0066917	.24257	.0026181
%RSD	33.79093	5.004711	.5670930	4.039821	.4356631	4.817515

#1	-.001237	.0192762	12.16827	.1653951	55.89853	.0523989
#2	-.002285	.0188495	12.22364	.1724558	55.71548	.0573215
#3	-.001429	.0207226	12.30613	.1590793	55.41793	.0533146

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.212284	z *****
Stddev	.005345	-----
%RSD	.4408768	-----

#1	1.209703	z 3275.578
#2	1.218429	z 3267.434
#3	1.208719	z 3280.801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.815	58675.20	8056.331	2726.261	3858.604
Stddev	21.931	335.17	42.272	7.452	24.016
%RSD	.6628158	.5712359	.5247091	.2733328	.6224098

#1	3285.703	58988.71	8026.308	2734.833	3833.479
#2	3311.405	58714.98	8038.013	2721.323	3861.003
#3	3329.335	58321.91	8104.673	2722.627	3881.331

Sample Name: O2069-01LX5 Acquired: 3/28/2023 19:42:07 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: API-3-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001236	-.003021	.0029092	.0097067	.0033107	.2910998
Stddev	.000892	.001600	.0013232	.0008636	.0007053	.0071765
%RSD	72.18405	52.97409	45.48183	8.896799	21.30402	2.465307

#1	-.000695	-.004631	.0021729	.0091727	.0032944	.2844712
#2	-.002266	-.003003	.0044367	.0092443	.0040241	.2987209
#3	-.000747	-.001430	.0021180	.0107030	.0026137	.2901074

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269056	.0000670	-.000032	26.17820	.0057842	.0018051
Stddev	.0033254	.0000198	.000056	.04437	.0002192	.0001273
%RSD	12.35946	29.63005	175.5060	.1694786	3.788976	7.053527

#1	.0288713	.0000441	.000020	26.14438	.0057660	.0018812
#2	.0287793	.0000797	-.000024	26.16179	.0060118	.0018760
#3	.0230661	.0000770	-.000091	26.22844	.0055746	.0016581

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071108	.6279811	.1554770	5.384657	.0294092	.0001266
Stddev	.0004340	.0055544	.0010223	.029031	.0001579	.0004859
%RSD	6.103399	.8844776	.6575538	.5391477	.5369101	383.7956

#1	.0071959	.6266153	.1544543	5.374368	.0292438	-.000058
#2	.0074960	.6340909	.1564990	5.362171	.0294254	.000678
#3	.0066406	.6232370	.1554775	5.417431	.0295583	-.000240

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.32749	-.001237	.0208427	3.267750	.0263173	.2722314
Stddev	.14067	.003383	.0002908	.063088	.0007093	.0020816
%RSD	.2542504	273.4934	1.395018	1.930639	2.695261	.7646267

#1	55.30326	.002645	.0210073	3.235570	.0257696	.2743691
#2	55.47870	-.002802	.0210137	3.227240	.0260638	.2702109
#3	55.20050	-.003555	.0205069	3.340439	.0271186	.2721143

Sample Name: O2069-01LX5 Acquired: 3/28/2023 19:42:07 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: API-3-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001529	.0054926	2.349070	.0284872	F 10.88238	.0149614
Stddev	.000586	.0006737	.018898	.0032936	.04880	.0003907
%RSD	38.29530	12.26652	.8044958	11.56157	.4484703	2.611572

#1	-.002146	.0047950	2.348571	.0322737	10.93818	.0152432
#2	-.000981	.0061397	2.368213	.0269014	10.84762	.0145154
#3	-.001459	.0055430	2.330426	.0262866	10.86136	.0151257

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2396588	z *****
Stddev	.0005822	-----
%RSD	.2429453	-----

#1	.2391645	z 3175.539
#2	.2395114	z 3190.343
#3	.2403006	z 3164.337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3499.893	61598.65	8187.237	2891.227	4213.402
Stddev	27.024	298.38	4.659	22.471	27.008
%RSD	.7721279	.4843865	.0569005	.7772298	.6409953

#1	3470.342	61583.75	8185.616	2879.450	4183.252
#2	3523.348	61308.01	8183.606	2877.093	4235.379
#3	3505.991	61904.20	8192.490	2917.139	4221.575

Sample Name: CCV07 Acquired: 3/28/2023 19:46:05 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20216 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933340	4.855384	4.861819	5.031021	4.999233	9.630551	9.624134
Stddev	.016610	.014740	.018189	.021776	.022612	.023537	.028685
%RSD	.3366839	.3035815	.3741163	.4328246	.4523060	.2443957	.2980544

#1	4.919637	4.854023	4.852726	5.007535	4.974980	9.609015	9.607318
#2	4.928570	4.841372	4.849969	5.034988	5.002984	9.655676	9.657255
#3	4.951813	4.870757	4.882761	5.050541	5.019735	9.626964	9.607829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2350773	2.439193	23.98363	.9790873	2.428379	1.226634	5.306790
Stddev	.0013686	.009617	.08052	.0021792	.008908	.003686	.016425
%RSD	.5821868	.3942553	.3357476	.2225724	.3668263	.3005122	.3095133

#1	.2347145	2.431657	23.91839	.9778334	2.421303	1.223569	5.292079
#2	.2365907	2.435898	24.07363	.9816036	2.425451	1.225608	5.303779
#3	.2339266	2.450024	23.95888	.9778249	2.438382	1.230724	5.324513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524150	24.30531	2.438503	1.226472	24.68518	2.474659	2.469379
Stddev	.005079	.07716	.011050	.003394	.05779	.009582	.010500
%RSD	.2012096	.3174805	.4531481	.2766957	.2341099	.3872187	.4252279

#1	2.518316	24.23526	2.430678	1.226249	24.70292	2.473122	2.477447
#2	2.527578	24.38802	2.433687	1.229971	24.62060	2.484917	2.473184
#3	2.526558	24.29264	2.451144	1.223195	24.73203	2.465938	2.457507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70175	4.651691	4.861949	4.834466	4.877162	5.072842	4.719064
Stddev	.08521	.022799	.015581	.011856	.015614	.008729	.018097
%RSD	.3449451	.4901134	.3204636	.2452451	.3201460	.1720800	.3834916

#1	24.60705	4.635549	4.845578	4.828770	4.869721	5.062807	4.714331
#2	24.72602	4.677771	4.863673	4.826532	4.895105	5.077040	4.703803
#3	24.77220	4.641752	4.876596	4.848095	4.866660	5.078679	4.739057

Sample Name: CCV07 Acquired: 3/28/2023 19:46:05 Type: Unk
 Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20216 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.894247	4.665148	4.940721	z *****
Stddev	.012714	.013935	.035864	-----
%RSD	.2597821	.2986976	.7258879	-----

#1	4.881790	4.661577	4.903109	z 3229.757
#2	4.893746	4.680520	4.974535	z 3241.421
#3	4.907204	4.653346	4.944518	z 3235.335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3566.841	63710.35	8431.498	2958.155	4221.168
Stddev	2.262	228.46	43.714	18.941	6.065
%RSD	.0634235	.3585936	.5184587	.6402999	.1436826

#1	3569.392	63447.32	8404.832	2937.151	4217.993
#2	3566.054	63824.37	8407.715	2963.377	4228.162
#3	3565.078	63859.36	8481.947	2973.938	4217.350

Sample Name: CCB07 Acquired: 3/28/2023 19:49:53 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20216 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005751	-.000526	-.000839	.0072442	.0054795	-.004796	-.003502
Stddev	.0020505	.000372	.000951	.0017481	.0011023	.008965	.001568
%RSD	356.5223	70.68675	113.3022	24.13104	20.11656	186.9308	44.76493

#1	-.001174	-.000875	-.000825	.0082999	.0046588	-.011327	-.002472
#2	.000068	-.000135	.000104	.0082063	.0067324	-.008488	-.002729
#3	.002832	-.000569	-.001798	.0052264	.0050473	.005426	-.005307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000051	.0000056	.0050495	.0007741	-.000032	-.000825	-.004411
Stddev	.0000647	.0000213	.0047724	.0001713	.000101	.000322	.003988
%RSD	1258.449	381.1984	94.51268	22.12701	311.2842	39.09841	90.41011

#1	.0000325	.0000180	.0084320	.0006470	-.000067	-.000461	-.003936
#2	.0000517	-.000019	.0071259	.0007063	-.000111	-.001077	-.000681
#3	-.000069	.000018	-.000409	.0009689	.000081	-.000936	-.008614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	-.015637	.0002952	-.000456	.1142493	-.000144	-.000067
Stddev	.000252	.006895	.0002014	.000410	.0133939	.003800	.000145
%RSD	274.7242	44.09614	68.24514	89.78390	11.72339	2645.156	216.6360

#1	-.000368	-.011532	.0005059	-.000248	.1047548	.003179	.000051
#2	-.000031	-.011781	.0001045	-.000928	.1084236	-.004287	-.000230
#3	.000124	-.023598	.0002751	-.000193	.1295695	.000676	-.000023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1512135	.0069602	.0018627	-.000502	.0033787	.0145615	.0007655
Stddev	.0562221	.0014106	.0005132	.000133	.0023546	.0053550	.0019811
%RSD	37.18059	20.26628	27.55290	26.49780	69.68990	36.77542	258.7960

#1	.1058065	.0084921	.0023549	-.000620	.0012587	.0164822	.0017640
#2	.1337352	.0066736	.0019023	-.000358	.0059129	.0085110	.0020487
#3	.2140987	.0057149	.0013307	-.000527	.0029645	.0186912	-.001516

Sample Name: CCB07 Acquired: 3/28/2023 19:49:53 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20216 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0016925	.0007751	.0000420	z *****
Stddev	.0004425	.0007948	.0000494	-----
%RSD	26.14345	102.5397	117.6155	-----

#1	.0012723	.0013450	.0000839	z 2961.508
#2	.0016508	-.000133	-.000012	z 2949.461
#3	.0021543	.001113	.000055	z 2954.128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3645.950	67499.19	8434.158	3084.152	4585.533
Stddev	9.253	512.38	59.933	27.377	8.558
%RSD	.2538003	.7590850	.7105971	.8876813	.1866263

#1	3643.775	66914.04	8365.654	3053.089	4585.719
#2	3637.979	67716.05	8459.902	3094.602	4576.883
#3	3656.098	67867.47	8476.917	3104.766	4593.995

Sample Name: O2069-01MS Acquired: 3/28/2023 19:53:55 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: API-3-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8232682	1.915059	1.006096	2.034975	.8277653	4.637414
Stddev	.0100973	.023867	.012678	.022782	.0110630	.051092
%RSD	1.226486	1.246260	1.260113	1.119512	1.336485	1.101739

#1	.8264291	1.913263	1.004743	2.029399	.8229272	4.633059
#2	.8119687	1.892141	.994149	2.015499	.8199455	4.588639
#3	.8314070	1.939773	1.019397	2.060027	.8404232	4.690545

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3404038	.1795162	.2007463	135.4077	.4270569	.2087814
Stddev	.0032151	.0009226	.0028656	1.6028	.0005719	.0028928
%RSD	.9445036	.5139530	1.427492	1.183675	.1339197	1.385561

#1	.3381779	.1784537	.1998959	134.4452	.4270552	.2078613
#2	.3389435	.1799804	.1984020	134.5200	.4264858	.2064605
#3	.3440899	.1801146	.2039408	137.2580	.4276297	.2120223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3316590	6.778535	.9820205	28.83754	.6477936	.0718328
Stddev	.0050358	.056805	.0099883	.42263	.0101786	.0003656
%RSD	1.518363	.8380167	1.017122	1.465571	1.571270	.5088947

#1	.3302771	6.744078	.9751627	28.58643	.6446679	.0722301
#2	.3274585	6.747427	.9774185	28.60070	.6395444	.0717576
#3	.3372415	6.844099	.9934802	29.32549	.6591685	.0715107

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	295.8240	.3125473	.3061893	27.99030	.3935174	1.835218
Stddev	2.5341	.0037227	.0013117	.23795	.0024795	.022896
%RSD	.8566285	1.191096	.4283942	.8501023	.6300756	1.247579

#1	294.1203	.3091430	.3076211	28.01557	.3908148	1.832430
#2	294.6156	.3165225	.3050456	27.74073	.3956871	1.813843
#3	298.7361	.3119765	.3059011	28.21460	.3940503	1.859379

Sample Name: O2069-01MS Acquired: 3/28/2023 19:53:55 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: API-3-3MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6969751	.2784688	F 16.17190	6.131008	F 58.77062	.2490602
Stddev	.0076445	.0034459	.14616	.099537	.76310	.0036452
%RSD	1.096817	1.237448	.9038079	1.623503	1.298434	1.463596

#1	.6956305	.2822715	16.22670	6.096718	58.64601	.2458783
#2	.6900921	.2775816	16.00625	6.053149	58.07750	.2482649
#3	.7052027	.2755532	16.28274	6.243157	59.58836	.2530374

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.428712	Z *****
Stddev	.013749	-----
%RSD	.9623481	-----

#1	1.419492	Z 8298.923
#2	1.422129	Z 8299.661
#3	1.444515	Z 8286.221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3268.224	60856.07	8281.265	2754.240	3785.911
Stddev	31.257	198.48	54.403	14.303	42.032
%RSD	.9564051	.3261397	.6569386	.5192969	1.110223

#1	3271.337	60768.20	8330.837	2743.351	3794.051
#2	3297.808	61083.32	8289.894	2770.438	3823.279
#3	3235.526	60716.70	8223.063	2748.931	3740.405

Sample Name: O2069-01MSD Acquired: 3/28/2023 19:57:47 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: API-3-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8257417	1.914181	1.004285	2.034969	.8258817	4.768733
Stddev	.0061490	.014013	.007030	.005297	.0023072	.046021
%RSD	.7446654	.7320691	.6999551	.2603072	.2793682	.9650514

#1	.8325418	1.927681	1.012333	2.040813	.8266485	4.719557
#2	.8241104	1.915158	1.001172	2.030483	.8232887	4.810762
#3	.8205728	1.899705	.999349	2.033611	.8277080	4.775882

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3460777	.1846126	.2003990	137.5483	.4314297	.2084053
Stddev	.0005147	.0001864	.0010647	1.4620	.0012948	.0014840
%RSD	.1487243	.1009566	.5312910	1.062894	.3001184	.7120855

#1	.3465737	.1845151	.2015106	136.0945	.4327725	.2101119
#2	.3455461	.1848275	.2002980	139.0184	.4301889	.2076864
#3	.3461132	.1844953	.1993883	137.5321	.4313276	.2074177

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3301027	6.836060	.9992068	29.43781	.6460609	.0730228
Stddev	.0026337	.023433	.0120660	.29055	.0039481	.0002986
%RSD	.7978479	.3427796	1.207558	.9869844	.6110987	.4089208

#1	.3330225	6.813308	.9867506	29.15870	.6506037	.0728254
#2	.3279063	6.834754	1.010841	29.73858	.6441210	.0728766
#3	.3293792	6.860119	1.000029	29.41615	.6434581	.0733663

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	299.0778	.3236698	.3130947	28.39464	.4027467	1.834375
Stddev	.4235	.0009191	.0021316	.09216	.0018035	.013972
%RSD	.1416053	.2839738	.6808046	.3245787	.4477926	.7616550

#1	298.6445	.3229635	.3154754	28.37090	.4045902	1.850204
#2	299.4908	.3233369	.3113632	28.49635	.4026638	1.823763
#3	299.0980	.3247090	.3124456	28.31667	.4009861	1.829157

Sample Name: O2069-01MSD Acquired: 3/28/2023 19:57:47 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: API-3-3MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6941486	.2803382	F 16.36384	6.106279	F 58.44953	.2540640
Stddev	.0045258	.0044165	.04742	.027859	.42925	.0030987
%RSD	.6519877	1.575421	.2898020	.4562317	.7343952	1.219645

#1	.6989014	.2808961	16.35437	6.138383	58.91940	.2531951
#2	.6936538	.2844492	16.32187	6.088463	58.35125	.2575044
#3	.6898906	.2756692	16.41529	6.091992	58.07794	.2514925

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.454865	Z *****
Stddev	.015599	-----
%RSD	1.072181	-----

#1	1.439406	Z 8254.347
#2	1.470600	Z 8211.358
#3	1.454590	Z 8273.565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3306.545	60258.28	8160.875	2760.886	3834.300
Stddev	25.518	299.74	25.282	18.730	27.574
%RSD	.7717323	.4974232	.3097980	.6784084	.7191342

#1	3277.088	59937.39	8176.104	2741.572	3804.024
#2	3320.656	60531.04	8131.691	2778.971	3840.903
#3	3321.891	60306.42	8174.830	2762.115	3857.973

Sample Name: O2069-01A Acquired: 3/28/2023 20:01:38 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.9433588	2.179358	1.141291	2.315845	.9141524	3.749608
Stddev	.0048471	.006691	.002381	.005227	.0017592	.067239
%RSD	.5138111	.3070028	.2086179	.2256916	.1924422	1.793229

#1	.9480856	2.187042	1.143963	2.317921	.9161222	3.678711
#2	.9435908	2.174825	1.140514	2.319714	.9135973	3.757647
#3	.9383998	2.176206	1.139396	2.309899	.9127376	3.812466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3583543	.2035098	.2284130	130.9177	.4755374	.2359185
Stddev	.0053261	.0017928	.0009199	1.5541	.0040298	.0007826
%RSD	1.486279	.8809476	.4027268	1.187118	.8474141	.3317019

#1	.3550159	.2025985	.2292489	129.4093	.4787868	.2366540
#2	.3555503	.2023556	.2285625	130.8299	.4710282	.2360053
#3	.3644966	.2055752	.2274275	132.5139	.4767971	.2350962

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3692564	6.845799	.9827279	27.94157	.7077759	.0816290
Stddev	.0013276	.059726	.0108194	.32996	.0030067	.0009165
%RSD	.3595316	.8724464	1.100957	1.180889	.4248060	1.122737

#1	.3707893	6.822271	.9730664	27.62451	.7112454	.0822686
#2	.3684970	6.801420	.9806992	27.91712	.7061499	.0805790
#3	.3684828	6.913706	.9944180	28.28307	.7059323	.0820393

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	283.7700	.3537287	.3291689	28.49618	.4188345	1.820157
Stddev	.7295	.0026849	.0034300	.29600	.0032612	.006298
%RSD	.2570607	.7590200	1.042029	1.038721	.7786492	.3459895

#1	283.6495	.3521067	.3317659	28.43908	.4178227	1.827360
#2	284.5522	.3522517	.3252807	28.23289	.4161991	1.815694
#3	283.1083	.3568278	.3304601	28.81656	.4224817	1.817416

Sample Name: O2069-01A Acquired: 3/28/2023 20:01:38 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.7734624	.2440490	F 13.03339	6.957244	F 56.24552	.2786047
Stddev	.0023440	.0030095	.06732	.035437	.17024	.0039293
%RSD	.3030460	1.233161	.5165568	.5093598	.3026766	1.410337

#1	.7761282	.2421988	13.02392	6.991883	56.42191	.2759407
#2	.7725346	.2424265	12.97130	6.958790	56.23248	.2767560
#3	.7717243	.2475216	13.10495	6.921059	56.08218	.2831173

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.421579	Z *****
Stddev	.017333	-----
%RSD	1.219262	-----

#1	1.403166	Z 9090.623
#2	1.423993	Z 9102.529
#3	1.437578	Z 9148.420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3328.161	62248.36	8452.328	2819.757	3859.874
Stddev	17.048	568.81	49.091	29.363	22.552
%RSD	.5122488	.9137827	.5807994	1.041338	.5842773

#1	3310.696	61716.62	8484.297	2792.241	3836.987
#2	3329.027	62848.13	8476.882	2850.671	3860.559
#3	3344.760	62180.31	8395.804	2816.358	3882.076

Sample Name: O2069-02 Acquired: 3/28/2023 20:05:29 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: API-3-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010006	-.001775	.0178836	.0132069	.0068481	1.326208
Stddev	.0026056	.001506	.0011470	.0018281	.0003911	.018146
%RSD	260.3897	84.84010	6.413456	13.84167	5.710480	1.368284

#1	.0031159	-.002752	.0185635	.0112078	.0070674	1.305870
#2	.0017959	-.000041	.0165594	.0136196	.0063966	1.332013
#3	-.001910	-.002532	.0185279	.0147933	.0070803	1.340743

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1441173	.0001556	.0002080	132.9093	.0434645	.0092247
Stddev	.0031020	.0000227	.0000462	1.1332	.0000453	.0001265
%RSD	2.152391	14.60568	22.20544	.8526142	.1042776	1.371441

#1	.1421999	.0001573	.0002352	131.6920	.0434800	.0091734
#2	.1424560	.0001775	.0002341	133.9336	.0434134	.0093688
#3	.1476961	.0001321	.0001546	133.1023	.0435000	.0091320

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347073	3.120409	.7751780	26.22064	.1499675	-.000160
Stddev	.0004466	.027112	.0045539	.33756	.0008669	.000444
%RSD	1.286711	.8688566	.5874678	1.287369	.5780740	277.0416

#1	.0342074	3.092513	.7699881	25.85272	.1489820	.000352
#2	.0350668	3.122050	.7785059	26.51605	.1503082	-.000416
#3	.0348478	3.146662	.7770399	26.29314	.1506123	-.000416

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	296.0757	.0093868	.1020193	17.12234	.1295414	1.425825
Stddev	1.5788	.0006308	.0007019	.06213	.0018484	.008738
%RSD	.5332311	6.720263	.6880100	.3628741	1.426845	.6128492

#1	294.3855	.0088365	.1024859	17.06210	.1275179	1.416019
#2	296.3293	.0092486	.1023600	17.11873	.1311409	1.432786
#3	297.5124	.0100752	.1012121	17.18621	.1299656	1.428672

Sample Name: O2069-02 Acquired: 3/28/2023 20:05:29 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: API-3-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001936	.0196275	F 12.25906	.1436616	F 57.71628	.0541251
Stddev	.001054	.0014163	.08316	.0021445	.27533	.0013494
%RSD	54.46550	7.215834	.6783175	1.492777	.4770432	2.493038

#1	-.000736	.0181571	12.16894	.1412877	57.42198	.0526665
#2	-.002357	.0209826	12.27542	.1454590	57.96759	.0543798
#3	-.002715	.0197429	12.33282	.1442380	57.75927	.0553289

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.220775	z *****
Stddev	.009761	-----
%RSD	.7996071	-----

#1	1.211279	z 3266.930
#2	1.230782	z 3245.202
#3	1.220265	z 3257.025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.492	60808.87	8453.770	2777.801	3908.451
Stddev	10.575	28.27	56.928	11.960	10.502
%RSD	.3158102	.0464850	.6733978	.4305539	.2686932

#1	3354.702	60799.07	8470.098	2767.794	3916.997
#2	3336.282	60840.74	8390.463	2774.562	3896.728
#3	3354.493	60786.82	8500.750	2791.046	3911.629

Sample Name: O2080-01 Acquired: 3/28/2023 20:09:31 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003520	-.010675	.0113291	-.008238	.0026695	11.01185
Stddev	.003156	.002580	.0007954	.003595	.0006778	.24071
%RSD	89.63908	24.16726	7.020955	43.63455	25.39131	2.185925

#1	-.007077	-.007717	.0121240	-.004723	.0029138	10.86533
#2	-.001058	-.011852	.0113301	-.008083	.0031912	10.88056
#3	-.002426	-.012456	.0105332	-.011908	.0019034	11.28966

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.074892	.0009902	.0010000	614.0535	.0217521	.0073590
Stddev	.026369	.0000303	.0000269	11.0786	.0005798	.0000527
%RSD	2.453167	3.063076	2.690317	1.804173	2.665628	.7156208

#1	1.063156	.0009582	.0009745	604.9516	.0224176	.0072984
#2	1.056427	.0009937	.0009974	610.8197	.0214829	.0073842
#3	1.105091	.0010186	.0010281	626.3891	.0213558	.0073942

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019022	15.01055	17.03927	106.8062	.0277441	.0011452
Stddev	.0007379	.11149	.37003	2.2548	.0004371	.0007513
%RSD	38.79018	.7427734	2.171642	2.111156	1.575285	65.59981

#1	.0014178	14.89483	16.86298	105.6353	.0282488	.0003905
#2	.0027514	15.01955	16.79035	105.3777	.0274963	.0018930
#3	.0015373	15.11728	17.46449	109.4056	.0274873	.0011522

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1710.721	.0202567	.0698705	17.45890	.2046277	.0106333
Stddev	16.267	.0017847	.0004780	.33724	.0048751	.0002535
%RSD	.9508975	8.810517	.6840667	1.931614	2.382405	2.384411

#1	1722.456	.0193067	.0699643	17.10716	.2037005	.0104600
#2	1717.555	.0223155	.0702945	17.49006	.2002828	.0105156
#3	1692.152	.0191479	.0693525	17.77948	.2098997	.0109243

Sample Name: O2080-01 Acquired: 3/28/2023 20:09:31 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135979	.3593010	F 32.82215	.3213229	F 80.22950	.1680706
Stddev	.0008331	.0087927	.52487	.0024437	.20075	.0034660
%RSD	6.126935	2.447160	1.599144	.7605106	.2502221	2.062249

#1	.0126615	.3492937	32.25486	.3185153	80.41888	.1652753
#2	.0142573	.3628207	32.92103	.3229709	80.25057	.1669877
#3	.0138748	.3657885	33.29054	.3224826	80.01904	.1719488

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.980461	z *****
Stddev	.042299	-----
%RSD	2.135835	-----

#1	1.960930	z 3814.149
#2	1.951456	z 3807.458
#3	2.028997	z 3797.081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3032.724	55563.82	8089.396	2537.324	3274.881
Stddev	10.246	28.10	143.895	4.820	13.902
%RSD	.3378367	.0505637	1.778816	.1899580	.4244934

#1	3022.575	55580.54	8117.603	2536.099	3263.567
#2	3032.533	55579.55	8217.100	2542.638	3270.677
#3	3043.064	55531.39	7933.486	2533.235	3290.400

Sample Name: O2080-02 Acquired: 3/28/2023 20:13:43 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005180	-.002745	.0130360	-.000178	.0028399	19.15956
Stddev	.003848	.002009	.0024242	.001271	.0023205	.06066
%RSD	74.27929	73.20515	18.59598	715.6603	81.70780	.3166280

#1	-.005443	-.004256	.0135540	-.000462	.0054830	19.10857
#2	-.001207	-.000465	.0103947	.001212	.0011373	19.22665
#3	-.008889	-.003513	.0151594	-.001283	.0018995	19.14345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3654583	.0011640	.0002497	142.7390	.0316266	.0107691
Stddev	.0022567	.0000065	.0004620	.4423	.0042956	.0001149
%RSD	.6175017	.5577774	185.0604	.3098557	13.58220	1.067223

#1	.3653296	.0011649	.0003740	142.3798	.0303358	.0106810
#2	.3677766	.0011571	-.000262	143.2330	.0364196	.0108991
#3	.3632687	.0011700	.000637	142.6041	.0281244	.0107272

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140603	27.34100	.7492709	16.27617	.0294103	-.000467
Stddev	.0016442	3.26623	.0031891	.05895	.0003109	.000518
%RSD	11.69399	11.94626	.4256219	.3621733	1.057101	111.0141

#1	.0144671	26.29211	.7456179	16.26730	.0295306	-.000813
#2	.0122508	31.00282	.7506948	16.33904	.0290572	.000129
#3	.0154629	24.72807	.7514999	16.22215	.0296431	-.000716

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	235.6571	.0385394	.0701289	9.214446	.2201016	.0017670
Stddev	27.7099	.0016429	.0093515	.922884	.0069899	.0000848
%RSD	11.75856	4.262808	13.33480	10.01562	3.175752	4.800500

#1	227.8946	.0403745	.0674355	8.942163	.2183101	.0018314
#2	266.4205	.0380380	.0805315	10.24284	.2278129	.0017988
#3	212.6564	.0372056	.0624196	8.45834	.2141818	.0016709

Sample Name: O2080-02 Acquired: 3/28/2023 20:13:43 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003975	.6255569	F 43.81434	.5966356	F 22.70241	.0793386
Stddev	.0002484	.0108100	5.08376	.0049469	.17883	.0015023
%RSD	62.48517	1.728060	11.60296	.8291303	.7877050	1.893577

#1	.0004908	.6366021	42.20653	.5969154	22.82246	.0806980
#2	.0001160	.6250703	49.50760	.5915548	22.49688	.0795922
#3	.0005858	.6149985	39.72888	.6014367	22.78788	.0777256

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2341031	Z *****
Stddev	.0007606	-----
%RSD	.3248812	-----

#1	.2333891	Z 3447.298
#2	.2349029	Z 3442.492
#3	.2340171	Z 3454.559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.154	62316.26	8693.713	2835.945	3953.124
Stddev	25.628	7111.73	36.098	314.392	33.073
%RSD	.7387344	11.41231	.4152144	11.08597	.8366318

#1	3448.156	63704.78	8678.807	2892.496	3925.075
#2	3497.711	54612.67	8667.456	2497.115	3989.593
#3	3461.595	68631.32	8734.876	3118.224	3944.704

Sample Name: O2080-04 Acquired: 3/28/2023 20:17:38 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005777	-.002037	.0105009	-.008034	.0030950	11.20823
Stddev	.003450	.000728	.0016060	.001667	.0011118	.02406
%RSD	59.71636	35.74742	15.29343	20.75430	35.92211	.2146902

#1	-.007624	-.002680	.0097385	-.006308	.0035540	11.18601
#2	-.001797	-.001246	.0123460	-.008159	.0018272	11.23379
#3	-.007910	-.002185	.0094181	-.009636	.0039039	11.20489

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6547115	.0006830	.0002973	724.4000	.0322921	.0048905
Stddev	.0019977	.0000623	.0000885	.6044	.0004411	.0001788
%RSD	.3051210	9.115620	29.78132	.0834277	1.366092	3.656159

#1	.6569945	.0006540	.0003448	723.7902	.0320186	.0050250
#2	.6538559	.0007544	.0003519	724.4110	.0320568	.0049588
#3	.6532841	.0006405	.0001951	724.9988	.0328010	.0046876

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074969	14.80557	.5264698	59.22621	.0221575	-.000553
Stddev	.0004403	.09514	.0014997	.21293	.0009770	.000369
%RSD	5.873471	.6425969	.2848634	.3595268	4.409280	66.63487

#1	.0077820	14.72498	.5248418	58.98796	.0231533	-.000529
#2	.0077191	14.78120	.5267726	59.29272	.0221188	-.000934
#3	.0069898	14.91052	.5277951	59.39795	.0212005	-.000197

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	344.8461	.0254634	.0406070	10.78166	.1557738	.0015098
Stddev	.3417	.0010249	.0003205	.07111	.0012087	.0002028
%RSD	.0990973	4.024973	.7892698	.6595461	.7759383	13.43049

#1	344.4544	.0242806	.0406395	10.83583	.1563347	.0017389
#2	345.0832	.0260219	.0402716	10.70113	.1566003	.0014373
#3	345.0007	.0260878	.0409101	10.80801	.1543866	.0013532

Sample Name: O2080-04 Acquired: 3/28/2023 20:17:38 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002747	.3304920	F 37.90483	.2855384	F 22.27993	.1814188
Stddev	.000557	.0053955	.27366	.0091348	.61347	.0024061
%RSD	20.25964	1.632560	.7219724	3.199163	2.753445	1.326256

#1	-.002112	.3269401	37.67921	.2949333	22.72217	.1791349
#2	-.003151	.3367007	37.82603	.2849940	22.53805	.1839308
#3	-.002979	.3278352	38.20925	.2766880	21.57959	.1811907

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.056356	Z *****
Stddev	.002514	-----
%RSD	.2379858	-----

#1	1.053549	Z 4054.500
#2	1.057120	Z 4048.184
#3	1.058400	Z 4045.827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3240.464	59921.41	8277.666	2701.751	3616.401
Stddev	85.304	72.12	38.447	3.407	95.455
%RSD	2.632452	.1203516	.4644702	.1261130	2.639504

#1	3183.747	59962.33	8273.958	2698.749	3548.050
#2	3199.079	59838.14	8241.207	2705.454	3575.692
#3	3338.565	59963.76	8317.833	2701.049	3725.462

Sample Name: O2096-01 Acquired: 3/28/2023 20:21:51 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003953	-.001307	.0005845	.0033744	-.000347	.0189828
Stddev	.004464	.001730	.0006532	.0033447	.002337	.0056672
%RSD	112.9252	132.2903	111.7447	99.11926	673.6854	29.85439

#1	-.003570	-.000201	-.000153	.0060561	-.003019	.0232259
#2	-.008597	-.003300	.001090	-.000373	.001316	.0211756
#3	.000307	-.000421	.000816	.004441	.000662	.0125468

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128118	-.000031	.0019644	63.62745	.0083941	.0017848
Stddev	.0028148	.000005	.0000425	.59320	.0000700	.0000583
%RSD	2.495105	15.28506	2.161369	.9323061	.8343378	3.266266

#1	.1121020	-.000026	.0020096	63.13079	.0084556	.0018094
#2	.1159135	-.000031	.0019253	64.28430	.0084088	.0017182
#3	.1104198	-.000035	.0019584	63.46727	.0083179	.0018267

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044504	.6482548	.3557830	11.55024	.0134053	.0003583
Stddev	.0003518	.0109086	.0018067	.07686	.0002480	.0003256
%RSD	7.905724	1.682764	.5078113	.6654646	1.850101	90.86776

#1	.0046699	.6517386	.3539770	11.48355	.0136888	.0004645
#2	.0040446	.6360298	.3575904	11.63430	.0132283	.0006175
#3	.0046367	.6569960	.3557818	11.53288	.0132988	-.000007

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	216.3399	-.002703	.2911389	9.831004	.0805332	.0005912
Stddev	1.3516	.001930	.0025366	.047430	.0011154	.0003979
%RSD	.6247568	71.37615	.8712651	.4824548	1.385058	67.29155

#1	216.2820	-.004410	.2925882	9.875078	.0793401	.0005820
#2	217.7195	-.003091	.2926185	9.837122	.0815500	.0001981
#3	215.0182	-.000610	.2882100	9.780812	.0807095	.0009937

Sample Name: O2096-01 Acquired: 3/28/2023 20:21:51 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001935	-.000598	F 17.83878	.0221783	F 30.67455	.0061996
Stddev	.000725	.000703	.12375	.0031962	.13673	.0039105
%RSD	37.44145	117.6861	.6936911	14.41145	.4457362	63.07638

#1	-.001106	.000214	17.80896	.0227761	30.80816	.0027272
#2	-.002250	-.000971	17.97471	.0187254	30.53490	.0054361
#3	-.002449	-.001036	17.73267	.0250334	30.68059	.0104356

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3150044	z *****
Stddev	.0022323	-----
%RSD	.7086583	-----

#1	.3128370	z 3122.953
#2	.3172964	z 3098.446
#3	.3148799	z 3111.522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3359.009	62876.06	8404.217	2845.664	3992.635
Stddev	17.495	473.20	48.990	28.205	23.463
%RSD	.5208508	.7525986	.5829183	.9911706	.5876448

#1	3341.369	62510.49	8399.290	2820.807	3967.996
#2	3376.356	62707.15	8357.876	2839.868	4014.711
#3	3359.303	63410.54	8455.484	2876.317	3995.198

Sample Name: O2096-02 Acquired: 3/28/2023 20:25:47 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005037	-.003116	.0020026	.0072110	.0005820	.0046190
Stddev	.001664	.002782	.0019402	.0004004	.0009392	.0042228
%RSD	33.03272	89.29812	96.88475	5.552229	161.3782	91.42159

#1	-.005235	.000075	.0042389	.0067933	.0012312	.0070349
#2	-.003283	-.004384	.0007678	.0072483	.0010098	-.000257
#3	-.006592	-.005038	.0010011	.0075914	-.000495	.007079

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1176757	-.000030	.0011801	65.04991	.0155893	.0018490
Stddev	.0021009	.000038	.0000603	.64512	.0002675	.0000775
%RSD	1.785363	123.8717	5.108678	.9917236	1.715614	4.191720

#1	.1168076	-.000039	.0012382	64.59982	.0155959	.0017917
#2	.1161479	-.000063	.0011844	64.76092	.0153186	.0019371
#3	.1200715	.000011	.0011178	65.78899	.0158534	.0018180

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092779	.7141397	.3565518	11.69747	.0145587	.0003741
Stddev	.0008741	.0129883	.0044403	.09727	.0001463	.0001424
%RSD	9.421693	1.818734	1.245348	.8315501	1.005154	38.07079

#1	.0094880	.6993269	.3528823	11.69271	.0146377	.0002214
#2	.0100278	.7235788	.3552854	11.60267	.0143898	.0005032
#3	.0083178	.7195134	.3614878	11.79703	.0146485	.0003976

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	227.9892	-.001452	.3108272	10.38704	.0808502	.0007090
Stddev	3.3198	.002973	.0038584	.13110	.0013230	.0000850
%RSD	1.456125	204.7716	1.241323	1.262157	1.636312	11.99317

#1	225.9651	-.001462	.3089371	10.27649	.0802229	.0007252
#2	231.8206	.001526	.3152662	10.53188	.0799576	.0007848
#3	226.1821	-.004419	.3082783	10.35276	.0823702	.0006170

Sample Name: O2096-02 Acquired: 3/28/2023 20:25:47 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001199	.0016742	F 18.58601	.0123066	F 31.08457	.0090615
Stddev	.000842	.0010349	.27509	.0022835	.35872	.0016075
%RSD	70.25802	61.81358	1.480074	18.55501	1.154001	17.73934

#1	-.002153	.0025440	18.39308	.0146042	31.49447	.0081172
#2	-.000882	.0019490	18.90101	.0100375	30.93119	.0109176
#3	-.000560	.0005297	18.46395	.0122782	30.82804	.0081499

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3234122	z *****
Stddev	.0039815	-----
%RSD	1.231092	-----

#1	.3204622	z 3085.978
#2	.3218334	z 3088.139
#3	.3279410	z 3106.507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3371.460	61487.13	8428.258	2775.002	4007.170
Stddev	34.728	564.32	96.082	30.454	45.407
%RSD	1.030064	.9177927	1.140002	1.097436	1.133133

#1	3331.892	61795.31	8435.956	2787.285	3955.313
#2	3385.598	60835.82	8520.260	2740.325	4026.399
#3	3396.889	61830.27	8328.559	2797.396	4039.798

Sample Name: O2096-03 Acquired: 3/28/2023 20:29:43 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005114	-.002227	-.000346	.0086949	.0012896	-.026156
Stddev	.002023	.000696	.001118	.0003019	.0016954	.007635
%RSD	39.56463	31.25159	323.3265	3.472752	131.4649	29.19080

#1	-.007420	-.002970	-.001573	.0083975	.0030526	-.018591
#2	-.004283	-.002118	-.000078	.0090012	-.000329	-.026017
#3	-.003638	-.001591	.000614	.0086860	.001145	-.033859

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1613293	-.000059	.0002115	137.7271	.0303294	.0005580
Stddev	.0047335	.000034	.0000122	1.3342	.0007581	.0001678
%RSD	2.934040	56.95774	5.770298	.9687049	2.499422	30.07624

#1	.1569576	-.000048	.0002227	136.5497	.0308290	.0007444
#2	.1606741	-.000032	.0001985	137.4555	.0307022	.0005109
#3	.1663562	-.000097	.0002133	139.1762	.0294572	.0004188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029204	.1564435	.0769882	14.19780	.0134772	.0002379
Stddev	.0004538	.0063170	.0004740	.14485	.0001438	.0003006
%RSD	15.53731	4.037875	.6156861	1.020261	1.067299	126.3630

#1	.0034386	.1491687	.0773385	14.06632	.0134215	.0005787
#2	.0025944	.1605417	.0764488	14.17400	.0136406	.0000103
#3	.0027281	.1596201	.0771772	14.35308	.0133696	.0001248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	258.7051	-.002627	.0286232	17.92332	.3034841	.0088188
Stddev	1.0816	.001549	.0003925	.07966	.0013167	.0000707
%RSD	.4180909	58.95376	1.371452	.4444273	.4338726	.8020675

#1	259.2002	-.000926	.0290696	17.96919	.3037383	.0088145
#2	259.4505	-.003955	.0283321	17.96944	.3020587	.0087504
#3	257.4645	-.003001	.0284679	17.83135	.3046551	.0088916

Sample Name: O2096-03 Acquired: 3/28/2023 20:29:43 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003582	-.001618	F 15.68092	.0087172	F 15.93959	.0138186
Stddev	.000213	.001724	.07876	.0011707	.13592	.0015205
%RSD	5.948626	106.5870	.5022412	13.43016	.8527422	11.00331

#1	-.003589	-.001244	15.73953	.0100661	16.05808	.0134568
#2	-.003366	-.003498	15.71183	.0079650	15.96948	.0154874
#3	-.003792	-.000111	15.59139	.0081206	15.79121	.0125116

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6463633	Z *****
Stddev	.0050963	-----
%RSD	.7884522	-----

#1	.6423427	Z 3224.233
#2	.6446523	Z 3198.801
#3	.6520949	Z 3223.771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.308	60625.28	8412.288	2738.259	3950.759
Stddev	29.745	615.55	13.453	30.205	36.869
%RSD	.8883654	1.015337	.1599172	1.103076	.9332076

#1	3315.594	60177.13	8416.575	2715.304	3912.974
#2	3355.602	60371.58	8423.075	2726.996	3952.664
#3	3373.727	61327.14	8397.215	2772.477	3986.638

Sample Name: CCV08 Acquired: 3/28/2023 20:33:40 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.075683	4.955324	4.950748	5.144983	5.119668	9.685903
Stddev	.030663	.020791	.023938	.026667	.036078	.139218
%RSD	.6041109	.4195680	.4835315	.5183075	.7046981	1.437321

#1	5.042790	4.934801	4.923202	5.119635	5.080620	9.540027
#2	5.080782	4.976373	4.962527	5.142518	5.126619	9.817336
#3	5.103477	4.954797	4.966515	5.172797	5.151765	9.700347

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.771740	.2261684	2.469852	23.96983	.9608819	2.483761
Stddev	.138267	.0015308	.013810	.31313	.0049702	.013438
%RSD	1.414965	.6768352	.5591369	1.306356	.5172495	.5410141

#1	9.615785	.2245174	2.454180	23.61049	.9666203	2.468556
#2	9.879317	.2275407	2.475139	24.18420	.9579392	2.488684
#3	9.820118	.2264471	2.480237	24.11482	.9580861	2.494042

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273935	5.346587	2.504223	23.52950	2.469598	1.199943
Stddev	.007888	.021900	.029411	.38374	.015145	.006891
%RSD	.6191984	.4096011	1.174473	1.630885	.6132426	.5743080

#1	1.265320	5.346242	2.472759	23.08641	2.453470	1.207869
#2	1.275683	5.368657	2.531025	23.74754	2.471809	1.195370
#3	1.280804	5.324862	2.508884	23.75454	2.483516	1.196590

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.47015	2.440302	2.475161	24.47042	F 4.478368	5.053412
Stddev	.01393	.027712	.009637	.16315	.027411	.023537
%RSD	.0569288	1.135604	.3893419	.6667211	.6120862	.4657643

#1	24.45628	2.409669	2.486287	24.35121	4.447190	5.027732
#2	24.48414	2.463629	2.469465	24.40369	4.498685	5.058544
#3	24.47002	2.447608	2.469729	24.65635	4.489228	5.073960

Sample Name: CCV08 Acquired: 3/28/2023 20:33:40 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.980941	4.828384	5.422733	4.692241	5.071987	4.647035
Stddev	.029137	.062305	.019072	.034833	.025912	.063182
%RSD	.5849666	1.290396	.3517080	.7423445	.5108802	1.359621

#1	4.947299	4.758153	5.417762	4.653187	5.042813	4.577020
#2	4.997407	4.877011	5.406639	4.703438	5.080824	4.699802
#3	4.998116	4.849990	5.443799	4.720098	5.092324	4.664283

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.911417	z *****
Stddev	.076030	-----
%RSD	1.548023	-----

#1	4.824378	z 3137.740
#2	4.964875	z 3110.884
#3	4.944996	z 3111.882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3491.263	64875.86	8685.077	2948.669	4146.132
Stddev	17.915	284.28	59.840	15.279	18.369
%RSD	.5131402	.4381964	.6889978	.5181740	.4430353

#1	3507.532	64548.24	8744.728	2931.055	4164.610
#2	3494.194	65021.90	8625.050	2956.597	4145.913
#3	3472.063	65057.44	8685.452	2958.354	4127.875

Sample Name: CCB08 Acquired: 3/28/2023 20:37:28 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.002176	-.000880	.0004082	.0072498	.0057962	-.009518	-.005948
Stddev	.004142	.001301	.0014310	.0014100	.0000889	.003635	.001533
%RSD	190.3422	147.7982	350.5416	19.44868	1.533246	38.18818	25.76927

#1	-.006862	-.000500	-.000065	.0076270	.0057607	-.005466	-.007655
#2	.000998	-.002328	-.000726	.0084328	.0057305	-.012490	-.005500
#3	-.000665	.000189	.002016	.0056895	.0058973	-.010599	-.004689

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000007	-.000032	.0002315	.0003976	.0000182	-.000127	-.003140
Stddev	.0000212	.000121	.0053072	.0004436	.0001867	.000087	.009242
%RSD	3002.397	372.0839	2292.599	111.5783	1027.653	68.48325	294.3756

#1	-.000023	-.000152	.0059057	.0002955	-.000197	-.000179	.002133
#2	.000006	.000090	-.004610	.0008834	.000135	-.000027	.002259
#3	.000019	-.000035	-.000601	.0000139	.000117	-.000175	-.013811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.009478	.0000838	-.000102	.1999638	-.001577	-.000245
Stddev	.000267	.014292	.0001158	.000094	.0066797	.002379	.000387
%RSD	306.3894	150.7963	138.2840	92.86083	3.340451	150.8681	157.8583

#1	-.000347	.005738	.0001675	-.000178	.1927025	-.001048	.000178
#2	-.000099	-.011553	.0001322	-.000131	.2058468	.000493	-.000332
#3	.000186	-.022618	-.000048	.000004	.2013422	-.004176	-.000582

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2252092	.0060997	.0017564	-.000651	.0027275	.0230032	.0005586
Stddev	.0326714	.0009029	.0007214	.000648	.0008439	.0126495	.0030111
%RSD	14.50712	14.80267	41.07356	99.51495	30.94153	54.99036	539.0550

#1	.2247657	.0051517	.0024092	-.000960	.0025924	.0310119	-.002126
#2	.1927619	.0061980	.0018782	.000094	.0019592	.0295774	-.000012
#3	.2581002	.0069495	.0009818	-.001087	.0036308	.0084203	.003814

Sample Name: CCB08 Acquired: 3/28/2023 20:37:28 Type: Unk
 Method: NON EPA-6010-200.7(v1777) 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	.0002231	.0010841	-.000053	z *****
Stddev	.0031475	.0029946	.000049	-----
%RSD	1410.627	276.2232	93.18490	-----

#1	-.001827	-.002201	-.000007	z 2856.275
#2	-.001351	.003662	-.000046	z 2863.410
#3	.003847	.001791	-.000104	z 2884.485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3597.310	65862.51	8646.922	3021.645	4527.859
Stddev	29.791	202.76	46.656	4.906	35.551
%RSD	.8281344	.3078520	.5395683	.1623717	.7851509

#1	3625.500	65643.82	8613.055	3020.501	4559.390
#2	3566.142	66044.27	8627.570	3017.411	4489.329
#3	3600.288	65899.44	8700.140	3027.022	4534.857

Sample Name: O2096-04 Acquired: 3/28/2023 20:41:30 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004394	-.001498	.0021018	.0063254	.0019952	-.020809
Stddev	.001429	.001387	.0016738	.0041968	.0008036	.008583
%RSD	32.52508	92.56286	79.63714	66.34834	40.27632	41.24775

#1	-.005135	-.000655	.0013333	.0057572	.0028156	-.012482
#2	-.002747	-.003099	.0040218	.0107773	.0012095	-.029627
#3	-.005301	-.000741	.0009502	.0024416	.0019607	-.020318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1536019	-.000061	.0001229	134.8731	.0085897	.0002029
Stddev	.0043350	.000015	.0000875	1.1918	.0003927	.0001383
%RSD	2.822229	24.23840	71.17851	.8836333	4.571815	68.17813

#1	.1487229	-.000067	.0001278	133.5069	.0086665	.0000781
#2	.1570102	-.000072	.0002078	135.4131	.0081643	.0003516
#3	.1550726	-.000044	.0000331	135.6992	.0089384	.0001788

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029898	.1132412	.0743055	13.89179	.0035081	-.000249
Stddev	.0001438	.0150709	.0005715	.12204	.0001555	.000338
%RSD	4.808356	13.30866	.7691213	.8784975	4.432301	135.6305

#1	.0031059	.1047631	.0741739	13.77237	.0033472	-.000295
#2	.0030344	.1043188	.0738113	13.88671	.0036575	-.000562
#3	.0028290	.1306416	.0749313	14.01628	.0035195	.000109

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	257.1377	-.003060	.0267693	17.62132	.2975003	.0088117
Stddev	2.6390	.000216	.0002383	.17818	.0014910	.0002575
%RSD	1.026294	7.044204	.8901692	1.011144	.5011842	2.921807

#1	254.5910	-.002885	.0264953	17.48818	.2958458	.0089409
#2	256.9620	-.002993	.0268845	17.55204	.2987400	.0085152
#3	259.8602	-.003301	.0269280	17.82373	.2979151	.0089790

Sample Name: O2096-04 Acquired: 3/28/2023 20:41:30 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002078	.0006174	F 15.14143	.0041992	F 15.75768	.0139005
Stddev	.000147	.0006968	.18470	.0014070	.02793	.0011742
%RSD	7.094671	112.8558	1.219841	33.50585	.1772589	8.446938

#1	-.002066	.0003105	14.96515	.0034131	15.72892	.0151349
#2	-.001937	.0001267	15.12561	.0058236	15.75942	.0137689
#3	-.002231	.0014150	15.33353	.0033610	15.78470	.0127977

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6322007	z *****
Stddev	.0041208	-----
%RSD	.6518143	-----

#1	.6281991	z 3191.487
#2	.6319720	z 3202.492
#3	.6364311	z 3195.154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3352.880	61445.57	8562.482	2783.350	3959.178
Stddev	4.660	442.28	35.989	10.697	3.433
%RSD	.1389731	.7197884	.4203135	.3843329	.0867091

#1	3348.672	61863.71	8603.738	2795.361	3956.337
#2	3357.888	61490.43	8537.532	2779.845	3962.992
#3	3352.081	60982.57	8546.174	2774.845	3958.203

Sample Name: O2096-05 Acquired: 3/28/2023 20:45:28 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004699	-.001895	.0021572	.0046006	.0016864	-.017715
Stddev	.000111	.000817	.0002766	.0036775	.0014285	.024699
%RSD	2.358797	43.12186	12.82153	79.93693	84.70679	139.4303

#1	-.004720	-.002834	.0021317	.0029538	.0000550	-.044425
#2	-.004579	-.001338	.0018942	.0088137	.0027131	.004300
#3	-.004798	-.001514	.0024456	.0020342	.0022910	-.013019

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1621639	-.000053	.0002249	137.2609	.0079027	.0004551
Stddev	.0038927	.000019	.0000504	1.3898	.0002006	.0001506
%RSD	2.400505	35.55698	22.39304	1.012523	2.538445	33.10234

#1	.1601244	-.000034	.0002830	135.6992	.0081311	.0003735
#2	.1666527	-.000071	.0001983	137.7219	.0078218	.0006289
#3	.1597147	-.000054	.0001934	138.3617	.0077552	.0003628

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031833	.0636159	.0759135	14.13408	.0058722	-.000211
Stddev	.0002112	.0117429	.0009104	.08112	.0002969	.000428
%RSD	6.634288	18.45905	1.199226	.5739200	5.056514	202.7776

#1	.0032279	.0649810	.0749520	14.04928	.0056491	-.000696
#2	.0029534	.0746165	.0760261	14.14205	.0062092	.000113
#3	.0033687	.0512501	.0767623	14.21093	.0057583	-.000050

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	264.6020	-.003998	.0291228	18.15602	.3067168	.0091013
Stddev	2.2039	.001202	.0003772	.13545	.0016010	.0001345
%RSD	.8329126	30.06904	1.295180	.7460583	.5219726	1.478347

#1	262.5345	-.004454	.0288161	18.00838	.3063044	.0092566
#2	266.9208	-.002635	.0295439	18.27456	.3053624	.0090265
#3	264.3509	-.004906	.0290082	18.18513	.3084837	.0090208

Sample Name: O2096-05 Acquired: 3/28/2023 20:45:28 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003017	.0029050	F 15.79441	.0074989	F 16.78331	.0121528
Stddev	.000111	.0012271	.20299	.0028638	.20373	.0030086
%RSD	3.670058	42.24026	1.285184	38.18995	1.213862	24.75611

#1	-.003142	.0028493	15.57787	.0103853	17.01817	.0102728
#2	-.002981	.0017068	15.98038	.0046581	16.67741	.0156227
#3	-.002929	.0041591	15.82498	.0074535	16.65434	.0105628

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6445644	Z *****
Stddev	.0055630	-----
%RSD	.8630673	-----

#1	.6381827	Z 3210.797
#2	.6483899	Z 3186.989
#3	.6471205	Z 3209.982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3267.485	60769.85	8549.092	2733.513	3859.556
Stddev	40.697	196.47	25.718	9.589	44.742
%RSD	1.245512	.3233097	.3008319	.3508123	1.159245

#1	3220.531	60869.73	8572.357	2740.361	3808.033
#2	3289.312	60543.50	8553.443	2722.553	3882.020
#3	3292.611	60896.31	8521.475	2737.625	3888.615

Sample Name: O2096-06 Acquired: 3/28/2023 20:49:25 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005371	-.001443	.0023275	.0045554	.0007509	-.038660
Stddev	.000949	.000703	.0013603	.0017140	.0015266	.006987
%RSD	17.66576	48.71930	58.44727	37.62585	203.3000	18.07334

#1	-.004278	-.000880	.0020555	.0033945	.0024045	-.030757
#2	-.005982	-.001217	.0011237	.0037476	-.000605	-.041207
#3	-.005854	-.002231	.0038032	.0065240	.000453	-.044017

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1590120	-.000085	.0002945	136.7860	.0266279	.0007462
Stddev	.0059669	.000011	.0001208	2.1797	.0003707	.0002967
%RSD	3.752496	12.75751	41.02443	1.593520	1.392174	39.76545

#1	.1531483	-.000072	.0003225	134.9059	.0270140	.0005091
#2	.1588107	-.000091	.0001622	136.2769	.0262748	.0006505
#3	.1650771	-.000091	.0003989	139.1752	.0265949	.0010790

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034678	.1302493	.0804771	14.24571	.0233288	-.000276
Stddev	.0001595	.0097303	.0015046	.26235	.0010610	.000150
%RSD	4.600572	7.470524	1.869633	1.841621	4.547817	54.43657

#1	.0036520	.1254067	.0788199	14.00674	.0230340	-.000186
#2	.0033747	.1238905	.0808538	14.20394	.0224464	-.000449
#3	.0033767	.1414507	.0817575	14.52644	.0245060	-.000192

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	257.9617	-.003835	.0379367	17.76625	.3069143	.0089257
Stddev	1.7269	.004076	.0001596	.13857	.0038556	.0004142
%RSD	.6694260	106.2844	.4208009	.7799805	1.256231	4.640298

#1	257.9552	-.007256	.0380169	17.77217	.3030359	.0086549
#2	256.2382	.000674	.0377528	17.62482	.3069604	.0087197
#3	259.6919	-.004922	.0380403	17.90177	.3107466	.0094024

Sample Name: O2096-06 Acquired: 3/28/2023 20:49:25 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002399	-.000651	F 15.22853	.0105534	F 16.61373	.0148439
Stddev	.001208	.001033	.10505	.0019930	.91439	.0015844
%RSD	50.37949	158.6845	.6898099	18.88518	5.503841	10.67399

#1	-.001855	-.001680	15.21546	.0099130	16.06034	.0134285
#2	-.003783	.000386	15.13064	.0089592	16.11169	.0145476
#3	-.001558	-.000659	15.33951	.0127879	17.66917	.0165555

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6420513	z *****
Stddev	.0108804	-----
%RSD	1.694634	-----

#1	.6326430	z 3195.615
#2	.6395447	z 3191.908
#3	.6539663	z 3189.349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.824	61217.45	8468.341	2760.261	3829.929
Stddev	157.142	196.88	82.884	5.630	187.206
%RSD	4.836875	.3216118	.9787490	.2039811	4.887974

#1	3337.132	61090.54	8543.024	2754.693	3938.218
#2	3341.946	61444.26	8482.831	2765.952	3937.807
#3	3067.394	61117.56	8379.167	2760.139	3613.763

Sample Name: O2096-07 Acquired: 3/28/2023 20:53:22 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005430	-.002359	.0025151	.0095108	.0049092	-.033090
Stddev	.002841	.002868	.0008003	.0009863	.0030691	.004988
%RSD	52.31989	121.5799	31.81921	10.36998	62.51624	15.07454

#1	-.006313	-.004357	.0033727	.0106471	.0079227	-.028111
#2	-.002252	.000928	.0017882	.0088763	.0017874	-.038088
#3	-.007724	-.003649	.0023845	.0090091	.0050176	-.033071

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3355087	-.000017	.0005572	197.8790	.0374382	.0004728
Stddev	.0015434	.000009	.0000961	.7021	.0005401	.0002063
%RSD	.4600189	50.22070	17.24846	.3548159	1.442543	43.63714

#1	.3342024	-.000025	.0005604	197.3558	.0375984	.0006422
#2	.3372117	-.000020	.0006516	198.6769	.0378800	.0005331
#3	.3351119	-.000008	.0004595	197.6043	.0368362	.0002431

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366330	1.635505	.2390329	23.79569	.0308124	-.000620
Stddev	.0002489	.032138	.0022676	.13569	.0004836	.000186
%RSD	.6793940	1.965022	.9486695	.5702254	1.569620	29.99578

#1	.0366179	1.620526	.2379630	23.64548	.0310449	-.000467
#2	.0363921	1.672398	.2416376	23.83222	.0302564	-.000827
#3	.0368891	1.613590	.2374982	23.90938	.0311359	-.000566

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	387.1156	-.001049	.1440010	29.32450	.7733615	.0107194
Stddev	4.8428	.002409	.0019125	.52274	.0010890	.0001764
%RSD	1.250996	229.6919	1.328096	1.782621	.1408121	1.645562

#1	388.2283	.001701	.1438784	29.16060	.7721086	.0109152
#2	391.3053	-.002786	.1459719	29.90956	.7738956	.0105729
#3	381.8134	-.002061	.1421528	28.90335	.7740803	.0106702

Sample Name: O2096-07 Acquired: 3/28/2023 20:53:22 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003719	-.001904	F 16.79283	.0135256	F 18.01490	.0247710
Stddev	.000181	.000808	.22479	.0055879	.21802	.0021201
%RSD	4.854459	42.43071	1.338579	41.31324	1.210211	8.558699

#1	-.003536	-.002177	16.77875	.0147850	18.13698	.0226199
#2	-.003723	-.002540	17.02432	.0074155	17.76320	.0248346
#3	-.003897	-.000995	16.57541	.0183763	18.14453	.0268586

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9414884	Z *****
Stddev	.0061500	-----
%RSD	.6532214	-----

#1	.9410794	Z 3293.363
#2	.9478327	Z 3302.479
#3	.9355531	Z 3282.223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.452	60504.98	8520.817	2731.362	3781.921
Stddev	36.402	756.35	7.057	40.705	46.858
%RSD	1.115772	1.250067	.0828184	1.490284	1.238994

#1	3231.884	60461.53	8527.301	2730.187	3745.969
#2	3302.722	59771.29	8513.301	2691.258	3834.915
#3	3252.752	61282.12	8521.850	2772.642	3764.878

Sample Name: O2096-08 Acquired: 3/28/2023 20:57:27 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006886	-.002139	.0014808	.0044980	.0026369	-.059961
Stddev	.002301	.001091	.0013329	.0038704	.0018859	.008195
%RSD	33.41245	51.02248	90.01351	86.04695	71.52035	13.66774

#1	-.006457	-.003098	.0009579	.0001892	.0035301	-.058104
#2	-.004830	-.002367	.0029958	.0076798	.0004703	-.052853
#3	-.009371	-.000952	.0004886	.0056250	.0039103	-.068925

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3528542	-.000028	.0005611	209.0416	.0313732	.0003054
Stddev	.0022985	.000035	.0000667	.9238	.0004504	.0001343
%RSD	.6513904	123.6607	11.87981	.4419432	1.435721	43.97243

#1	.3526315	-.000055	.0006360	207.9929	.0308938	.0002494
#2	.3506751	-.000040	.0005082	209.7351	.0314381	.0004586
#3	.3552559	.000011	.0005392	209.3968	.0317876	.0002081

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325761	.4771176	.2246759	25.44594	.0290053	.0001244
Stddev	.0007052	.0025048	.0029267	.23273	.0001778	.0005126
%RSD	2.164791	.5249964	1.302642	.9146192	.6130480	412.0968

#1	.0318802	.4742949	.2218631	25.18269	.0288101	-.000436
#2	.0325576	.4779823	.2277046	25.62436	.0290475	.000569
#3	.0332903	.4790755	.2244599	25.53076	.0291582	.000240

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	423.9958	-.000454	.1478508	31.62345	.8250918	.0105136
Stddev	4.5113	.003039	.0023754	.28947	.0088366	.0003391
%RSD	1.063999	669.7065	1.606625	.9153711	1.070984	3.225036

#1	419.0482	.003055	.1451633	31.33615	.8178398	.0102415
#2	425.0579	-.002237	.1496694	31.61915	.8349341	.0108934
#3	427.8813	-.002179	.1487198	31.91504	.8225017	.0104059

Sample Name: O2096-08 Acquired: 3/28/2023 20:57:27 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004227	-.005224	F 17.84297	.0046846	F 18.68115	.0223659
Stddev	.001133	.002106	.18188	.0028178	.07666	.0006151
%RSD	26.80490	40.31171	1.019322	60.15011	.4103868	2.750398

#1	-.002959	-.007444	17.63959	.0077854	18.61384	.0228550
#2	-.005141	-.004974	17.89930	.0039875	18.66501	.0225676
#3	-.004581	-.003255	17.99002	.0022808	18.76460	.0216753

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.006757	Z *****
Stddev	.007830	-----
%RSD	.7777566	-----

#1	.998268	Z 3286.577
#2	1.013697	Z 3275.788
#3	1.008305	Z 3293.233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3269.199	59227.27	8366.302	2697.578	3784.178
Stddev	6.940	327.43	35.054	23.838	6.016
%RSD	.2122996	.5528433	.4189882	.8836725	.1589806

#1	3276.402	59598.48	8382.845	2724.997	3790.400
#2	3262.555	59103.85	8326.038	2685.965	3778.392
#3	3268.640	58979.48	8390.023	2681.772	3783.742

Sample Name: O2104-03 Acquired: 3/28/2023 21:01:32 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-2023-03-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005308	-.002291	.0011465	.0011751	-.000816	.0170138	-.008384
Stddev	.003468	.000397	.0010354	.0023066	.000609	.0028247	.003134
%RSD	65.34069	17.32619	90.30845	196.2972	74.67168	16.60242	37.38238

#1	-.009300	-.002032	.0022725	.0020074	-.000861	.0175222	-.010380
#2	-.003581	-.002748	.0002356	.0029501	-.001401	.0139694	-.004772
#3	-.003042	-.002093	.0009313	-.001432	-.000185	.0195498	-.010002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.000112	.1820659	.0173693	.0001526	.0010369	.1289075
Stddev	.000024	.000085	.0153848	.0001966	.0000733	.0001543	.0014742
%RSD	23.94568	75.67085	8.450138	1.131846	48.02859	14.88092	1.143635

#1	-.000126	-.000106	.1795927	.0174769	.0001283	.0010032	.1306098
#2	-.000086	-.000201	.1985375	.0171424	.0000946	.0009022	.1280574
#3	-.000084	-.000031	.1680675	.0174886	.0002350	.0012053	.1280552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036443	.0409073	.0069558	.0000507	.7859948	-.001614	.0074801
Stddev	.0002375	.0142034	.0001169	.0001865	.0134844	.005460	.0000568
%RSD	6.517934	34.72093	1.679985	367.6769	1.715585	338.2366	.7600461

#1	.0035981	.0245299	.0068245	-.000065	.8002678	.000114	.0075334
#2	.0039016	.0483396	.0069949	-.000049	.7842473	-.007729	.0074202
#3	.0034333	.0498523	.0070482	.000266	.7734694	.002772	.0074866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2130157	.0023634	.0001256	.0003629	.0032147	.2991153	.0102600
Stddev	.0486122	.0002529	.0002268	.0000794	.0007082	.0129893	.0006124
%RSD	22.82094	10.70026	180.5435	21.88009	22.02978	4.342584	5.968626

#1	.1582006	.0020752	.0003373	.0002812	.0040191	.3096507	.0104684
#2	.2508934	.0025480	.0001533	.0004398	.0029399	.3030928	.0095706
#3	.2299532	.0024671	-.000114	.0003678	.0026851	.2846022	.0107410

Sample Name: O2104-03 Acquired: 3/28/2023 21:01:32 Type: Unk
 Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EB-2023-03-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0302467	-.004376	.0002993	z *****
Stddev	.0028560	.000998	.0000488	-----
%RSD	9.442435	22.79659	16.30412	-----

#1	.0315977	-.003417	.0003277	z 2764.488
#2	.0269658	-.004303	.0003273	z 2748.355
#3	.0321765	-.005409	.0002430	z 2770.738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3594.881	67089.85	8551.038	2982.768	4590.585
Stddev	20.965	580.26	334.395	23.858	22.029
%RSD	.5832029	.8648941	3.910574	.7998528	.4798825

#1	3584.799	66500.55	8691.440	2956.516	4583.111
#2	3580.862	67108.37	8169.332	2988.659	4573.266
#3	3618.983	67660.62	8792.340	3003.128	4615.380

Sample Name: O2104-05 Acquired: 3/28/2023 21:05:35 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-37-GW01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2681301	-.030980	4.892384	-.060661	.0509834	139.2389
Stddev	.0007306	.002950	.022083	.000289	.0027154	1.2047
%RSD	.2724876	9.522438	.4513764	.4767488	5.325973	.8652237

#1	.2689668	-.031967	4.905831	-.060679	.0501889	137.9213
#2	.2678054	-.027663	4.866898	-.060363	.0540074	139.5114
#3	.2676181	-.033311	4.904424	-.060940	.0487539	140.2840

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.698317	.0104874	.0357534	654.2649	1.657941	.0966388
Stddev	.012861	.0001253	.0003788	10.8005	.005016	.0002599
%RSD	.7573012	1.194798	1.059348	1.650789	.3025682	.2689833

#1	1.686622	.0103751	.0360330	642.0791	1.659445	.0966107
#2	1.696236	.0106226	.0353224	658.0598	1.652345	.0963941
#3	1.712092	.0104645	.0359049	662.6558	1.662033	.0969117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062567	348.6140	5.194295	59.24128	.4282664	-.001885
Stddev	.002979	1.3524	.041322	.43594	.0012498	.000314
%RSD	.2804047	.3879297	.7955281	.7358697	.2918355	16.67107

#1	1.063662	347.8374	5.146723	58.74315	.4294477	-.002243
#2	1.059194	347.8290	5.214889	59.42751	.4269578	-.001754
#3	1.064843	350.1756	5.221274	59.55317	.4283938	-.001657

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.15992	.8214315	3.853214	34.68846	.3635217	.0458004
Stddev	.45051	.0063493	.016877	.12543	.0024339	.0002665
%RSD	.5915382	.7729548	.4380020	.3615795	.6695347	.5818257

#1	76.34810	.8150182	3.871500	34.75694	.3609253	.0460931
#2	75.64582	.8215617	3.838235	34.54370	.3638883	.0455720
#3	76.48583	.8277147	3.849907	34.76473	.3657515	.0457360

Sample Name: O2104-05 Acquired: 3/28/2023 21:05:35 Type: Unk
 Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-37-GW01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2943312	3.256952	F 119.2111	F 12.01526	F 201.9156	.2223292
Stddev	.0010608	.014234	1.9081	.06972	.6811	.0012489
%RSD	.3604111	.4370493	1.600644	.5802793	.3373423	.5617248

#1	.2940615	3.240820	117.8033	12.00066	202.3124	.2213666
#2	.2934314	3.262291	118.4472	11.95400	201.1290	.2218807
#3	.2955009	3.267746	121.3829	12.09113	202.3052	.2237404

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.921577	Z *****
Stddev	.037967	-----
%RSD	1.299551	-----

#1	2.880916	Z 5867.055
#2	2.927710	Z 5880.272
#3	2.956104	Z 5875.972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3855.875	71747.68	10328.14	3232.872	3524.615
Stddev	6.734	290.93	55.37	19.310	9.362
%RSD	.1746381	.4054874	.5360967	.5973149	.2656042

#1	3849.402	71563.86	10391.79	3211.770	3515.977
#2	3862.842	72083.10	10301.45	3249.663	3534.562
#3	3855.381	71596.09	10291.16	3237.182	3523.306

Sample Name: O2109-03 Acquired: 3/28/2023 21:09:37 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-30-GW01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002934	-.006045	.0035649	.0019260	.0043340	1.609867
Stddev	.003021	.001991	.0034369	.0012596	.0005304	.024918
%RSD	102.9834	32.93116	96.40898	65.40002	12.23795	1.547859

#1	-.005635	-.007022	.0001713	.0028667	.0044583	1.603753
#2	.000328	-.003755	.0070436	.0004950	.0047912	1.588575
#3	-.003494	-.007359	.0034799	.0024161	.0037525	1.637274

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2128621	.0001578	.0000537	215.3436	.0020201	.0082554
Stddev	.0039461	.0000331	.0000829	1.6931	.0005290	.0003051
%RSD	1.853845	20.97502	154.5812	.7862448	26.18493	3.695886

#1	.2096346	.0001941	-.000002	213.5281	.0015619	.0083059
#2	.2116901	.0001501	.000014	215.6232	.0025989	.0085321
#3	.2172614	.0001293	.000149	216.8796	.0018994	.0079282

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006854	16.37562	4.382811	159.8122	.0126924	.0005381
Stddev	.0002068	.07771	.036803	1.4441	.0003330	.0005203
%RSD	30.16808	.4745428	.8397232	.9036228	2.623658	96.68695

#1	.0006684	16.46391	4.343363	158.1802	.0127695	.0006195
#2	.0009001	16.31762	4.388845	160.3319	.0129801	-.000018
#3	.0004876	16.34532	4.416224	160.9245	.0123277	.001013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1592.586	.0004961	.0507797	77.59543	.6685796	.0922833
Stddev	21.917	.0003332	.0006607	.49215	.0063449	.0006846
%RSD	1.376191	67.16548	1.301013	.6342525	.9490099	.7418909

#1	1615.614	.0008742	.0500559	78.06890	.6612750	.0914946
#2	1590.161	.0003691	.0513502	77.08651	.6727224	.0926309
#3	1571.982	.0002451	.0509331	77.63089	.6717413	.0927244

Sample Name: O2109-03 Acquired: 3/28/2023 21:09:37 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-30-GW01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003792	.0450791	F 18.19051	.0601435	F 164.3198	.0669039
Stddev	.000645	.0016194	.21224	.0006928	1.0971	.0037534
%RSD	16.99878	3.592234	1.166770	1.151851	.6676475	5.610121

#1	-.003756	.0445567	18.42717	.0597303	163.1356	.0625705
#2	-.004453	.0437855	18.12734	.0597569	164.5224	.0690026
#3	-.003166	.0468952	18.01703	.0609433	165.3015	.0691384

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.014981	z *****
Stddev	.017538	-----
%RSD	.8703644	-----

#1	1.995853	z 3215.669
#2	2.018787	z 3204.010
#3	2.030303	z 3202.913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.659	54184.96	8108.451	2494.023	3313.297
Stddev	15.023	437.23	34.210	5.506	16.618
%RSD	.5016496	.8069224	.4219082	.2207671	.5015472

#1	3011.851	53686.98	8147.449	2487.666	3331.726
#2	2988.072	54361.96	8083.500	2497.193	3308.714
#3	2984.056	54505.94	8094.404	2497.212	3299.453

Sample Name: O2109-04 Acquired: 3/28/2023 21:13:40 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-2023-03-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003665	-.002238	.0015612	.0032418	.0026646	.0452413	-.012183
Stddev	.001793	.001098	.0006795	.0018536	.0018918	.0017098	.002927
%RSD	48.92422	49.03978	43.52413	57.17980	70.99558	3.779289	24.02844

#1	-.004907	-.002739	.0009946	.0053809	.0038383	.0447715	-.014947
#2	-.001609	-.002996	.0013745	.0022361	.0036733	.0438155	-.012485
#3	-.004477	-.000980	.0023146	.0021083	.0004823	.0471369	-.009116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000112	.1732738	.0042302	.0000755	.0006465	.1413868
Stddev	.000014	.000104	.0035992	.0000886	.0000712	.0001513	.0116808
%RSD	15.98904	92.19233	2.077169	2.094876	94.26661	23.40328	8.261606

#1	-.000075	-.000213	.1748281	.0043324	.0000245	.0007633	.1441585
#2	-.000101	-.000118	.1758347	.0041758	.0000453	.0004756	.1514324
#3	-.000080	-.000006	.1691587	.0041823	.0001569	.0007006	.1285694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029596	.0550238	.0017771	.0001873	1.103538	-.003341	.0052687
Stddev	.0004202	.0178272	.0002234	.0003662	.020174	.002293	.0002022
%RSD	14.19670	32.39903	12.57282	195.5601	1.828131	68.63729	3.837487

#1	.0025853	.0618540	.0015249	.0005581	1.107891	-.005948	.0054950
#2	.0028793	.0684259	.0019502	.0001779	1.121180	-.002441	.0051058
#3	.0034141	.0347914	.0018562	-.000174	1.081542	-.001634	.0052054

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3680467	.0010450	-.000339	.0001101	.0048536	.4319214	.0148388
Stddev	.1338095	.0007539	.000140	.0003301	.0027497	.0150093	.0026852
%RSD	36.35667	72.14956	41.20529	299.7705	56.65312	3.474999	18.09608

#1	.4580904	.0017090	-.000182	.0004794	.0080286	.4380294	.0153675
#2	.4317636	.0002254	-.000448	.0000074	.0032871	.4429136	.0172204
#3	.2142863	.0012005	-.000387	-.000156	.0032452	.4148211	.0119286

Sample Name: O2109-04 Acquired: 3/28/2023 21:13:40 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-2023-03-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0283510	-.001251	.0003192	z *****
Stddev	.0036211	.001810	.0000646	-----
%RSD	12.77241	144.6794	20.23942	-----

#1	.0275628	-.000059	.0003400	z 2784.872
#2	.0323013	-.000361	.0003710	z 2774.057
#3	.0251890	-.003334	.0002468	z 2799.960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.346	64930.49	8844.857	2950.298	4666.418
Stddev	44.022	275.60	127.003	10.744	57.818
%RSD	1.207303	.4244533	1.435891	.3641528	1.239028

#1	3642.945	65240.31	8990.229	2954.725	4670.287
#2	3604.123	64838.54	8788.902	2938.048	4606.762
#3	3691.971	64712.62	8755.440	2958.120	4722.204

Sample Name: O2110-01 Acquired: 3/28/2023 21:17:43 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N28230 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303554	-.002240	.0227419	-.003556	.0053771	7.800320
Stddev	.0008081	.002362	.0019772	.002366	.0020020	.042843
%RSD	2.662119	105.4706	8.694040	66.51649	37.23238	.5492482

#1	.0311598	-.002795	.0247359	-.000932	.0045826	7.753636
#2	.0295436	.000351	.0207819	-.005525	.0038943	7.837840
#3	.0303629	-.004275	.0227080	-.004212	.0076544	7.809482

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1305558	.0002181	.0002558	236.2593	.0517439	.0039592
Stddev	.0005723	.0000116	.0000686	1.2796	.0007088	.0001312
%RSD	.4383566	5.308461	26.81311	.5416079	1.369863	3.314895

#1	.1298961	.0002149	.0003049	235.0324	.0519709	.0041052
#2	.1308513	.0002085	.0001775	237.5858	.0509493	.0038510
#3	.1309199	.0002310	.0002851	236.1596	.0523113	.0039213

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591892	9.032093	.3910039	36.14375	.0301199	-.000092
Stddev	.0004743	.052772	.0010585	.17048	.0001857	.000356
%RSD	.8013054	.5842709	.2707111	.4716790	.6165352	387.0376

#1	.0588102	8.973018	.3901419	35.94775	.0301450	-.000441
#2	.0597210	9.048688	.3921853	36.22580	.0302917	-.000105
#3	.0590364	9.074572	.3906845	36.25769	.0299229	.000270

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	261.4892	.0650308	.0743726	46.67667	.6601813	.0549112
Stddev	1.2292	.0024828	.0005351	.32210	.0070635	.0008444
%RSD	.4700734	3.817801	.7194691	.6900681	1.069938	1.537716

#1	260.1587	.0633706	.0749775	46.30535	.6670701	.0539409
#2	262.5826	.0638369	.0739609	46.84387	.6605188	.0554795
#3	261.7263	.0678850	.0741795	46.88080	.6529551	.0553131

Sample Name: O2110-01 Acquired: 3/28/2023 21:17:43 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N28230 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002091	.3697046	F 49.58406	.2865613	F 23.01207	.0874912
Stddev	.0003814	.0033344	.32947	.0015578	.14388	.0011087
%RSD	182.3553	.9019087	.6644678	.5436101	.6252577	1.267269

#1	.0000650	.3670033	49.20557	.2863643	22.85973	.0862435
#2	.0006416	.3734312	49.74001	.2882082	23.03083	.0878666
#3	-.000079	.3686792	49.80661	.2851114	23.14566	.0883635

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6725072	Z *****
Stddev	.0035330	-----
%RSD	.5253414	-----

#1	.6696825	Z 3329.441
#2	.6764686	Z 3351.706
#3	.6713704	Z 3341.045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3309.753	61465.75	8412.957	2784.554	3812.704
Stddev	13.289	69.87	33.331	5.226	18.652
%RSD	.4015084	.1136738	.3961828	.1876740	.4892101

#1	3324.663	61537.43	8387.430	2783.329	3834.175
#2	3299.156	61461.99	8400.775	2780.049	3800.508
#3	3305.441	61397.84	8450.665	2790.283	3803.428

Sample Name: CCV09 Acquired: 3/28/2023 21:21:39 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.024003	4.881661	4.899181	5.107387	5.087739	9.650813
Stddev	.024697	.006434	.018708	.026023	.019517	.017760
%RSD	.4915740	.1318094	.3818499	.5095262	.3836045	.1840287

#1	4.995584	4.880957	4.877755	5.077339	5.070205	9.633059
#2	5.036155	4.888419	4.907509	5.122233	5.084245	9.650802
#3	5.040268	4.875608	4.912278	5.122591	5.108766	9.668579

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.665361	.2262878	2.453783	23.86979	.9689969	2.447896
Stddev	.024373	.0008561	.008910	.09914	.0041791	.007673
%RSD	.2521682	.3783044	.3631235	.4153168	.4312828	.3134462

#1	9.645984	.2257451	2.444329	23.76257	.9687866	2.439588
#2	9.692726	.2272746	2.454995	23.95812	.9649270	2.449384
#3	9.657374	.2258435	2.462025	23.88869	.9732773	2.454716

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251136	5.418947	2.535276	23.67626	2.453861	1.210557
Stddev	.005014	.048459	.000253	.05686	.009193	.007812
%RSD	.4007316	.8942497	.0099899	.2401442	.3746401	.6453037

#1	1.245379	5.425144	2.535528	23.65623	2.443918	1.207755
#2	1.253487	5.367689	2.535278	23.63213	2.455613	1.204533
#3	1.254542	5.464010	2.535022	23.74043	2.462052	1.219384

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.60143	2.454311	2.473865	24.68383	F 4.469709	4.936434
Stddev	.19601	.013244	.015473	.18964	.014949	.009586
%RSD	.7967546	.5396209	.6254762	.7682596	.3344407	.1941791

#1	24.61788	2.446526	2.470347	24.59760	4.459997	4.925485
#2	24.39772	2.469602	2.460453	24.55264	4.486923	4.940507
#3	24.78871	2.446803	2.490794	24.90126	4.462207	4.943311

Sample Name: CCV09 Acquired: 3/28/2023 21:21:39 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.893539	4.828338	F 5.548207	4.690169	5.009356	4.642095
Stddev	.008069	.015999	.059595	.028993	.007155	.019018
%RSD	.1648898	.3313469	1.074130	.6181752	.1428414	.4096906

#1	4.884672	4.810010	5.539152	4.658064	5.002391	4.621250
#2	4.895495	4.839508	5.493657	4.698000	5.008989	4.658502
#3	4.900450	4.835496	5.611810	4.714443	5.016688	4.646534

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.014497	Z *****
Stddev	.047926	-----
%RSD	.9557525	-----

#1	4.959169	Z 3094.236
#2	5.043208	Z 3084.647
#3	5.041113	Z 3092.413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3546.015	65111.69	8761.972	2982.884	4199.586
Stddev	10.750	408.70	22.768	15.915	12.743
%RSD	.3031553	.6276842	.2598471	.5335505	.3034431

#1	3556.206	65074.49	8771.687	2984.160	4211.974
#2	3547.058	65537.71	8735.958	2998.123	4200.269
#3	3534.782	64722.86	8778.271	2966.369	4186.515

Sample Name: CCB09 Acquired: 3/28/2023 21:25:26 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	-.002149	-.000140	-.000337	.0068480	.0046412	.0065983	-.007130
Stddev	.001706	.000937	.000531	.0011552	.0014699	.0073006	.001865
%RSD	79.41604	670.8630	157.4742	16.86888	31.66985	110.6447	26.16226

#1	-.001599	-.000921	-.000710	.0076380	.0059818	.0000565	-.005933
#2	-.004062	-.000397	.000271	.0073839	.0048724	.0144739	-.009279
#3	-.000784	.000899	-.000572	.0055222	.0030695	.0052645	-.006177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000579	-.000081	.0035331	.0004572	.0001141	-.000279	.0038448
Stddev	.0000082	.000076	.0059168	.0003002	.0001186	.000118	.0066666
%RSD	14.16759	93.71084	167.4667	65.65488	103.9181	42.26547	173.3932

#1	.0000654	-.000046	-.000759	.0006409	-.000017	-.000208	.0109565
#2	.0000592	-.000169	.001076	.0001108	.000144	-.000215	-.002263
#3	.0000492	-.000029	.010283	.0006199	.000215	-.000415	.002841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000104	-.016102	.0003598	-.000183	.1979390	-.002178	.0001000
Stddev	.0001158	.013612	.0002141	.000468	.0079838	.002867	.0001651
%RSD	1109.646	84.53551	59.49750	255.1898	4.033453	131.6298	165.0241

#1	.0001207	-.026911	.0005996	-.000070	.1892211	.000466	-.000083
#2	.0000208	-.000815	.0002916	.000217	.1997020	-.001776	.000147
#3	-.000110	-.020580	.0001881	-.000697	.2048940	-.005225	.000237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1414517	.0063061	.0018563	-.000908	.0035122	.0295643	.0030706
Stddev	.0222472	.0008580	.0007918	.000462	.0014356	.0143125	.0015247
%RSD	15.72780	13.60508	42.65465	50.89968	40.87414	48.41141	49.65559

#1	.1158013	.0071519	.0026764	-.000774	.0045579	.0454009	.0024541
#2	.1554954	.0063300	.0017964	-.000528	.0018754	.0175535	.0019507
#3	.1530582	.0054365	.0010961	-.001422	.0041031	.0257384	.0048071

Sample Name: CCB09 Acquired: 3/28/2023 21:25:26 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	.0004874	.0018810	.0000562	Z *****
Stddev	.0021501	.0015639	.0000580	-----
%RSD	441.1106	83.14109	103.2524	-----

#1	.0016028	.0003042	.0001216	Z 2852.918
#2	-.001991	.0034317	.0000113	Z 2858.936
#3	.001851	.0019072	.0000355	Z 2857.528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3657.240	66471.67	8829.469	3055.050	4619.084
Stddev	8.637	94.78	62.948	9.544	10.472
%RSD	.2361550	.1425924	.7129269	.3123900	.2267222

#1	3653.520	66483.71	8758.447	3065.535	4618.538
#2	3667.114	66371.44	8878.369	3046.870	4629.819
#3	3651.087	66559.85	8851.592	3052.744	4608.896

Sample Name: O2102-02 Acquired: 3/28/2023 21:29:29 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHAMBER-C-72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000614	-.003318	.0010344	-.002548	.0030801	-.028816	.2789804
Stddev	.004059	.000430	.0011495	.001325	.0021293	.007908	.0035326
%RSD	661.1766	12.95542	111.1260	52.01012	69.13035	27.44317	1.266249

#1	.003641	-.003140	.0023412	-.003763	.0055240	-.024110	.2758628
#2	-.001039	-.003006	.0005825	-.002746	.0020909	-.037946	.2782611
#3	-.004443	-.003809	.0001795	-.001135	.0016253	-.024392	.2828172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000079	156.5983	.0011182	.0020097	-.000056	9.274452
Stddev	.000019	.000079	1.1903	.0002714	.0001716	.000324	.061891
%RSD	335.2533	100.6260	.7600907	24.27007	8.535746	576.5292	.6673226

#1	.000000	-.000157	155.2428	.0012977	.0018969	.000202	9.274276
#2	.000010	.000002	157.0788	.0012508	.0019251	-.000419	9.212649
#3	-.000026	-.000081	157.4732	.0008060	.0022072	.000049	9.336430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5567779	2.655171	.0121175	-.000458	403.1363	-.001837	.1604076
Stddev	.0065798	.048558	.0001469	.000095	2.4955	.002111	.0007392
%RSD	1.181761	1.828821	1.212242	20.83304	.6190304	114.9245	.4608410

#1	.5503380	2.611179	.0121282	-.000417	405.5894	.000051	.1612113
#2	.5565064	2.647060	.0122588	-.000567	400.6003	-.004116	.1597568
#3	.5634892	2.707274	.0119656	-.000389	403.2192	-.001446	.1602546

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.295800	.0519404	.0028847	-.002546	-.002774	.9717613	.2413912
Stddev	.041187	.0014705	.0002554	.001001	.001966	.0171347	.0054793
%RSD	3.178493	2.831041	8.853864	39.30739	70.88374	1.763259	2.269871

#1	1.281473	.0510751	.0026182	-.002003	-.004522	.9909421	.2459175
#2	1.342237	.0536382	.0029084	-.003701	-.003154	.9579673	.2352996
#3	1.263690	.0511078	.0031274	-.001934	-.000645	.9663747	.2429565

Sample Name: O2102-02 Acquired: 3/28/2023 21:29:29 Type: Unk
 Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CHAMBER-C-72 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.279594	.0151642	.4657344	z *****
Stddev	.004320	.0019198	.0041729	-----
%RSD	.3376165	12.66016	.8959932	-----

#1	1.283304	.0130556	.4612709	z 3217.876
#2	1.280626	.0168109	.4663940	z 3223.645
#3	1.274851	.0156262	.4695382	z 3216.919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3309.482	59154.48	8359.256	2736.038	3830.054
Stddev	10.752	398.63	49.902	17.959	4.332
%RSD	.3248938	.6738873	.5969701	.6563728	.1131166

#1	3320.479	58780.05	8413.961	2717.602	3832.637
#2	3308.975	59573.56	8347.582	2753.478	3832.472
#3	3298.992	59109.83	8316.226	2737.034	3825.052

Sample Name: O2105-02 Acquired: 3/28/2023 21:33:36 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WV-SOIL1-032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002826	-.003736	.0033680	-.000096	.0005724	-.044147	.2994805
Stddev	.001738	.000391	.0003127	.001785	.0003762	.015352	.0052565
%RSD	61.49288	10.46317	9.285437	1854.210	65.72364	34.77405	1.755203

#1	-.000957	-.004077	.0033060	-.002140	.0009747	-.035475	.2957602
#2	-.004393	-.003822	.0037070	.001156	.0002293	-.035094	.3054940
#3	-.003127	-.003309	.0030908	.000695	.0005133	-.061872	.2971874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0003950	179.0483	.0007348	-.000272	.0043787	.0284801
Stddev	.000035	.0000520	2.2417	.0003479	.000122	.0003066	.0084394
%RSD	159.9009	13.16366	1.252032	47.34586	44.75256	7.001141	29.63275

#1	-.000054	.0004118	177.0627	.0003410	-.000150	.0047170	.0187667
#2	.000015	.0004365	181.4793	.0008630	-.000271	.0042998	.0326579
#3	-.000027	.0003367	178.6030	.0010004	-.000393	.0041193	.0340159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4699554	5.368059	.0035756	-.000250	422.6123	-.001675	.0380924
Stddev	.0066754	.050543	.0001975	.000476	4.5294	.003080	.0003313
%RSD	1.420433	.9415434	5.524173	190.2509	1.071763	183.8521	.8696564

#1	.4629169	5.311136	.0038028	-.000012	418.3398	.000018	.0377786
#2	.4761959	5.407674	.0034788	.000059	422.1362	-.005231	.0380599
#3	.4707533	5.385368	.0034451	-.000798	427.3610	.000187	.0384387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.284683	.0113211	.0005071	-.002390	-.003216	1.003366	.0202322
Stddev	.034618	.0003846	.0001996	.000747	.001318	.030125	.0027904
%RSD	2.694667	3.397021	39.35647	31.27056	40.99758	3.002435	13.79187

#1	1.264275	.0117166	.0007219	-.001929	-.004676	.989497	.0172063
#2	1.324654	.0112982	.0003276	-.001989	-.002857	.982672	.0227040
#3	1.265121	.0109485	.0004717	-.003253	-.002114	1.037928	.0207861

Sample Name: O2105-02 Acquired: 3/28/2023 21:33:36 Type: Unk
 Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WV-SOIL1-032 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3915043	.0185865	.7335849	z *****
Stddev	.0056788	.0012102	.0097842	-----
%RSD	1.450517	6.511413	1.333749	-----

#1	.3878628	.0176514	.7237461	z 3247.102
#2	.3980477	.0181545	.7433135	z 3271.717
#3	.3886023	.0199534	.7336953	z 3264.427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3293.218	60059.43	8508.577	2767.643	3785.201
Stddev	16.129	416.40	79.139	9.831	18.483
%RSD	.4897719	.6933111	.9301072	.3551991	.4883058

#1	3304.176	60523.18	8577.033	2774.109	3799.906
#2	3274.697	59937.51	8421.925	2756.330	3764.452
#3	3300.781	59717.60	8526.775	2772.490	3791.245

Sample Name: O2105-05 Acquired: 3/28/2023 21:37:46 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WV-SOIL2-032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005107	-.002304	.0076198	.0004614	.0009298	-.024565	.3529972
Stddev	.002740	.000919	.0014429	.0008900	.0021721	.013653	.0013946
%RSD	53.64034	39.88287	18.93585	192.9146	233.6217	55.58021	.3950668

#1	-.004417	-.001316	.0076046	-.000473	-.000058	-.039836	.3513943
#2	-.008126	-.002464	.0090701	.001300	.003420	-.013536	.3536652
#3	-.002779	-.003133	.0061845	.000557	-.000573	-.020323	.3539321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0006547	199.0062	.0009703	.0015303	.0029374	.0413039
Stddev	.000014	.0000549	.9489	.0004190	.0000611	.0003366	.0041460
%RSD	25.33763	8.392468	.4768386	43.17788	3.990387	11.45783	10.03778

#1	-.000046	.0006294	197.9561	.0009813	.0015859	.0033259	.0365711
#2	-.000073	.0006169	199.8024	.0005459	.0014650	.0027327	.0430456
#3	-.000051	.0007177	199.2601	.0013836	.0015400	.0027538	.0442948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4521985	3.966160	.0108422	-.000050	423.5727	-.002270	.0693752
Stddev	.0010196	.030275	.0000828	.000144	.5591	.001158	.0003930
%RSD	.2254711	.7633248	.7635750	287.3926	.1320012	51.02343	.5665048

#1	.4531390	3.945220	.0108219	.000078	423.2102	-.002902	.0692682
#2	.4523415	3.952388	.0109332	-.000205	423.2912	-.002974	.0690468
#3	.4511149	4.000873	.0107714	-.000023	424.2166	-.000933	.0698107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102683	.0085667	.0003904	-.003188	-.003373	1.457685	.0095078
Stddev	.041322	.0008774	.0001781	.000512	.002100	.016088	.0042267
%RSD	3.747444	10.24161	45.62721	16.05154	62.24654	1.103658	44.45438

#1	1.097123	.0080731	.0005201	-.003477	-.005780	1.462588	.0123011
#2	1.146504	.0080474	.0001873	-.002597	-.002428	1.439716	.0046453
#3	1.064423	.0095797	.0004638	-.003489	-.001912	1.470750	.0115771

Sample Name: O2105-05 Acquired: 3/28/2023 21:37:46 Type: Unk
 Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WV-SOIL2-032 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4917596	.0219569	.6699479	z *****
Stddev	.0061099	.0008018	.0016535	-----
%RSD	1.242457	3.651716	.2468111	-----

#1	.4880295	.0216578	.6698194	z 3240.227
#2	.4884386	.0213475	.6716619	z 3258.786
#3	.4988108	.0228652	.6683623	z 3244.968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3331.313	61145.56	8479.894	2797.096	3829.422
Stddev	7.561	179.38	16.173	9.177	6.210
%RSD	.2269727	.2933721	.1907247	.3280847	.1621587

#1	3324.483	61133.38	8462.245	2798.488	3829.945
#2	3330.019	61330.72	8483.428	2805.498	3822.968
#3	3339.438	60972.57	8494.007	2787.303	3835.354

Sample Name: O2105-08 Acquired: 3/28/2023 21:41:55 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WV-SOIL3-032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005741	-.003205	.1184575	.0019525	.0203791	.0681211	.1573650
Stddev	.001212	.001155	.0010768	.0039653	.0011203	.0130514	.0047718
%RSD	21.11366	36.03495	.9090164	203.0899	5.497334	19.15908	3.032296

#1	-.005124	-.004068	.1172659	.0057178	.0191353	.0720251	.1534817
#2	-.004961	-.003653	.1187456	.0023260	.0206931	.0787750	.1626919
#3	-.007137	-.001893	.1193609	-.002186	.0213089	.0535633	.1559215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0009657	168.4594	.0028156	.0042604	.0135604	.2418850
Stddev	.000013	.0000152	2.1916	.0001039	.0001385	.0001924	.0090999
%RSD	37.19891	1.575886	1.300943	3.689348	3.250634	1.419138	3.762079

#1	-.000040	.0009817	166.4996	.0027424	.0042130	.0135766	.2464151
#2	-.000021	.0009515	170.8258	.0029345	.0041518	.0133603	.2478307
#3	-.000048	.0009637	168.0529	.0027700	.0044164	.0137442	.2314091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6263901	3.407029	.0090103	-.000175	412.2579	-.002841	.4022208
Stddev	.0066946	.073961	.0001863	.000392	2.6455	.002650	.0007974
%RSD	1.068758	2.170822	2.067955	223.4134	.6417212	93.27285	.1982452

#1	.6219074	3.347609	.0091939	.000245	413.9982	-.003523	.4027481
#2	.6340855	3.489863	.0088214	-.000530	413.5620	.000083	.4013035
#3	.6231774	3.383615	.0090156	-.000241	409.2135	-.005083	.4026108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311443	.0148513	.0002837	-.002713	.0055493	5.416913	.0086071
Stddev	.046046	.0009308	.0001194	.000456	.0002661	.036450	.0012301
%RSD	3.511085	6.267795	42.06732	16.79523	4.795740	.6728917	14.29154

#1	1.258403	.0157964	.0002470	-.002198	.0054342	5.438149	.0075958
#2	1.341180	.0148222	.0004172	-.003063	.0058537	5.374824	.0082490
#3	1.334745	.0139354	.0001871	-.002877	.0053602	5.437765	.0099765

Sample Name: O2105-08 Acquired: 3/28/2023 21:41:55 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WV-SOIL3-032 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.754377	.0222505	.5062268	z *****
Stddev	.010441	.0015084	.0054935	-----
%RSD	.5951548	6.779030	1.085184	-----

#1	1.742358	.0208480	.5023651	z 3188.745
#2	1.761206	.0220573	.5125159	z 3191.124
#3	1.759568	.0238461	.5037995	z 3204.368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.119	61280.14	8675.484	2834.665	3840.708
Stddev	22.729	320.20	94.688	8.539	27.665
%RSD	.6815089	.5225219	1.091449	.3012197	.7203039

#1	3360.215	60920.19	8720.491	2825.842	3871.059
#2	3315.918	61533.31	8566.687	2835.266	3816.903
#3	3329.224	61386.92	8739.275	2842.887	3834.163

Sample Name: CCV10 Acquired: 3/28/2023 21:46:02 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	4.960920	4.845248	4.851232	5.060519	5.050943	9.550797
Stddev	.024108	.007856	.007323	.021528	.020682	.016084
%RSD	.4859620	.1621331	.1509507	.4254134	.4094690	.1684088

#1	4.979284	4.849285	4.847836	5.073140	5.056170	9.543101
#2	4.933620	4.836195	4.846223	5.035661	5.028149	9.540007
#3	4.969857	4.850265	4.859636	5.072755	5.068511	9.569284

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.545158	F .2231286	2.434350	23.52304	.9775480	2.428907
Stddev	.014595	.0011998	.004133	.05912	.0043618	.004764
%RSD	.1529039	.5377325	.1697613	.2513200	.4461951	.1961501

#1	9.543680	.2238089	2.433538	23.56820	.9825840	2.429564
#2	9.531358	.2217433	2.430683	23.45613	.9749618	2.423849
#3	9.560435	.2238338	2.438828	23.54480	.9750984	2.433309

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232946	F 5.601799	2.521510	23.54878	2.438569	1.229377
Stddev	.004529	.018089	.004117	.08718	.004538	.004498
%RSD	.3673172	.3229205	.1632784	.3702164	.1861096	.3658474

#1	1.235201	5.622095	2.522961	23.57066	2.437894	1.234475
#2	1.227732	5.587378	2.516864	23.45275	2.434405	1.225969
#3	1.235905	5.595923	2.524705	23.62294	2.443407	1.227686

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11714	2.436588	2.503116	25.21297	F 4.405563	4.892409
Stddev	.14056	.003412	.015981	.14793	.012908	.023466
%RSD	.5596345	.1400181	.6384247	.5867051	.2929961	.4796398

#1	25.26794	2.434421	2.521283	25.37209	4.407065	4.909160
#2	25.09374	2.434823	2.496836	25.18720	4.391970	4.865589
#3	24.98974	2.440521	2.491230	25.07962	4.417655	4.902478

Sample Name: CCV10 Acquired: 3/28/2023 21:46:02 Type: Unk
Method: NON EPA-6010-200.7(v1777) 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	4.830080	4.786528	F 5.544477	4.564195	4.901585	4.585374
Stddev	.012055	.011932	.027580	.014179	.004821	.009884
%RSD	.2495771	.2492750	.4974350	.3106508	.0983652	.2155614

#1	4.839146	4.779125	5.535244	4.562212	4.900818	4.582799
#2	4.816399	4.780166	5.522698	4.551112	4.897193	4.577033
#3	4.834694	4.800292	5.575490	4.579261	4.906744	4.596291

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.003016	Z *****
Stddev	.038392	-----
%RSD	.7673732	-----

#1	5.044805	Z 3079.178
#2	4.994936	Z 3091.813
#3	4.969308	Z 3096.761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.985	64411.70	8977.320	2960.184	4273.455
Stddev	13.176	553.60	52.167	29.093	5.181
%RSD	.3651883	.8594698	.5810929	.9828250	.1212277

#1	3600.842	63776.68	8920.713	2927.284	4271.344
#2	3623.189	64665.71	9023.459	2970.753	4279.358
#3	3599.922	64792.71	8987.787	2982.516	4269.663

Sample Name: CCB10 Acquired: 3/28/2023 21:49:49 Type: Unk
Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11837 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000880	-.000457	.0006081	.0056266	.0041705	-.010883	-.006808
Stddev	.001717	.001202	.0019734	.0028202	.0017590	.006807	.001622
%RSD	195.1241	263.0228	324.5299	50.12197	42.17645	62.55090	23.82715

#1	-.000039	-.001674	.0026819	.0087065	.0061475	-.018268	-.006470
#2	.000254	-.000424	-.001247	.0050029	.0035854	-.009520	-.005382
#3	-.002855	.000728	.000389	.0031706	.0027787	-.004860	-.008573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000101	.0180793	.0004703	.0000123	-.000393	-.004152
Stddev	.000036	.000030	.0084964	.0005819	.0001236	.000413	.005645
%RSD	176.1536	29.54017	46.99541	123.7155	1008.215	105.1433	135.9717

#1	-.000029	-.000108	.0186356	.0010802	.0000437	-.000577	-.000600
#2	.000019	-.000126	.0093184	-.000079	-.000124	.000080	-.010661
#3	-.000052	-.000068	.0262840	.000410	.000117	-.000682	-.001194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.004196	.0002878	-.000271	.2156746	-.001594	.0000056
Stddev	.000465	.023083	.0001067	.000344	.0080506	.000913	.0000785
%RSD	604.6135	550.1679	37.07519	126.9689	3.732736	57.28810	1407.163

#1	.000329	.020352	.0002760	-.000410	.2063913	-.001832	.0000779
#2	.000024	-.025464	.0003999	-.000524	.2207369	-.000585	-.000078
#3	-.000584	-.007476	.0001875	.000121	.2198956	-.002363	.000017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844459	.0048330	.0018378	-.000587	.0036195	.0273925	.0007578
Stddev	.0566580	.0004463	.0007200	.000205	.0013353	.0109198	.0021426
%RSD	30.71795	9.234261	39.17866	35.01103	36.89030	39.86400	282.7467

#1	.1616805	.0053469	.0025830	-.000493	.0021303	.0304223	.0023570
#2	.1427115	.0046097	.0017845	-.000822	.0047099	.0364775	-.001677
#3	.2489457	.0045424	.0011459	-.000444	.0040184	.0152778	.001593

Sample Name: CCB10 Acquired: 3/28/2023 21:49:49 Type: Unk
 Method: NON EPA-6010-200.7(v1777) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11837 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003707	.0032584	.0000306	z *****
Stddev	.003310	.0021429	.0000790	-----
%RSD	89.29548	65.76658	257.8528	-----

#1	-.004677	.0011873	.0001136	z 2839.214
#2	-.006423	.0054666	.0000220	z 2858.832
#3	-.000020	.0031213	-.000044	z 2860.552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3625.565	67149.81	8932.684	3071.972	4563.280
Stddev	64.409	313.81	88.845	15.831	81.744
%RSD	1.776535	.4673333	.9946082	.5153299	1.791340

#1	3631.511	66791.43	8846.543	3053.705	4562.579
#2	3558.388	67282.56	8927.501	3081.696	4481.889
#3	3686.795	67375.42	9024.007	3080.516	4645.373