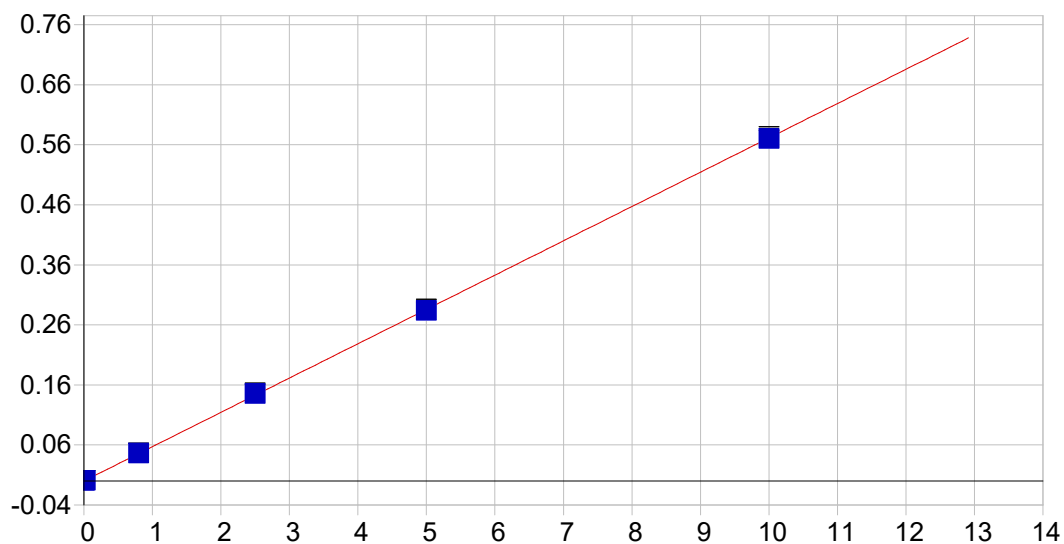


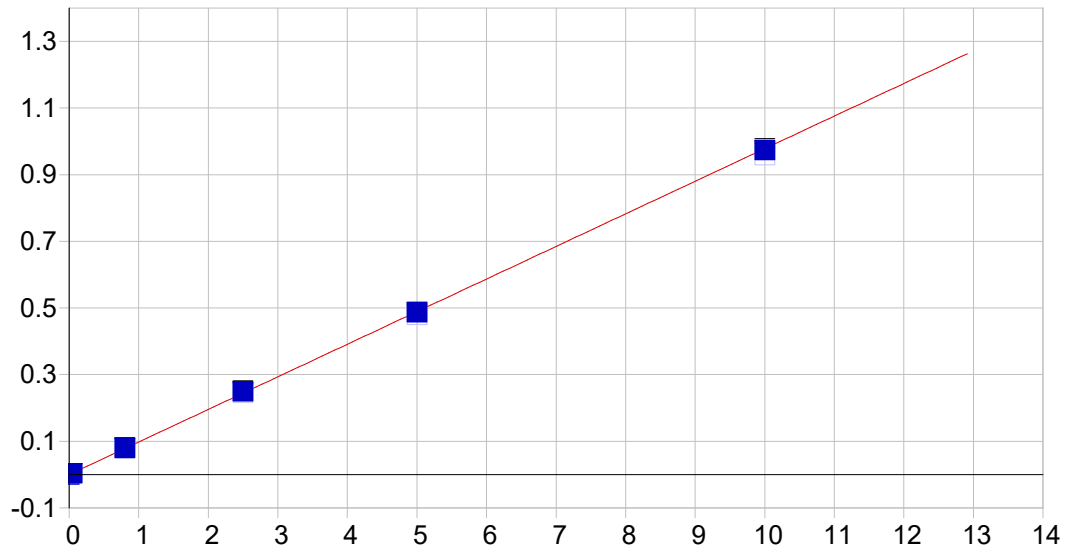


As 189.042 {479}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000023	Re-Slope:	1.000000
A1 (Gain):	0.057150	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.003579		
Predicted MQL:	0.011930		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02000	.02058	.001	2.91	.00116	.000	1
S3	2.5000	2.5429	.043	1.72	.14529	.001	1
S4	5.0000	4.9668	-.033	-.664	.28380	.002	1
S5	10.000	9.9805	-.019	-.195	.57031	.003	1
S2	.80000	.80917	.009	1.15	.04622	.000	1

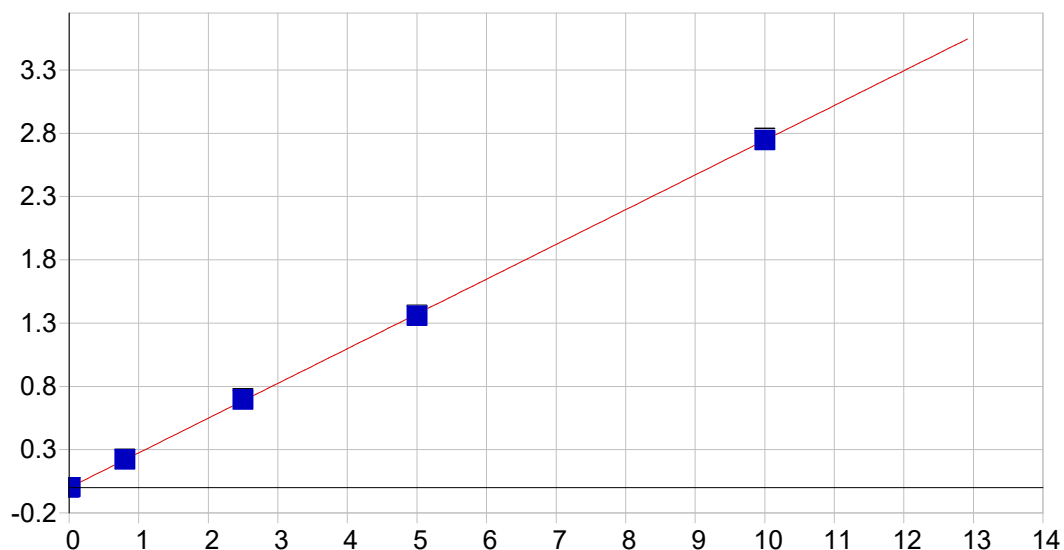


TI 190.856 {477}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.097811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001846
 Predicted MQL: 0.006153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04243	.002	6.07	.00388	.000	1
S3	2.5000	2.5490	.049	1.96	.24533	.002	1
S4	5.0000	4.9743	-.026	-.515	.47860	.001	1
S5	10.000	9.9563	-.044	-.437	.95799	.005	1
S2	.80000	.81811	.018	2.26	.07873	.000	1

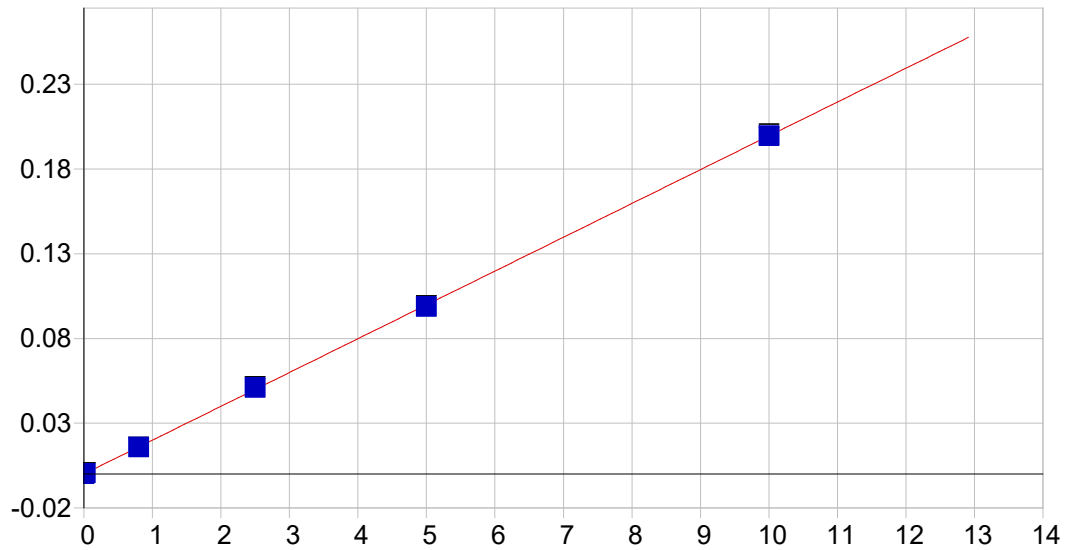


Pb 220.353 {453}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000173 Re-Slope: 1.000000
 A1 (Gain): 0.274528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.001572
 Predicted MQL: 0.005241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01200	.01433	.002	19.5	.00373	.000	1
S3	2.5000	2.5352	.035	1.41	.69568	.007	1
S4	5.0000	4.9445	-.055	-1.11	1.3569	.006	1
S5	10.000	10.005	.005	.047	2.7458	.014	1
S2	.80000	.81321	.013	1.65	.22303	.001	1

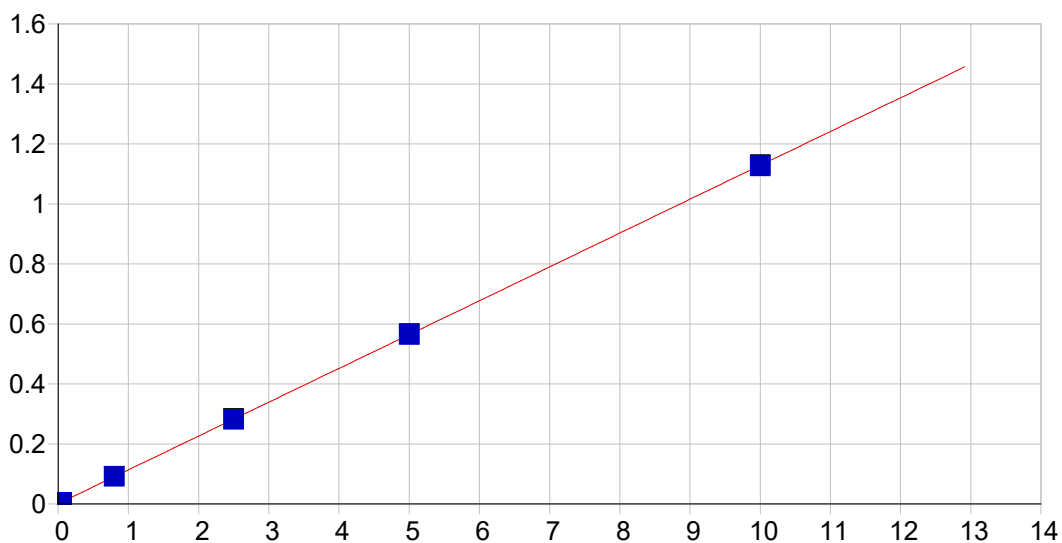


Se 196.090 {472}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.019954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.012898
 Predicted MQL: 0.042994

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02310	.003	15.5	.00050	.000	1
S3	2.5000	2.5517	.052	2.07	.05098	.001	1
S4	5.0000	4.9483	-.052	-1.03	.09882	.001	1
S5	10.000	10.004	.004	.042	.19974	.001	1
S2	.80000	.79262	-.007	-.922	.01586	.000	1

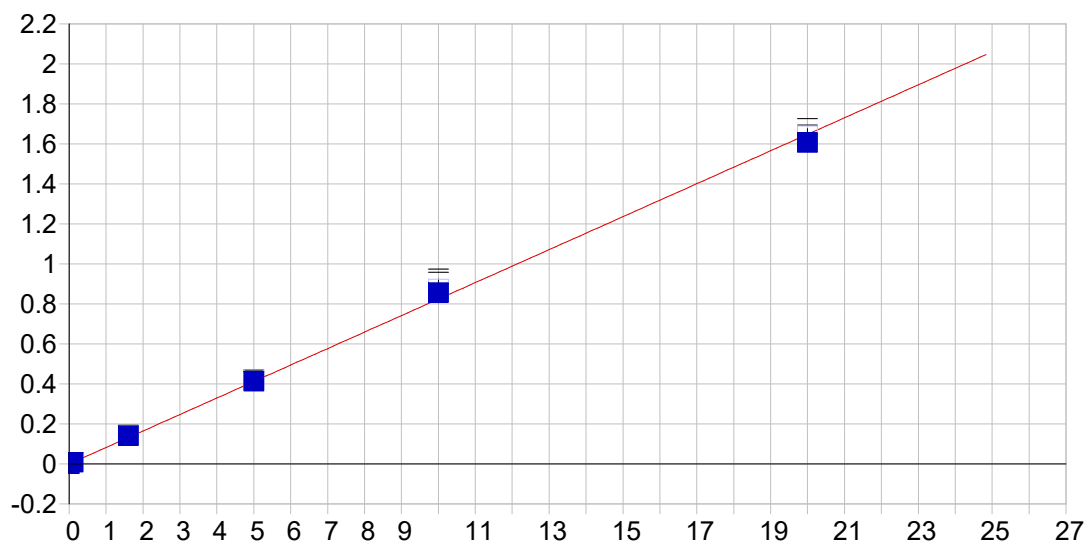


Sb 206.833 {463}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000577 Re-Slope: 1.000000
 A1 (Gain): 0.112780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002005
 Predicted MQL: 0.006684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00058	.000	1
S1	.05000	.05465	.005	9.30	.00673	.000	1
S3	2.5000	2.4958	-.004	-.169	.28124	.002	1
S4	5.0000	5.0000	.000	.001	.56287	.003	1
S5	10.000	9.9904	-.010	-.096	1.1241	.004	1
S2	.80000	.80917	.009	1.15	.09158	.000	1

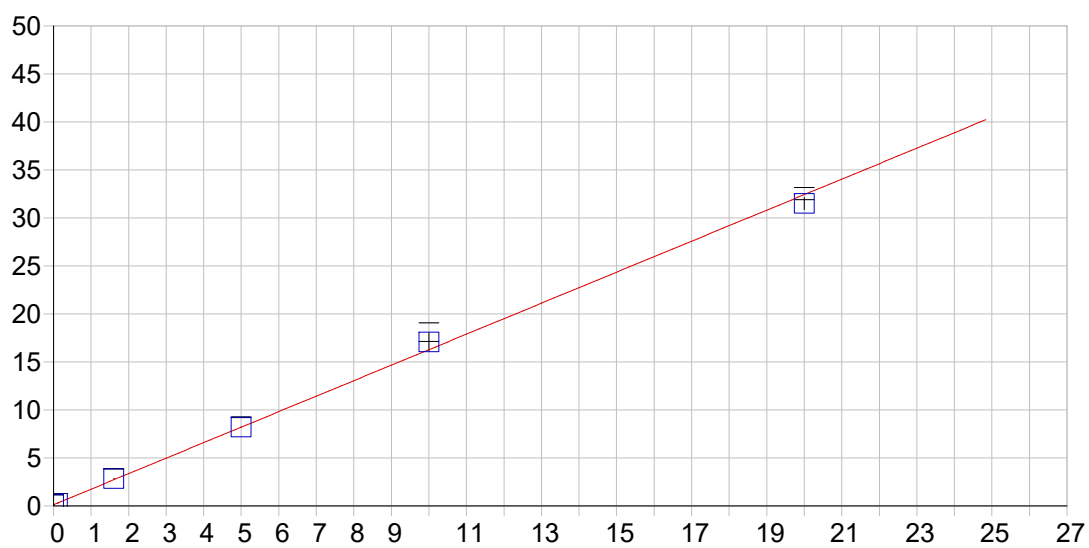


AI 396.152 { 85}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000254	Re-Slope:	1.000000
A1 (Gain):	0.082425	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999530	Status:	OK.
Std Error of Est:	0.000191		
Predicted MDL:	0.009471		
Predicted MQL:	0.031569		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00026	.000	1
S1	.10000	.10854	.009	8.54	.00932	.000	1
S3	5.0000	5.0035	.004	.071	.42045	.001	1
S4	10.000	10.394	.394	3.94	.87306	.052	1
S5	20.000	19.490	-.510	-2.55	1.6394	.038	1
S2	1.6000	1.7033	.103	6.45	.14279	.001	1

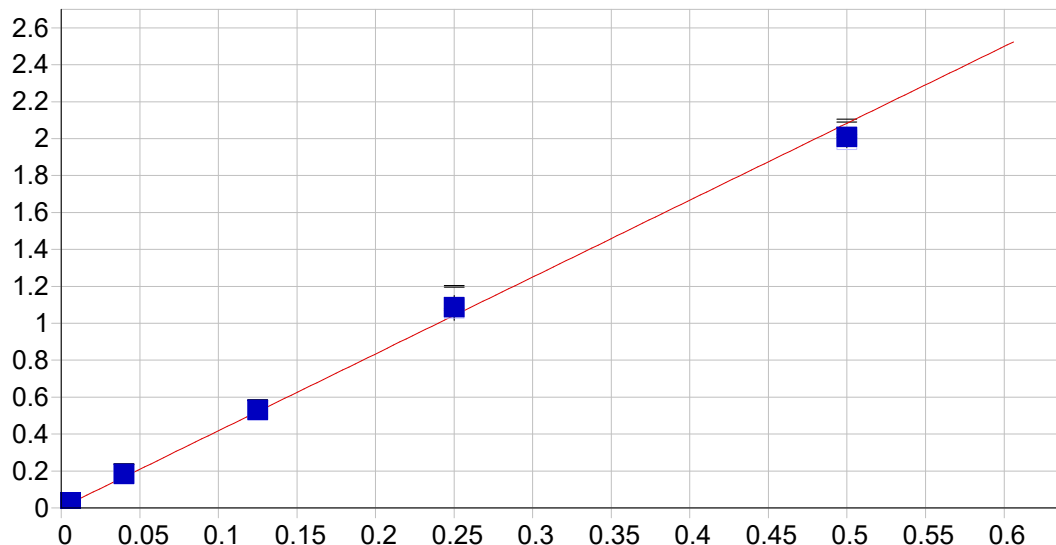


Ba 493.409 { 68}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.130576	Re-Slope:	1.000000
A1 (Gain):	1.614491	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999419	Status:	OK.
Std Error of Est:	0.004083		
Predicted MDL:	0.001902		
Predicted MQL:	0.006339		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.13056	.003	1
S1	.10000	.10075	.001	.754	.29324	.003	1
S3	5.0000	5.0070	.007	.139	8.2143	.032	1
S4	10.000	10.487	.487	4.87	17.062	.971	1
S5	20.000	19.436	-.564	-2.82	31.509	.635	1
S2	1.6000	1.6692	.069	4.33	2.8256	.008	1

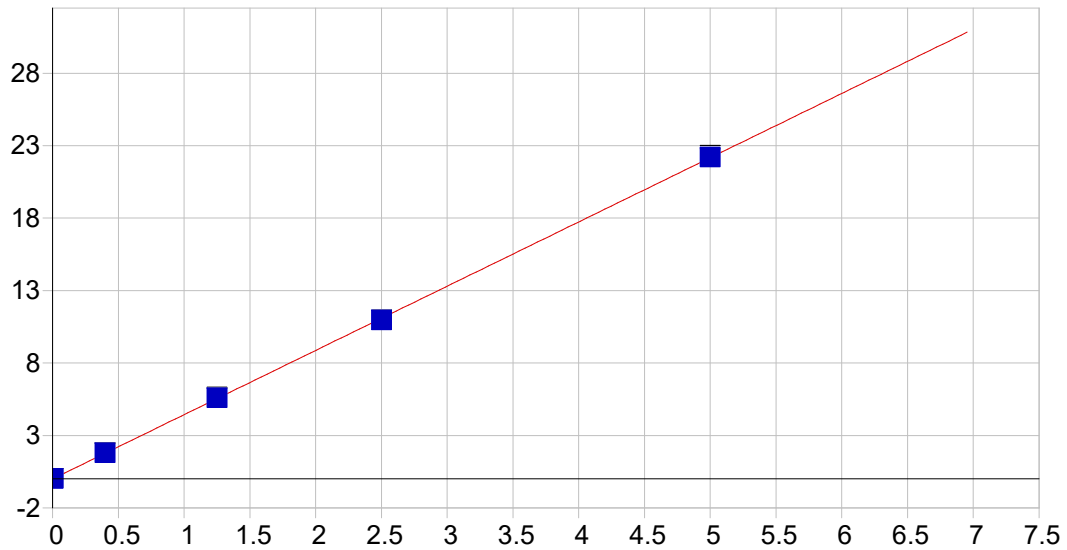


Be 234.861 {144}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001241	Re-Slope:	1.000000
A1 (Gain):	4.163257	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999100	Status:	OK.
Std Error of Est:	0.000505		
Predicted MDL:	0.000070		
Predicted MQL:	0.000235		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00123	.000	1
S1	.00600	.00694	.001	15.6	.02983	.000	1
S3	.12500	.12710	.002	1.68	.52646	.001	1
S4	.25000	.26083	.011	4.33	1.0793	.063	1
S5	.50000	.48235	-.018	-3.53	1.9937	.042	1
S2	.04000	.04380	.004	9.49	.18233	.001	1

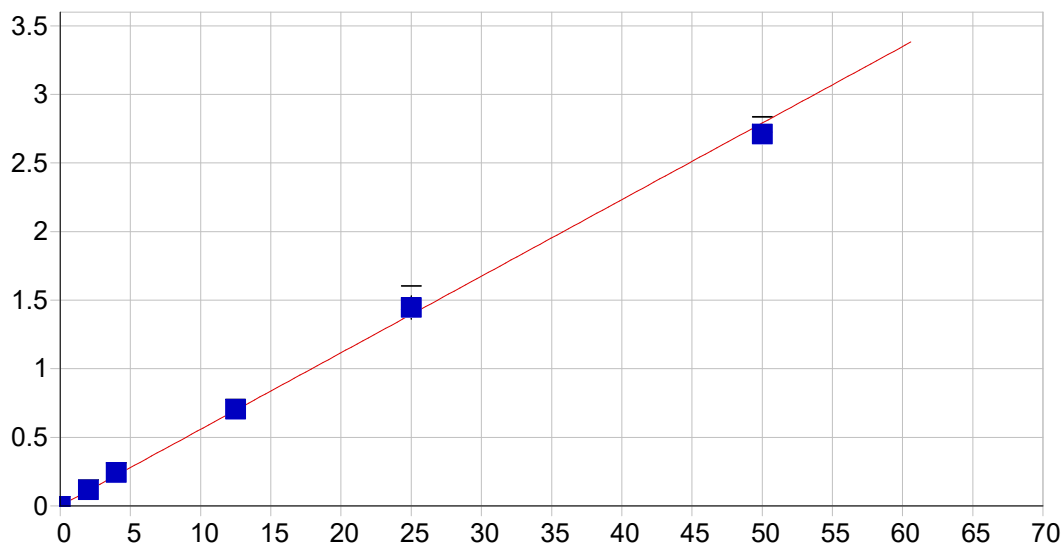


Cd 226.502 {449}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000246	Re-Slope:	1.000000
A1 (Gain):	4.434361	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000332		
Predicted MDL:	0.000089		
Predicted MQL:	0.000298		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.00600	.00698	.001	16.4	.03083	.000	1
S3	1.2500	1.2621	.012	.967	5.6011	.050	1
S4	2.5000	2.4741	-.026	-1.03	10.980	.039	1
S5	5.0000	5.0076	.008	.152	22.224	.115	1
S2	.40000	.40520	.005	1.30	1.7981	.009	1

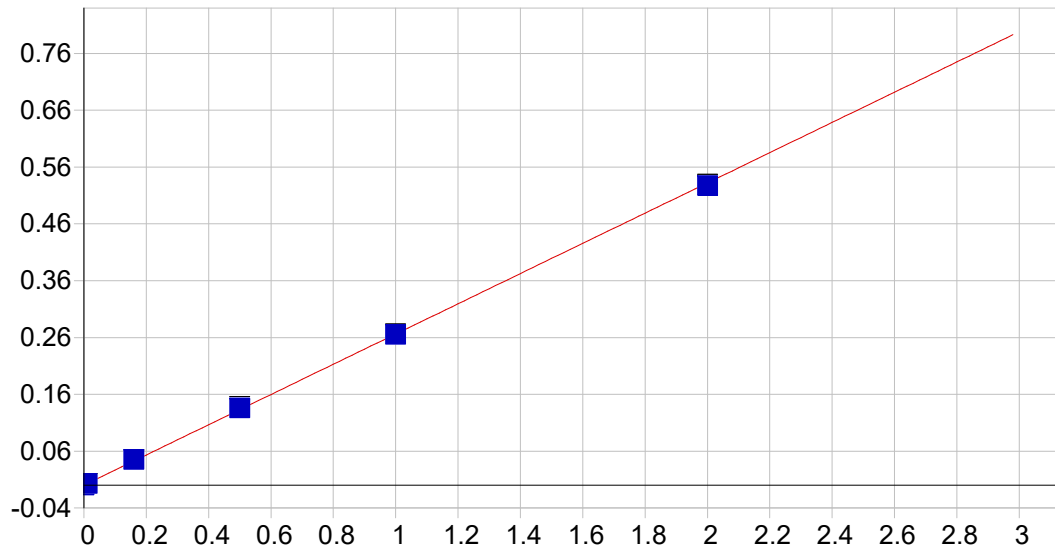


Ca 373.690 { 90}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000386 Re-Slope: 1.000000
 A1 (Gain): 0.055808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999432 Status: OK.
 Std Error of Est: 0.000994
 Predicted MDL: 0.010437
 Predicted MQL: 0.034789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00037	.000	1
S2	4.0000	4.3238	.324	8.09	.24135	.001	1
S3	12.500	12.599	.099	.794	.70246	.001	1
S4	25.000	25.919	.919	3.67	1.4447	.085	1
S5	50.000	48.567	-1.43	-2.87	2.7066	.055	1
S1	2.0000	2.0912	.091	4.56	.11705	.001	1

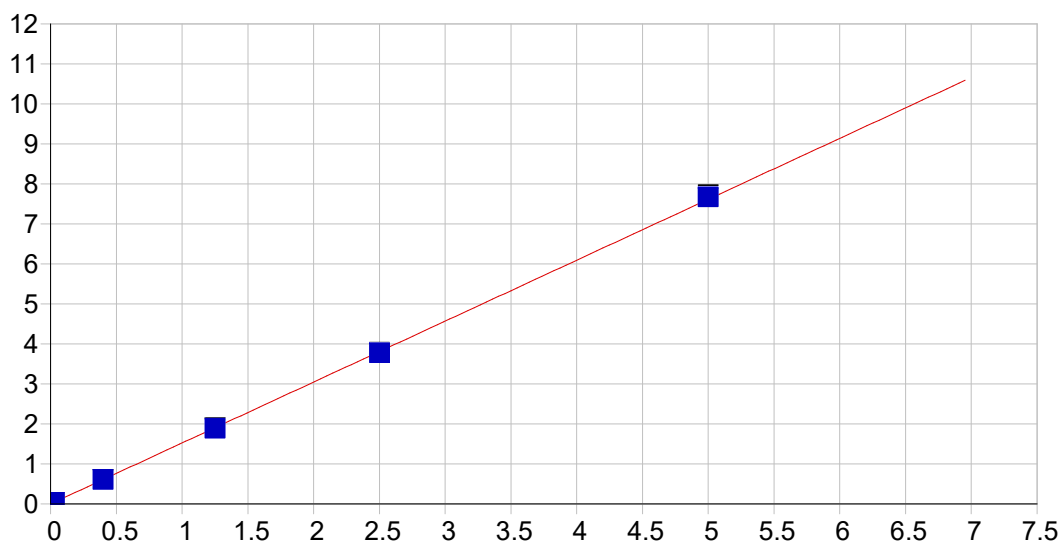


Cr 267.716 {126}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.266120 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000357
 Predicted MQL: 0.001190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01103	.001	10.3	.00293	.000	1
S3	.50000	.51129	.011	2.26	.13619	.003	1
S4	1.0000	.99677	-.003	-.323	.26552	.001	1
S5	2.0000	1.9826	-.017	-.872	.52812	.002	1
S2	.16000	.16835	.008	5.22	.04483	.000	1

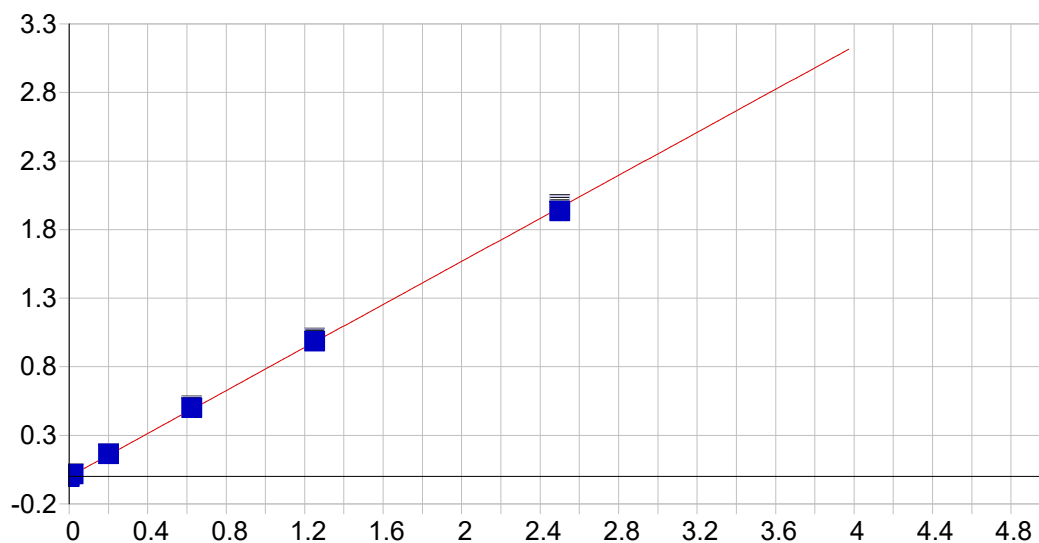


Co 228.616 {448}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000352	Re-Slope:	1.000000
A1 (Gain):	1.523062	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000250		
Predicted MDL:	0.000231		
Predicted MQL:	0.000768		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.03000	.03118	.001	3.95	.04772	.000	1
S3	1.2500	1.2403	-.010	-.778	1.8935	.017	1
S4	2.5000	2.4768	-.023	-.928	3.7810	.015	1
S5	5.0000	5.0346	.035	.693	7.6851	.040	1
S2	.40000	.39711	-.003	-.722	.60651	.002	1

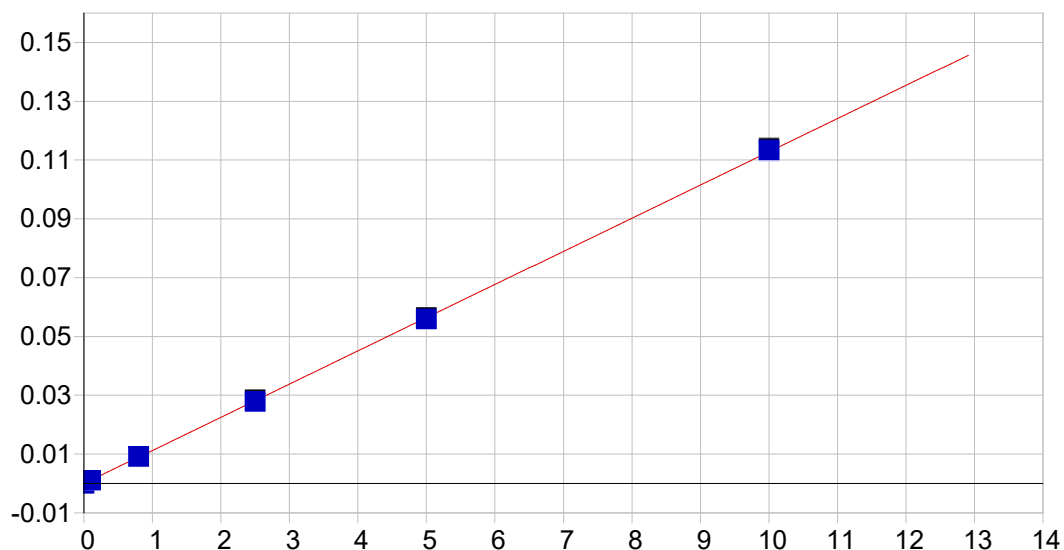


Cu 224.700 {450}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000846	Re-Slope:	1.000000
A1 (Gain):	0.784442	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999792	Status:	OK.
Std Error of Est:	0.000191		
Predicted MDL:	0.000471		
Predicted MQL:	0.001571		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00085	.000	1
S1	.02000	.02394	.004	19.7	.01820	.000	1
S3	.62500	.63802	.013	2.08	.50891	.004	1
S4	1.2500	1.2559	.006	.471	1.0029	.005	1
S5	2.5000	2.4673	-.033	-1.31	1.9717	.009	1
S2	.20000	.20982	.010	4.91	.16671	.001	1

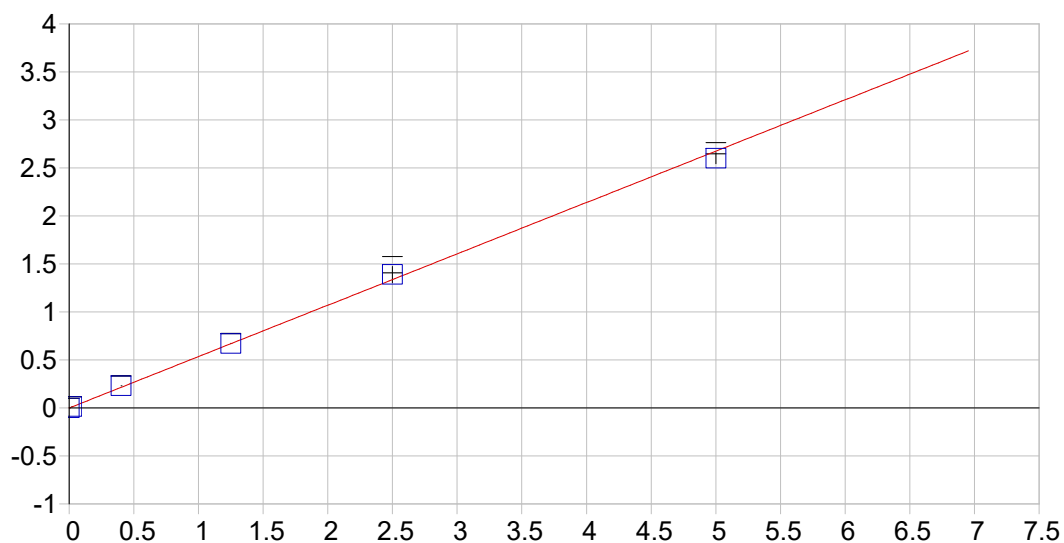


Fe 240.488 {140}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.011284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.003913
 Predicted MQL: 0.013042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.10000	.10303	.003	3.03	.00113	.000	1
S3	2.5000	2.4720	-.028	-1.12	.02775	.001	1
S4	5.0000	4.9574	-.043	-.851	.05568	.000	1
S5	10.000	10.055	.055	.555	.11298	.001	1
S2	.80000	.81208	.012	1.51	.00910	.000	1

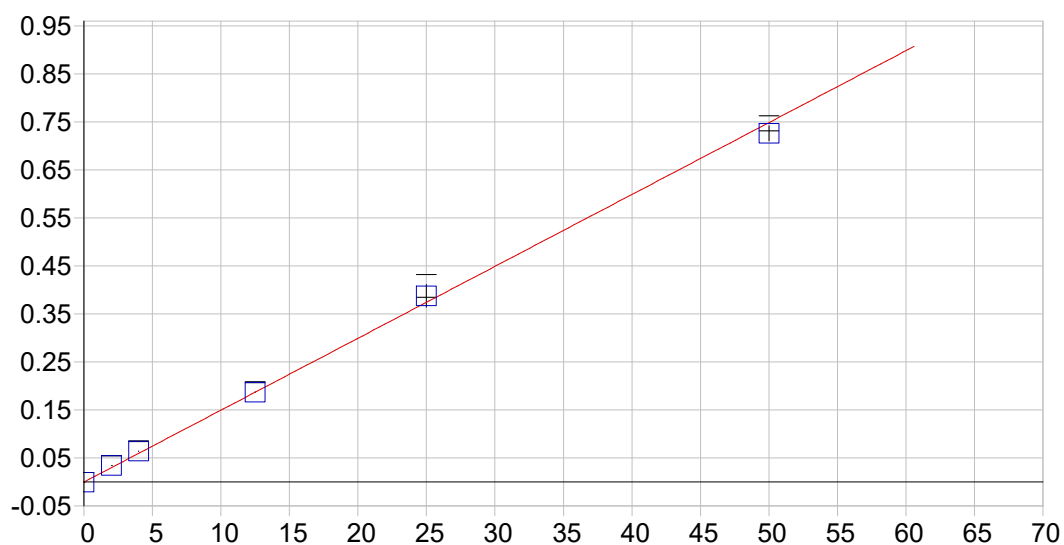


Mn 257.610 {131}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000053	Re-Slope:	1.000000
A1 (Gain):	0.534898	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999415	Status:	OK.
Std Error of Est:	0.000304		
Predicted MDL:	0.000455		
Predicted MQL:	0.001518		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.02000	.02398	.004	19.9	.01277	.000	1
S3	1.2500	1.2550	.005	.398	.67123	.003	1
S4	2.5000	2.5971	.097	3.89	1.3891	.085	1
S5	5.0000	4.8629	-.137	-2.74	2.6011	.059	1
S2	.40000	.43098	.031	7.75	.23048	.001	1

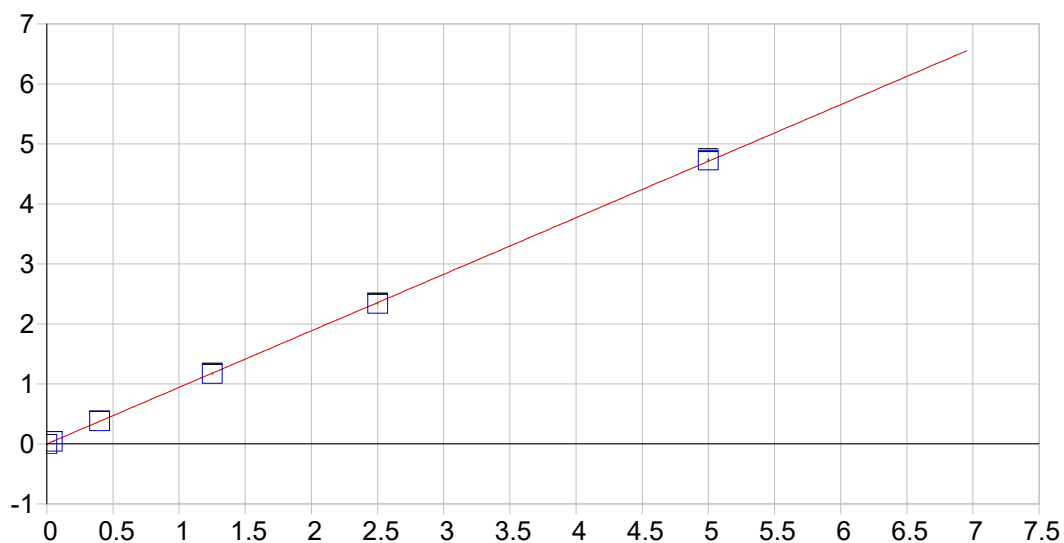


Mg 279.079 {121}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000356 Re-Slope: 1.000000
 A1 (Gain): 0.014979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999249 Status: OK.
 Std Error of Est: 0.000307
 Predicted MDL: 0.019117
 Predicted MQL: 0.063723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00045	-.000	.000	-.00036	.000	1
S2	4.0000	4.3027	.303	7.57	.06409	.001	1
S3	12.500	12.499	-.001	-.012	.18685	.001	1
S4	25.000	25.900	.900	3.60	.38758	.023	1
S5	50.000	48.513	-1.49	-2.97	.72630	.016	1
S1	2.0000	2.2860	.286	14.3	.03389	.000	1

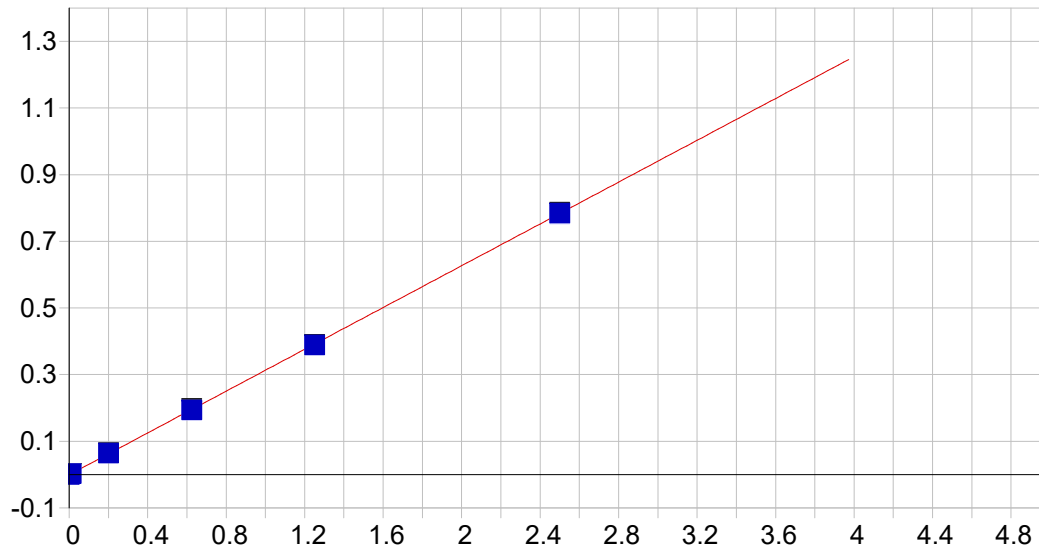


Ni 231.604 {446}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000216	Re-Slope:	1.000000
A1 (Gain):	0.942333	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.000369		
Predicted MQL:	0.001229		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.04000	.04136	.001	3.39	.03875	.000	1
S3	1.2500	1.2440	-.006	-.480	1.1720	.011	1
S4	2.5000	2.4831	-.017	-.676	2.3397	.010	1
S5	5.0000	5.0192	.019	.385	4.7296	.023	1
S2	.40000	.40231	.002	.577	.37889	.002	1

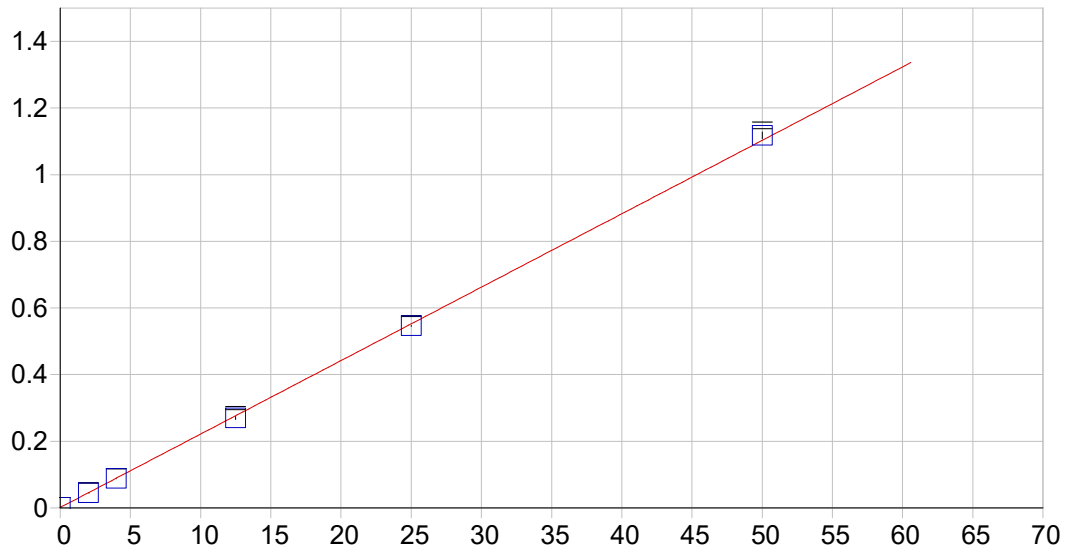


Ag 328.068 {103}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000485 Re-Slope: 1.000000
 A1 (Gain): 0.313649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000466
 Predicted MQL: 0.001553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.01000	.01127	.001	12.7	.00304	.000	1
S3	.62500	.61979	-.005	-.833	.19321	.003	1
S4	1.2500	1.2426	-.007	-.594	.38784	.001	1
S5	2.5000	2.5037	.004	.148	.78199	.003	1
S2	.20000	.20768	.008	3.84	.06443	.000	1

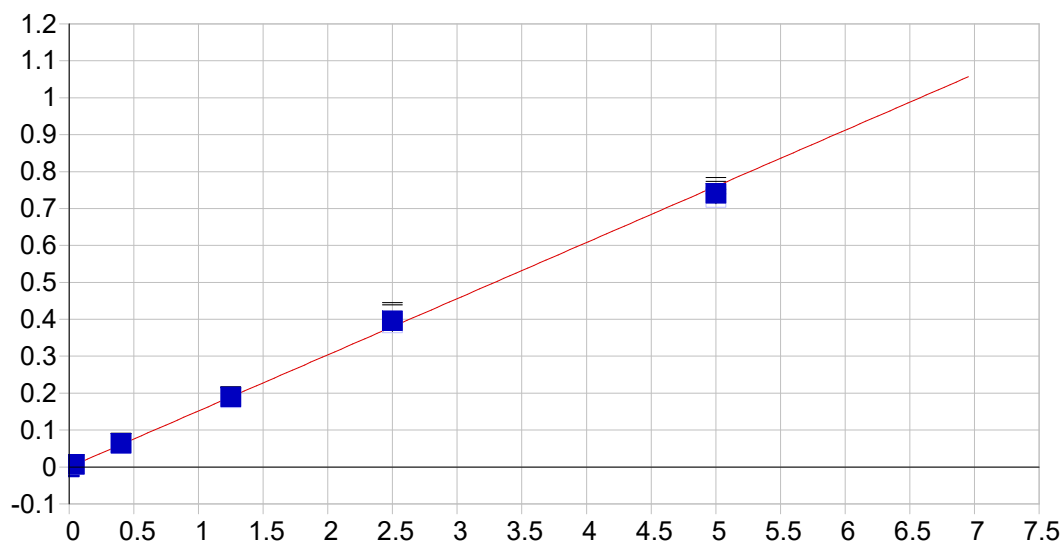


Na 589.592 { 57}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001450	Re-Slope:	1.000000
A1 (Gain):	0.022031	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000182		
Predicted MDL:	0.012219		
Predicted MQL:	0.040731		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00145	.000	1
S2	4.0000	3.9299	-.070	-1.75	.08803	.001	1
S3	12.500	12.169	-.331	-2.65	.26955	.005	1
S4	25.000	24.714	-.286	-1.14	.54594	.001	1
S5	50.000	50.691	.691	1.38	1.1182	.010	1
S1	2.0000	1.9957	-.004	-.216	.04542	.000	1

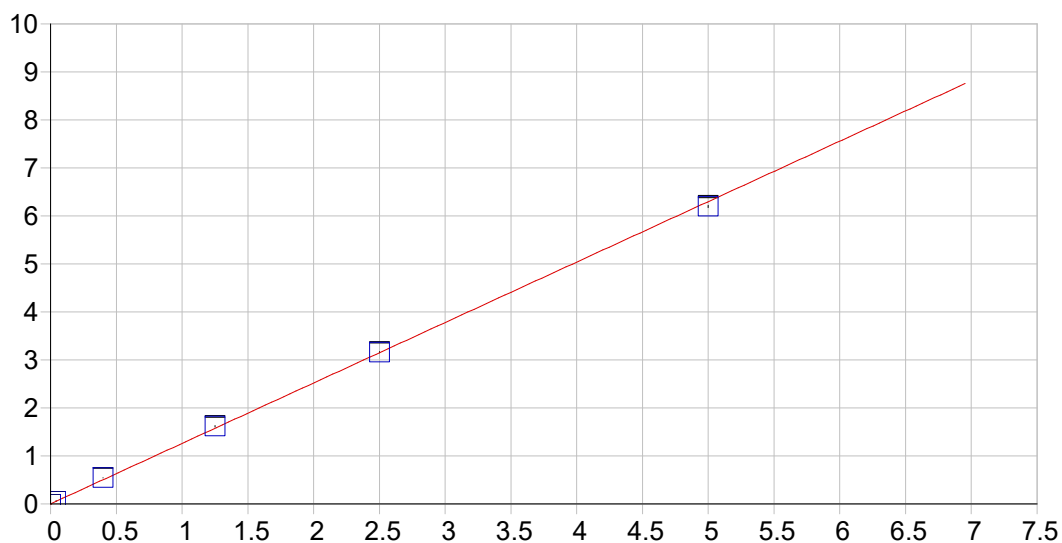


V 292.402 {115}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.152030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999485 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.002218
 Predicted MQL: 0.007393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00023	.000	1
S1	.04000	.04375	.004	9.36	.00620	.000	1
S3	1.2500	1.2471	-.003	-.235	.18663	.001	1
S4	2.5000	2.6024	.102	4.10	.38996	.022	1
S5	5.0000	4.8731	-.127	-2.54	.72972	.017	1
S2	.40000	.42383	.024	5.96	.06333	.000	1

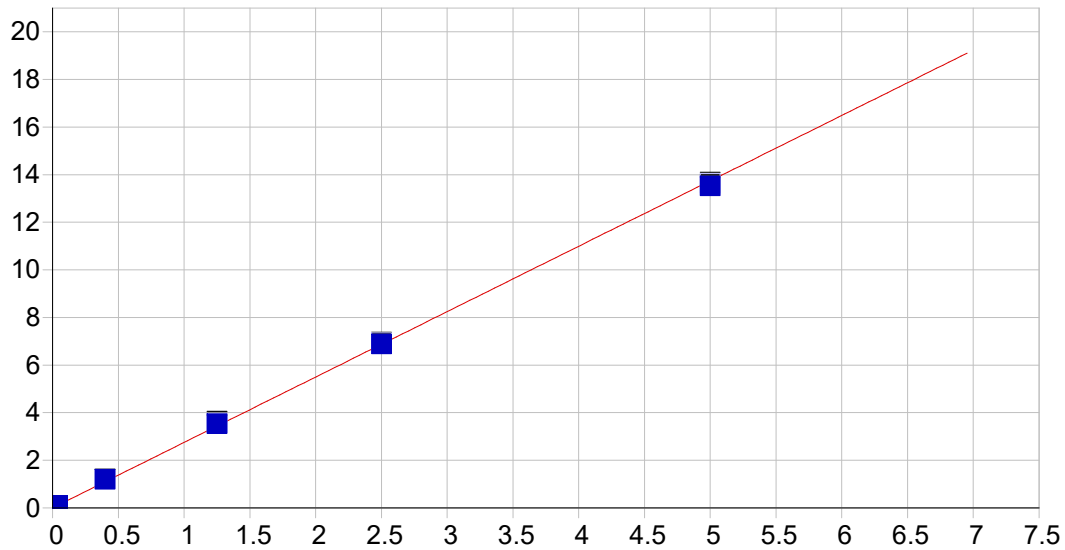


Zn 206.200 {464}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000887	Re-Slope:	1.000000
A1 (Gain):	1.259401	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999708	Status:	OK.
Std Error of Est:	0.000714		
Predicted MDL:	0.000176		
Predicted MQL:	0.000587		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00088	.000	1
S1	.04000	.04502	.005	12.5	.05758	.000	1
S3	1.2500	1.2834	.033	2.67	1.6171	.016	1
S4	2.5000	2.5090	.009	.359	3.1607	.013	1
S5	5.0000	4.9207	-.079	-1.59	6.1980	.024	1
S2	.40000	.43196	.032	7.99	.54489	.003	1

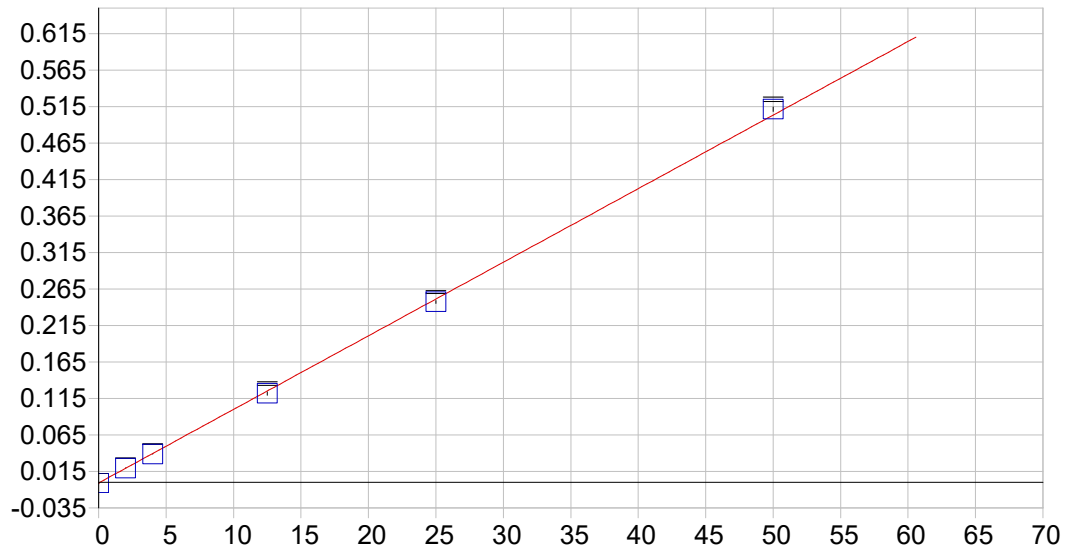


Zn 213.856 {158}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003255	Re-Slope:	1.000000
A1 (Gain):	2.747555	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999681	Status:	OK.
Std Error of Est:	0.001643		
Predicted MDL:	0.000242		
Predicted MQL:	0.000806		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00323	.001	1
S1	.04000	.04425	.004	10.6	.12575	.001	1
S3	1.2500	1.2877	.038	3.02	3.5687	.071	1
S4	2.5000	2.5032	.003	.130	6.9360	.028	1
S5	5.0000	4.9197	-.080	-1.61	13.630	.059	1
S2	.40000	.43510	.035	8.78	1.2075	.004	1

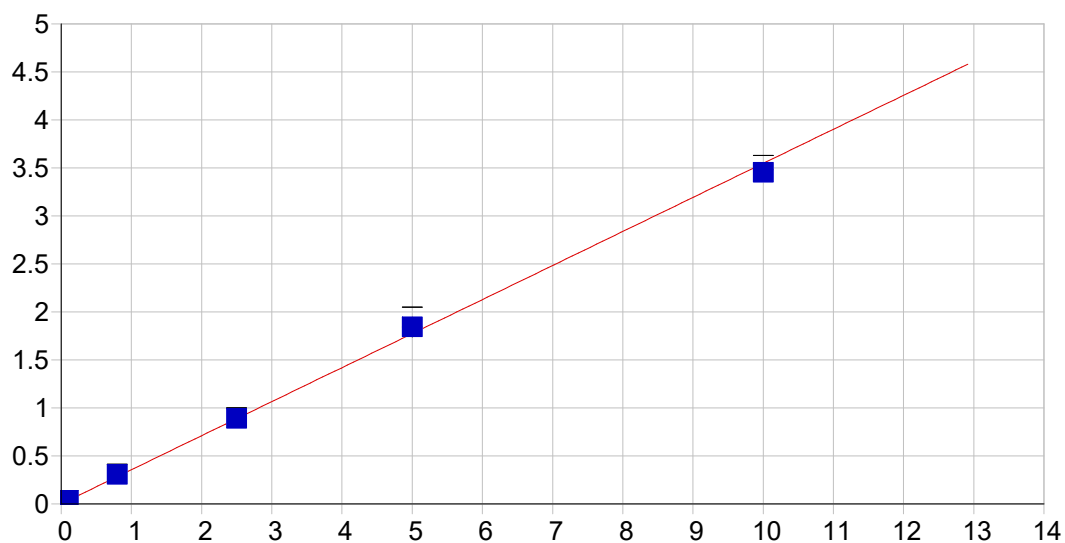


K 766.490 { 44}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000846 Re-Slope: 1.000000
 A1 (Gain): 0.010084 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.031408
 Predicted MQL: 0.104693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	-.00084	.000	1
S2	4.0000	3.9227	-.077	-1.93	.03871	.000	1
S3	12.500	12.170	-.330	-2.64	.12187	.002	1
S4	25.000	24.598	-.402	-1.61	.24721	.002	1
S5	50.000	50.789	.789	1.58	.51131	.003	1
S1	2.0000	2.0205	.021	1.03	.01953	.000	1

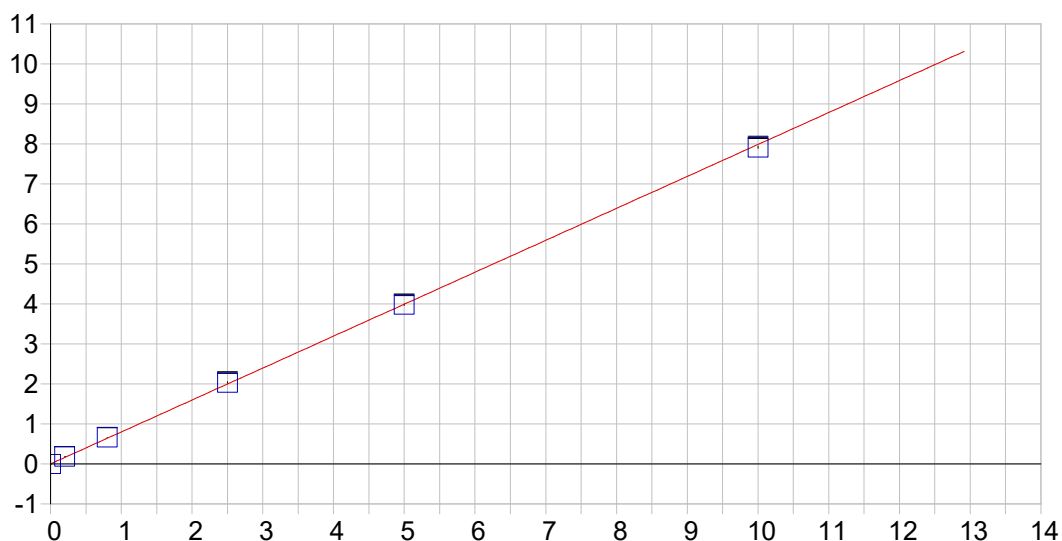


B 249.678 {135}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001338 Re-Slope: 1.000000
 A1 (Gain): 0.354567 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999439 Status: OK.
 Std Error of Est: 0.000624
 Predicted MDL: 0.001010
 Predicted MQL: 0.003367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00133	.000	1
S1	.10000	.11152	.012	11.5	.04077	.000	1
S3	2.5000	2.5036	.004	.143	.88944	.007	1
S4	5.0000	5.1917	.192	3.83	1.8430	.103	1
S5	10.000	9.7313	-.269	-2.69	3.4535	.074	1
S2	.80000	.86193	.062	7.74	.30708	.002	1

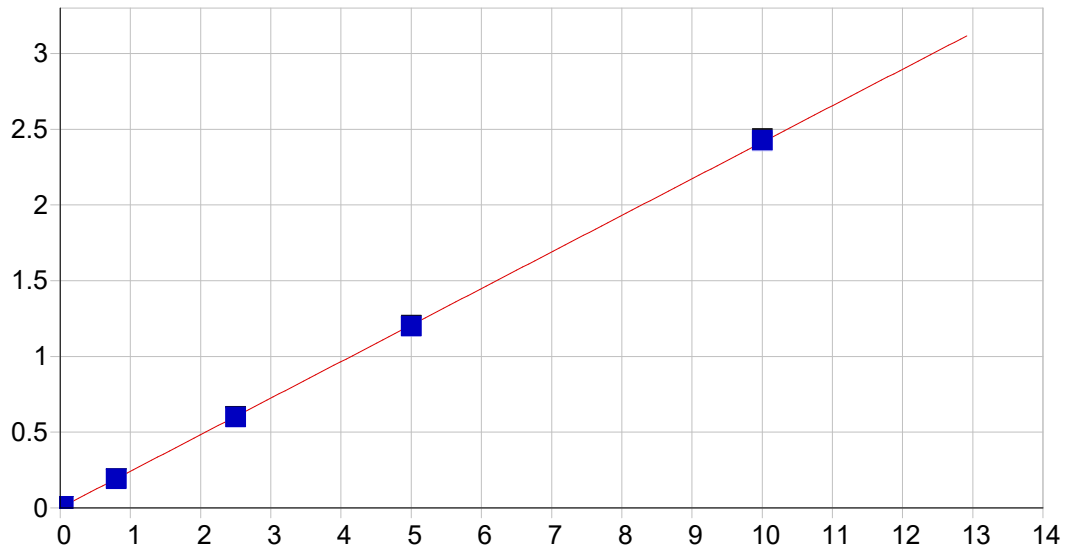


Mo 202.030 {467}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.798573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.001147
 Predicted MDL: 0.000283
 Predicted MQL: 0.000944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00000	.000	1
S1	.20000	.22909	.029	14.5	.18297	.001	1
S3	2.5000	2.5479	.048	1.92	2.0347	.018	1
S4	5.0000	4.9845	-.015	-.310	3.9805	.018	1
S5	10.000	9.9115	-.088	-.885	7.9151	.030	1
S2	.80000	.82692	.027	3.37	.66039	.002	1

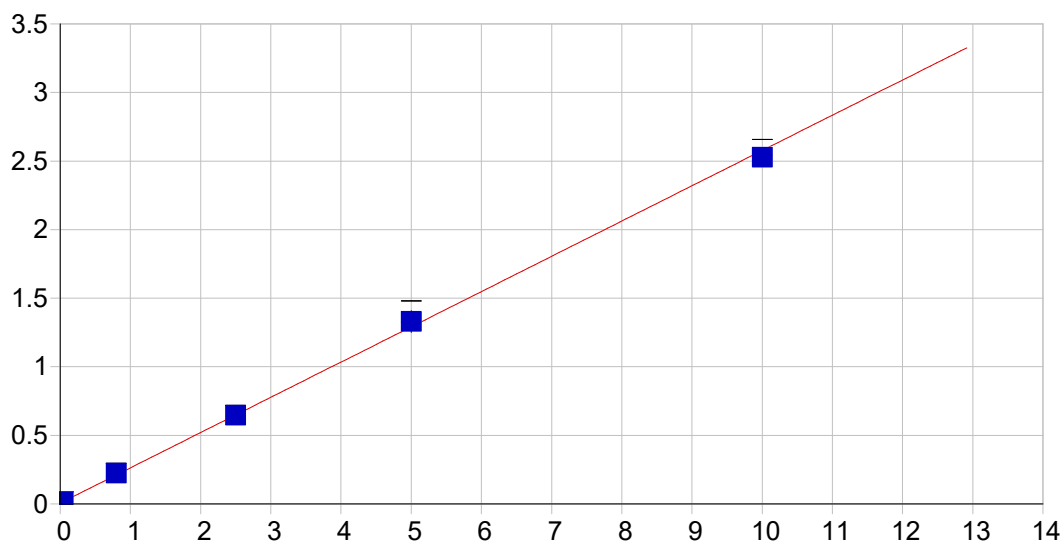


Sn 189.989 {478}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000415 Re-Slope: 1.000000
 A1 (Gain): 0.241325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.000731
 Predicted MQL: 0.002437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.04000	.04073	.001	1.82	.01022	.000	1
S3	2.5000	2.4807	-.019	-.771	.59750	.005	1
S4	5.0000	4.9738	-.026	-.524	1.1976	.005	1
S5	10.000	10.054	.054	.536	2.4203	.011	1
S2	.80000	.79116	-.009	-1.10	.19084	.000	1

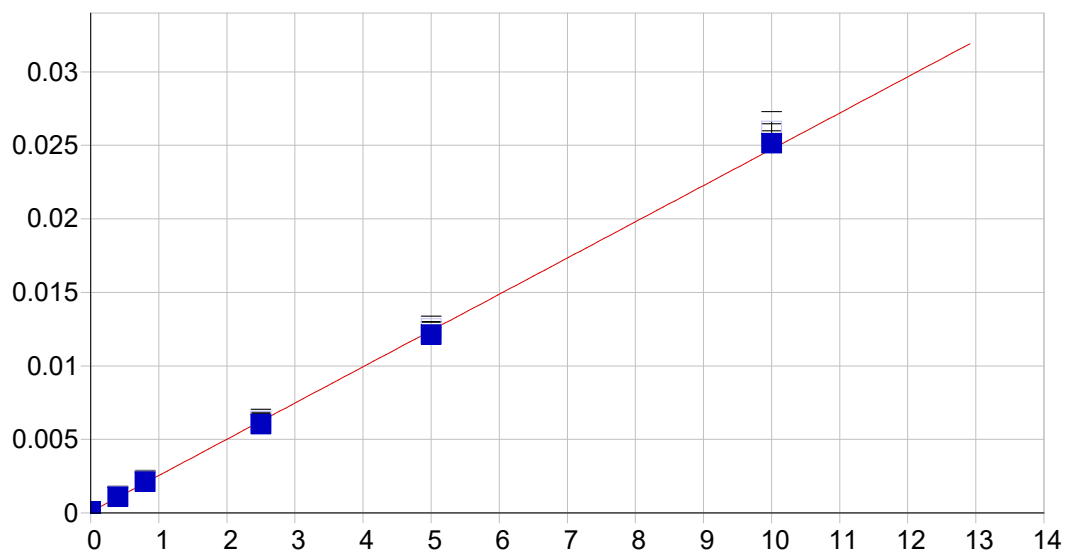


Ti 336.121 {100}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005624	Re-Slope:	1.000000
A1 (Gain):	0.257123	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999699	Status:	OK.
Std Error of Est:	0.000209		
Predicted MDL:	0.001451		
Predicted MQL:	0.004836		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00562	.000	1
S1	.04000	.04232	.002	5.79	.01650	.000	1
S3	2.5000	2.4888	-.011	-.447	.64580	.001	1
S4	5.0000	5.1538	.154	3.08	1.3313	.077	1
S5	10.000	9.8101	-.190	-1.90	2.5290	.057	1
S2	.80000	.84498	.045	5.62	.22297	.000	1

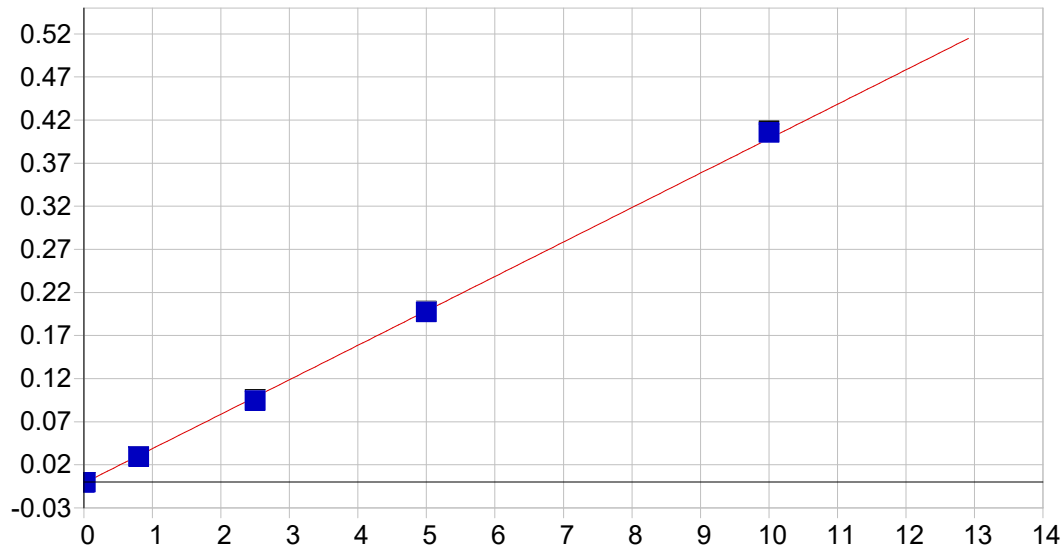


Si 288.158 {117}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000077 Re-Slope: 1.000000
A1 (Gain): 0.002466 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999761 Status: OK.
Std Error of Est: 0.000006
Predicted MDL: 0.036400
Predicted MQL: 0.121335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.000	1
S1	.40000	.41444	.014	3.61	.00110	.000	1
S3	2.5000	2.4155	-.085	-3.38	.00624	.000	1
S4	5.0000	4.8820	-.118	-2.36	.01253	.000	1
S5	10.000	10.167	.167	1.67	.02597	.001	1
S2	.80000	.82160	.022	2.70	.00217	.000	1

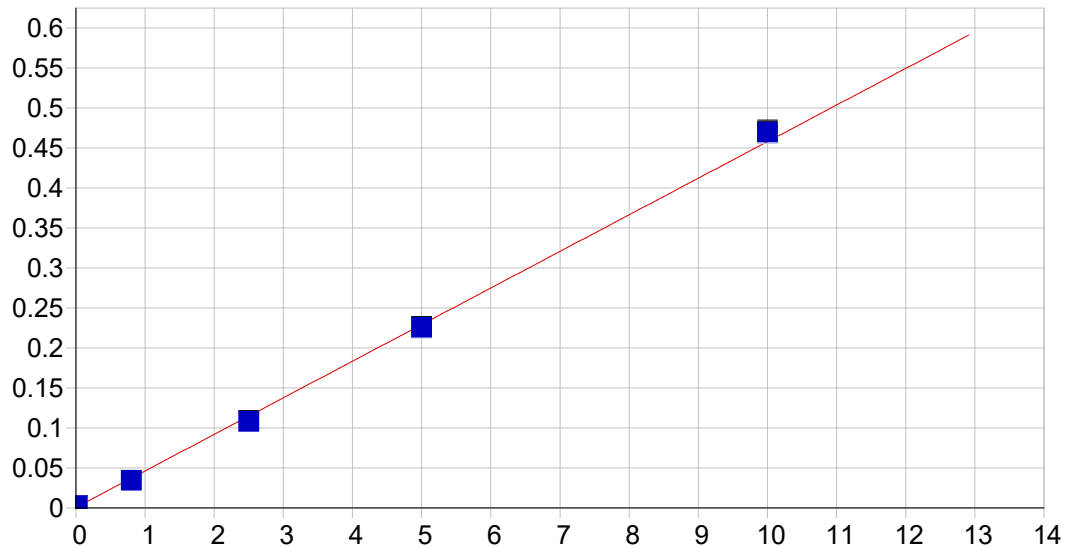


P 177.495 {490}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001186 Re-Slope: 1.000000
 A1 (Gain): 0.039957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003347
 Predicted MQL: 0.011156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00119	.000	1
S1	.02000	.02160	.002	8.01	-.00032	.000	1
S3	2.5000	2.3913	-.109	-4.35	.09443	.001	1
S4	5.0000	4.9676	-.032	-.649	.19743	.001	1
S5	10.000	10.176	.176	1.76	.40570	.002	1
S2	.80000	.76311	-.037	-4.61	.02933	.000	1

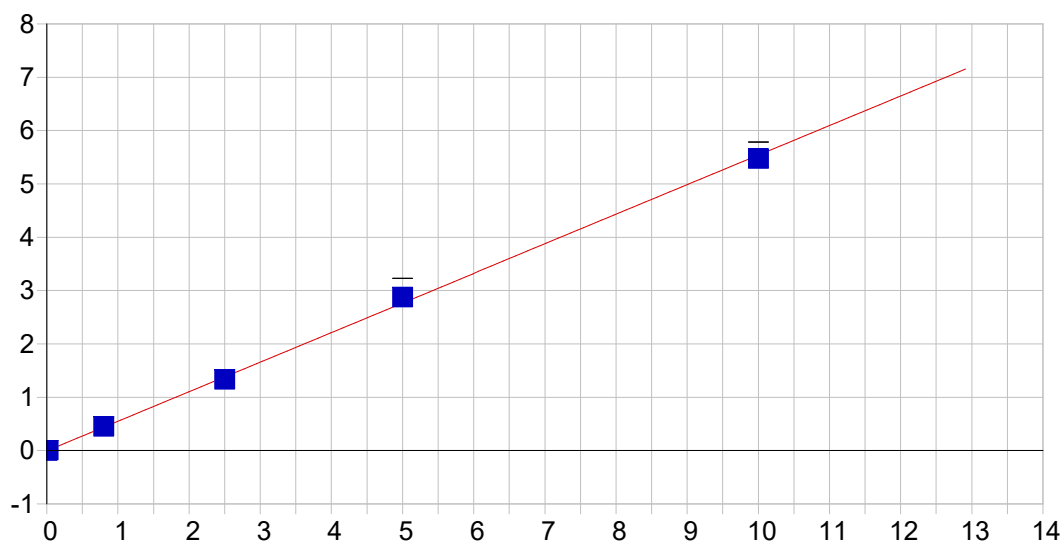


S 182.034 {485}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000470 Re-Slope: 1.000000
 A1 (Gain): 0.045749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998120 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.003480
 Predicted MQL: 0.011601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00047	.000	1
S1	.02000	.05090	.031	155.	.00274	.000	1
S3	2.5000	2.3521	-.148	-5.92	.10756	.001	1
S4	5.0000	4.9208	-.079	-1.58	.22455	.001	1
S5	10.000	10.256	.256	2.56	.46757	.003	1
S2	.80000	.74254	-.057	-7.18	.03427	.000	1

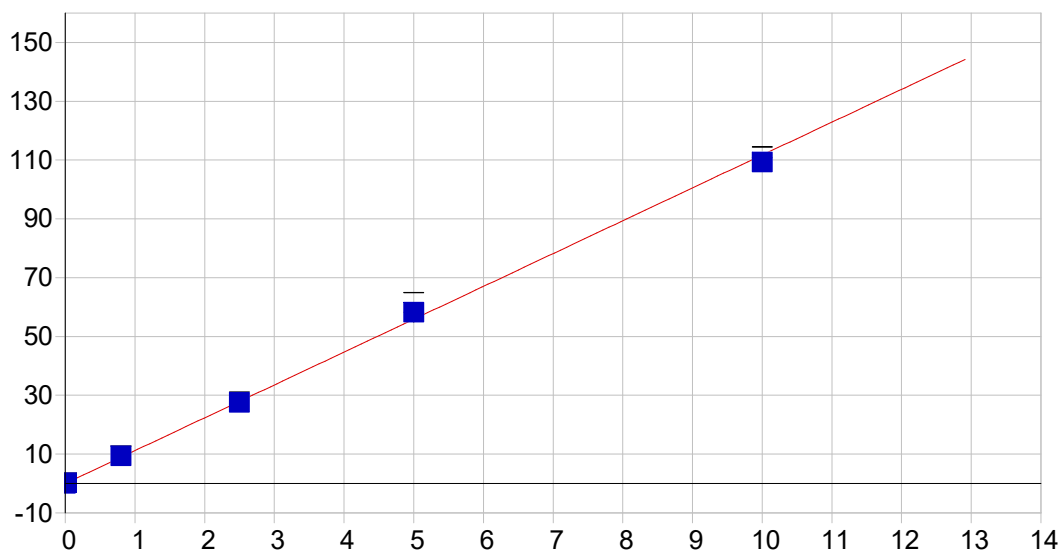


Li 670.784 { 50}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001822 Re-Slope: 1.000000
A1 (Gain): 0.553982 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999655 Status: OK.
Std Error of Est: 0.000341
Predicted MDL: 0.002745
Predicted MQL: 0.009149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00182	.001	1
S5	10.000	9.8827	-.117	-1.17	5.4748	.126	1
S4	5.0000	5.1950	.195	3.90	2.8770	.169	1
S3	2.5000	2.4082	-.092	-3.67	1.3327	.003	1
S1	.02000	.01921	-.001	-3.94	.00884	.000	1
S2	.80000	.81489	.015	1.86	.44975	.002	1

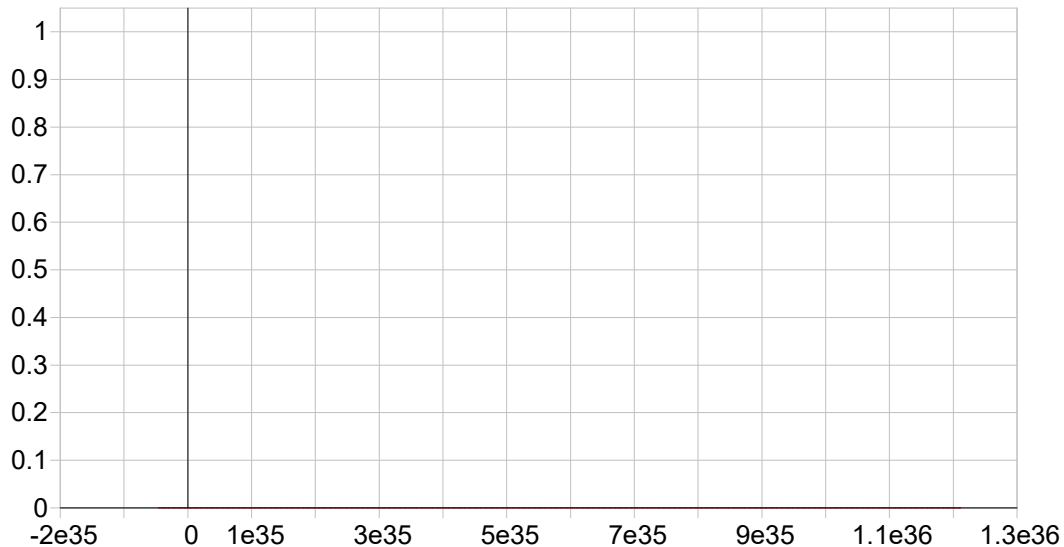


Sr 407.771 { 83}

Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002139	Re-Slope:	1.000000
A1 (Gain):	11.171683	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999561	Status:	OK.
Std Error of Est:	0.007771		
Predicted MDL:	0.000068		
Predicted MQL:	0.000228		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00217	.001	1
S1	.02000	.02125	.001	6.24	.23635	.002	1
S3	2.5000	2.4709	-.029	-1.17	27.630	.088	1
S4	5.0000	5.2091	.209	4.18	58.248	3.35	1
S5	10.000	9.7782	-.222	-2.22	109.35	1.84	1
S2	.80000	.84060	.041	5.08	9.3978	.019	1

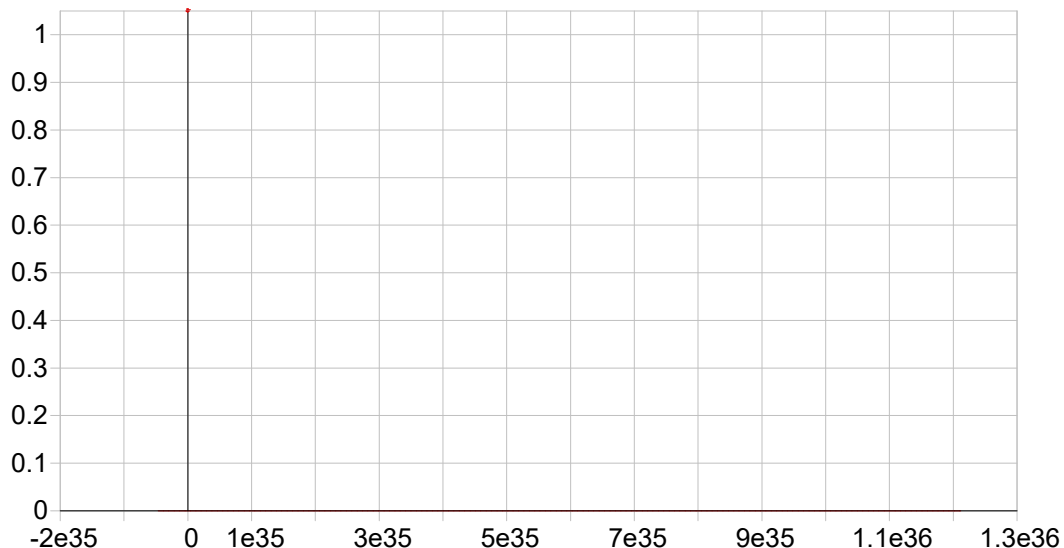


Ce 404.076 { 83}

Date of Fit: 6/12/2023 16:24:02 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		

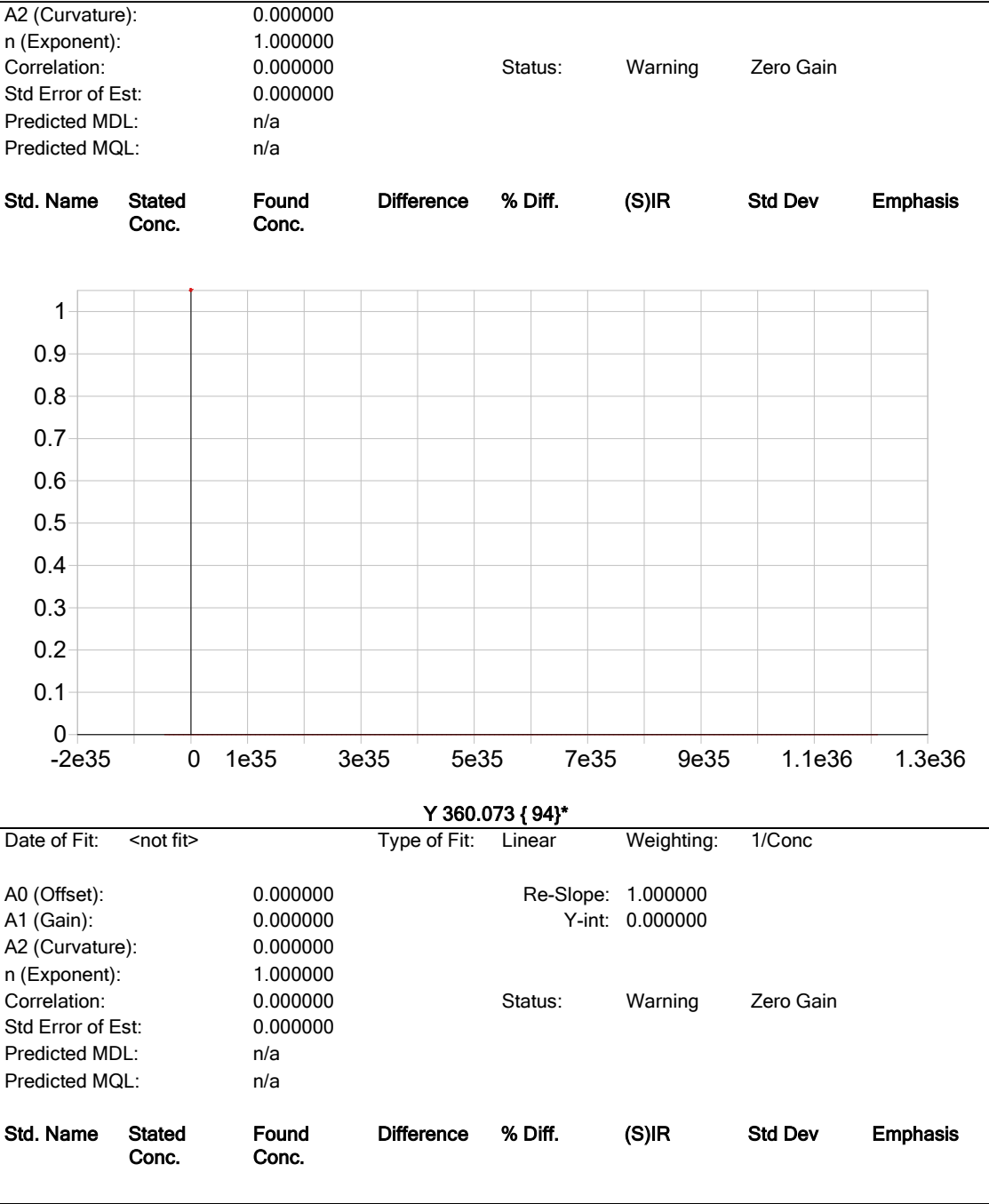
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {450}*

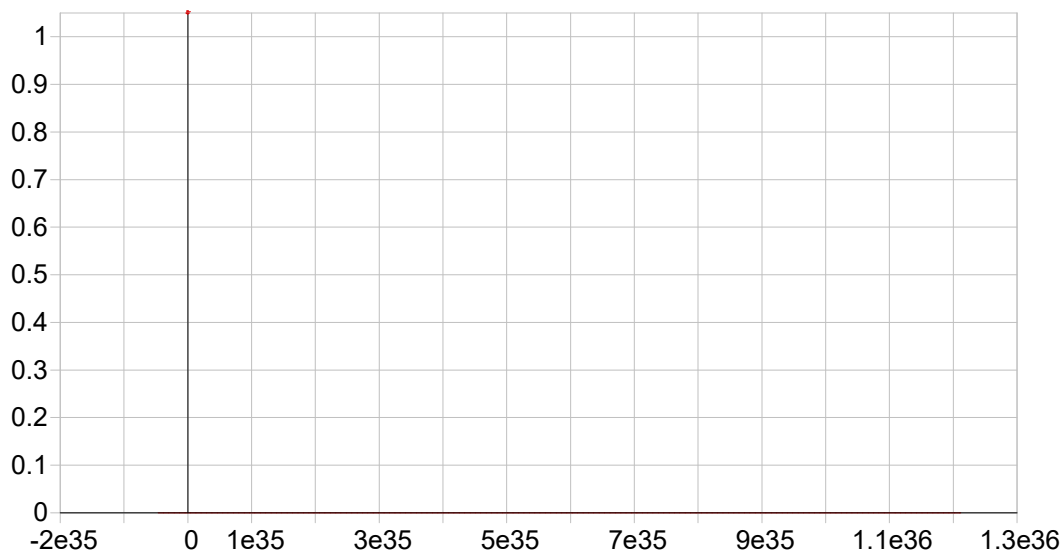
Date of Fit: 6/12/2023 16:24:02 Type of Fit: Linear Weighting: 1/Conc

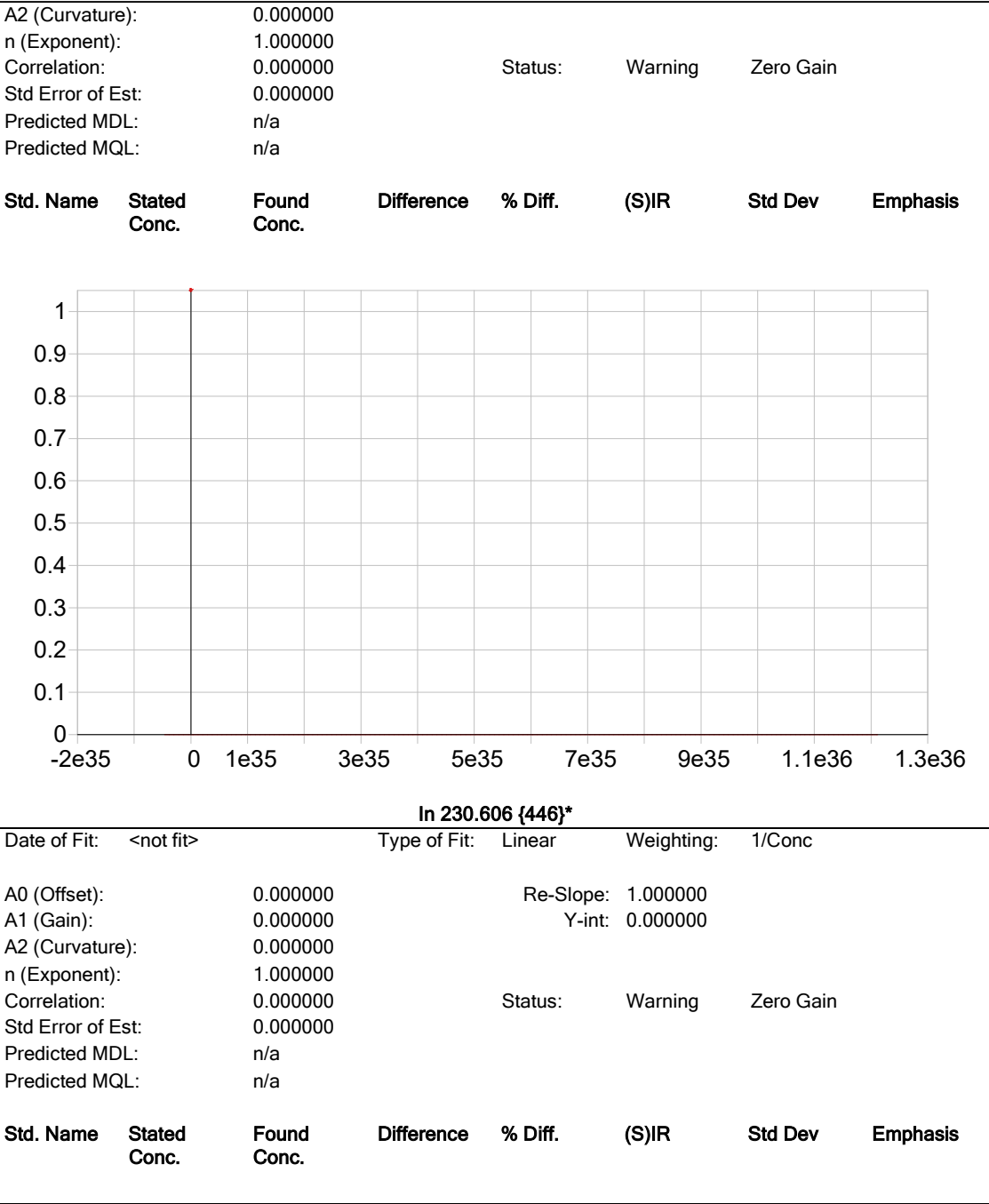
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 6/12/2023 12:57:12 Type: Cal
Method: NON EPA-6010-200.7(v1879) 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	-.00002	-.00003	-.00017	.00004	.00058	-.00026	.13056	.00123
Stddev	.00005	.00008	.00015	.00015	.00016	.00040	.00273	.00019
%RSD	234.74	280.52	86.008	344.99	27.247	158.00	2.0882	15.687

#1	-.00000	.00003	-.00034	-.00006	.00066	-.00019	.12990	.00111
#2	.00002	-.00012	-.00005	.00021	.00040	.00011	.13356	.00146
#3	-.00008	-.00000	-.00013	-.00003	.00068	-.00069	.12823	.00114

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	-.00025	.00037	-.00001	.00035	-.00085	-.00003	-.00006	-.00036
Stddev	.00006	.00022	.00006	.00014	.00023	.00003	.00015	.00013
%RSD	23.080	58.180	593.63	38.793	27.206	108.49	263.97	37.169

#1	-.00023	.00033	-.00008	.00045	-.00110	-.00003	-.00016	-.00021
#2	-.00032	.00018	.00003	.00041	-.00082	-.00006	-.00012	-.00046
#3	-.00020	.00060	.00002	.00020	-.00064	.00000	.00011	-.00042

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	-.00022	-.00049	.00145	-.00023	.00323	-.00084	.00133	-.00000
Stddev	.00010	.00011	.00011	.00023	.00066	.00020	.00032	.00018
%RSD	44.758	23.282	7.8156	97.658	20.303	23.994	24.192	6950.7

#1	-.00016	-.00046	.00142	.00000	.00342	-.00070	.00113	-.00018
#2	-.00033	-.00061	.00136	-.00024	.00250	-.00108	.00116	-.00002
#3	-.00016	-.00038	.00158	-.00045	.00377	-.00076	.00170	.00019

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	.00041	.00562	.00008	-.00119	.00047	-.00182	-.00217	
Stddev	.00007	.00013	.00002	.00003	.00007	.00116	.00063	
%RSD	16.037	2.2490	19.976	2.3901	15.423	63.532	28.857	

#1	.00043	.00548	.00006	-.00121	.00055	-.00193	-.00175	
#2	.00034	.00566	.00009	-.00119	.00040	-.00292	-.00288	
#3	.00047	.00573	.00008	-.00116	.00046	-.00061	-.00187	

Sample Name: S0 Acquired: 6/12/2023 12:57:12 Type: Cal
Method: NON EPA-6010-200.7(v1879) 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	3477.7	53232.	9760.3	3247.1	3165.2
Stddev	6.0	978.	31.6	64.7	7.3
%RSD	.17324	1.8378	.32378	1.9927	.22908
#1	3471.6	52102.	9778.6	3172.4	3159.4
#2	3477.9	53805.	9778.5	3286.2	3173.3
#3	3483.6	53789.	9723.8	3282.6	3162.9

Sample Name: S1 Acquired: 6/12/2023 13:01:13 Type: Cal
Method: NON EPA-6010-200.7(v1879) 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	.00116	.00388	.00373	.00050	.00673	.00932	.29324	.02983
Stddev	.00012	.00012	.00040	.00018	.00013	.00028	.00326	.00027
%RSD	10.284	3.2115	10.781	35.803	1.9367	2.9938	1.1109	.90415

#1	.00118	.00391	.00335	.00046	.00670	.00957	.28948	.02974
#2	.00103	.00375	.00415	.00035	.00661	.00938	.29522	.02961
#3	.00126	.00399	.00368	.00070	.00687	.00902	.29503	.03013

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	.03083	.11705	.00293	.04772	.01820	.00113	.01277	.03389
Stddev	.00035	.00086	.00005	.00032	.00032	.00005	.00018	.00016
%RSD	1.1292	.73560	1.8522	.66840	1.7395	4.0295	1.4324	.47359

#1	.03095	.11656	.00297	.04799	.01798	.00108	.01294	.03378
#2	.03110	.11654	.00296	.04781	.01857	.00114	.01258	.03407
#3	.03043	.11804	.00287	.04737	.01806	.00117	.01281	.03381

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	.03875	.00304	.04542	.00620	.12575	.01953	.04077	.18297
Stddev	.00025	.00003	.00019	.00030	.00149	.00010	.00038	.00078
%RSD	.65230	.99750	.41928	4.8866	1.1884	.48891	.92879	.42657

#1	.03861	.00304	.04520	.00626	.12484	.01948	.04035	.18379
#2	.03905	.00300	.04551	.00647	.12493	.01947	.04107	.18288
#3	.03861	.00306	.04555	.00587	.12747	.01964	.04090	.18224

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	.01022	.01650	.00110	-.00032	.00274	.00884	.23635	
Stddev	.00005	.00031	.00002	.00018	.00003	.00020	.00157	
%RSD	.51826	1.8965	2.1818	57.503	1.0571	2.2823	.66302	

#1	.01017	.01641	.00110	-.00011	.00273	.00864	.23611	
#2	.01020	.01685	.00113	-.00044	.00272	.00904	.23491	
#3	.01028	.01625	.00108	-.00041	.00277	.00884	.23802	

Sample Name: S1 Acquired: 6/12/2023 13:01:13 Type: Cal
Method: NON EPA-6010-200.7(v1879) 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	3476.7	53414.	9787.6	3277.5	3144.0
Stddev	13.2	152.	26.1	1.5	13.9
%RSD	.38106	.28511	.26693	.04560	.44205
#1	3469.2	53485.	9813.7	3275.9	3140.1
#2	3468.9	53240.	9787.8	3278.8	3132.5
#3	3492.0	53518.	9761.4	3277.8	3159.4

Sample Name: S2 Acquired: 6/12/2023 13:05:13 Type: Cal
Method: NON EPA-6010-200.7(v1879) 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	.04622	.07873	.22303	.01586	.09158	.14279	2.8256	.18233
Stddev	.00008	.00043	.00109	.00009	.00039	.00053	.0082	.00131
%RSD	.17360	.54176	.48949	.53968	.42241	.37099	.28903	.71950

#1	.04616	.07861	.22251	.01596	.09136	.14229	2.8335	.18100
#2	.04619	.07920	.22428	.01579	.09202	.14335	2.8260	.18237
#3	.04631	.07837	.22230	.01585	.09135	.14274	2.8172	.18362

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	1.7981	.24135	.04483	.60651	.16671	.00910	.23048	.06409
Stddev	.0092	.00060	.00011	.00242	.00050	.00007	.00092	.00059
%RSD	.51278	.24820	.23656	.39856	.30215	.81212	.39701	.92734

#1	1.7947	.24089	.04488	.60586	.16679	.00907	.22946	.06359
#2	1.8085	.24112	.04491	.60918	.16717	.00918	.23073	.06475
#3	1.7910	.24203	.04471	.60448	.16617	.00904	.23124	.06394

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	.37889	.06443	.08803	.06333	1.2075	.03871	.30708	.66039
Stddev	.00180	.00010	.00064	.00028	.0035	.00022	.00180	.00189
%RSD	.47463	.15736	.72461	.44258	.29287	.55868	.58519	.28632

#1	.37872	.06431	.08849	.06317	1.2036	.03888	.30537	.66048
#2	.38077	.06450	.08830	.06317	1.2105	.03879	.30692	.66223
#3	.37718	.06448	.08730	.06366	1.2085	.03847	.30896	.65845

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	.19084	.22297	.00217	.02933	.03427	.44975	9.3978	
Stddev	.00044	.00017	.00006	.00005	.00012	.00235	.0192	
%RSD	.22989	.07613	2.8099	.16832	.35468	.52293	.20373	

#1	.19109	.22308	.00221	.02932	.03416	.45227	9.3769	
#2	.19109	.22277	.00220	.02938	.03426	.44937	9.4019	
#3	.19033	.22304	.00210	.02928	.03440	.44762	9.4145	

Sample Name: S2 Acquired: 6/12/2023 13:05:13 Type: Cal
Method: NON EPA-6010-200.7(v1879) 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	3538.7	53358.	9658.9	3276.1	3171.2
Stddev	16.0	248.	32.2	12.3	15.5
%RSD	.45261	.46542	.33313	.37551	.48885
#1	3532.3	53115.	9683.3	3266.1	3166.3
#2	3526.8	53348.	9671.1	3272.5	3158.7
#3	3556.9	53612.	9622.5	3289.8	3188.5

Sample Name: S3 Acquired: 6/12/2023 13:08:59 Type: Cal
Method: NON EPA-6010-200.7(v1879) 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	.14529	.24533	.69568	.05098	.28124	.42045	8.2143	.52646
Stddev	.00142	.00216	.00722	.00055	.00221	.00083	.0319	.00145
%RSD	.97988	.88172	1.0373	1.0699	.78478	.19788	.38899	.27448

#1	.14665	.24738	.70240	.05122	.28366	.42137	8.2403	.52608
#2	.14541	.24555	.69659	.05136	.28076	.41975	8.1786	.52525
#3	.14381	.24307	.68805	.05035	.27932	.42024	8.2239	.52806

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6011	.70246	.13619	1.8935	.50891	.02775	.67123	.18685
Stddev	.0498	.00120	.00260	.0168	.00427	.00051	.00251	.00093
%RSD	.88910	.17039	1.9063	.88591	.83963	1.8267	.37335	.50019

#1	5.6487	.70309	.13354	1.9096	.51306	.02726	.67090	.18679
#2	5.6050	.70108	.13873	1.8948	.50915	.02827	.66891	.18595
#3	5.5494	.70321	.13629	1.8761	.50453	.02772	.67389	.18782

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	1.1720	.19321	.26955	.18663	3.5687	.12187	.88944	2.0347
Stddev	.0108	.00345	.00493	.00073	.0708	.00245	.00706	.0184
%RSD	.91839	1.7868	1.8294	.38879	1.9828	2.0082	.79407	.90199

#1	1.1833	.18976	.26519	.18747	3.4976	.11970	.88821	2.0539
#2	1.1711	.19667	.27491	.18631	3.6391	.12453	.88308	2.0330
#3	1.1618	.19320	.26857	.18613	3.5695	.12139	.89704	2.0173

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	.59750	.64580	.00624	.09443	.10756	1.3327	27.630
Stddev	.00541	.00087	.00015	.00096	.00099	.0032	.088
%RSD	.90481	.13542	2.3280	1.0161	.91962	.24066	.31682

#1	.60292	.64597	.00610	.09532	.10839	1.3350	27.684
#2	.59747	.64485	.00623	.09455	.10781	1.3291	27.529
#3	.59211	.64657	.00639	.09341	.10646	1.3341	27.677

Sample Name: S3 Acquired: 6/12/2023 13:08:59 Type: Cal
Method: NON EPA-6010-200.7(v1879) 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	3458.0	52155.	9902.4	3203.2	3038.6
Stddev	35.1	813.	46.4	59.2	30.6
%RSD	1.0138	1.5581	.46815	1.8468	1.0058
#1	3421.7	52914.	9869.1	3256.2	3008.6
#2	3460.6	51298.	9955.3	3139.4	3037.5
#3	3491.7	52254.	9882.7	3214.1	3069.7

Sample Name: S4 Acquired: 6/12/2023 13:12:50 Type: Cal
Method: NON EPA-6010-200.7(v1879) 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	.28380	.47860	1.3569	.09882	.56287	.87306	17.062	1.0793
Stddev	.00224	.00132	.0055	.00054	.00252	.05166	.971	.0630
%RSD	.78832	.27603	.40833	.54265	.44754	5.9169	5.6908	5.8325

#1	.28130	.47709	1.3508	.09822	.56011	.84198	16.506	1.0390
#2	.28450	.47957	1.3615	.09898	.56504	.84451	16.498	1.0471
#3	.28561	.47913	1.3586	.09926	.56345	.93269	18.184	1.1519

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.980	1.4447	.26552	3.7810	1.0029	.05568	1.3891	.38758
Stddev	.039	.0850	.00090	.0146	.0048	.00047	.0846	.02348
%RSD	.35956	5.8807	.33799	.38670	.48090	.85268	6.0902	6.0570

#1	10.935	1.3919	.26504	3.7642	.99743	.05514	1.3341	.37253
#2	11.001	1.3995	.26655	3.7911	1.0067	.05599	1.3468	.37559
#3	11.005	1.5427	.26496	3.7876	1.0045	.05593	1.4866	.41463

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	2.3397	.38784	.54594	.38996	6.9360	.24721	1.8430	3.9805
Stddev	.0098	.00092	.00137	.02246	.0276	.00178	.1033	.0175
%RSD	.42083	.23626	.25022	5.7595	.39803	.71863	5.6052	.43978

#1	2.3284	.38794	.54438	.37594	6.9545	.24516	1.7776	3.9613
#2	2.3465	.38871	.54652	.37808	6.9493	.24809	1.7893	3.9956
#3	2.3442	.38688	.54692	.41586	6.9043	.24837	1.9621	3.9847

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	1.1976	1.3313	.01253	.19743	.22455	2.8770	58.248	
Stddev	.0052	.0772	.00019	.00079	.00140	.1693	3.349	
%RSD	.43374	5.7975	1.5351	.39850	.62557	5.8856	5.7496	

#1	1.1921	1.2853	.01240	.19670	.22297	2.7797	55.992	
#2	1.1981	1.2882	.01244	.19734	.22505	2.7788	56.656	
#3	1.2025	1.4204	.01275	.19826	.22564	3.0725	62.096	

Sample Name: S4 Acquired: 6/12/2023 13:12:50 Type: Cal
Method: NON EPA-6010-200.7(v1879) 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	3395.1	51481.	9480.0	3173.3	2913.9
Stddev	6.2	293.	497.0	17.4	4.3
%RSD	.18269	.56916	5.2430	.54915	.14841
#1	3401.0	51589.	9805.6	3166.4	2918.9
#2	3388.6	51150.	9726.5	3160.5	2911.5
#3	3395.7	51706.	8907.9	3193.2	2911.3

Sample Name: S5 Acquired: 6/12/2023 13:16:37 Type: Cal
Method: NON EPA-6010-200.7(v1879) 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	.57031	.95799	2.7458	.19974	1.1241	1.6394	31.509	1.9937
Stddev	.00296	.00508	.0143	.00100	.0038	.0379	.635	.0422
%RSD	.51956	.53071	.52216	.49954	.33928	2.3136	2.0166	2.1143

#1	.57372	.96312	2.7602	.20032	1.1283	1.6832	32.221	2.0419
#2	.56891	.95791	2.7458	.20032	1.1231	1.6168	31.000	1.9757
#3	.56831	.95295	2.7315	.19859	1.1208	1.6182	31.306	1.9636

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	22.224	2.7066	.52812	7.6851	1.9717	.11298	2.6011	.72630
Stddev	.115	.0554	.00210	.0396	.0091	.00064	.0585	.01571
%RSD	.51928	2.0469	.39813	.51548	.46069	.56466	2.2509	2.1625

#1	22.349	2.7703	.52933	7.7276	1.9820	.11355	2.6681	.74421
#2	22.203	2.6696	.52569	7.6785	1.9685	.11229	2.5756	.71486
#3	22.121	2.6799	.52934	7.6492	1.9647	.11311	2.5596	.71985

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	4.7296	.78199	1.1182	.72972	13.630	.51131	3.4535	7.9151
Stddev	.0234	.00257	.0099	.01659	.059	.00310	.0744	.0301
%RSD	.49470	.32912	.88640	2.2733	.43422	.60653	2.1542	.37995

#1	4.7550	.78456	1.1239	.74881	13.656	.51361	3.5386	7.9486
#2	4.7247	.77941	1.1068	.71882	13.563	.50778	3.4206	7.9064
#3	4.7090	.78201	1.1240	.72153	13.672	.51254	3.4011	7.8904

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4203	2.5290	.02597	.40570	.46757	5.4748	109.35
Stddev	.0114	.0568	.00065	.00160	.00299	.1260	1.84
%RSD	.46892	2.2470	2.4986	.39522	.63982	2.3009	1.6823

#1	2.4320	2.5944	.02559	.40750	.47073	5.6198	111.46
#2	2.4195	2.4917	.02561	.40518	.46720	5.3927	108.49
#3	2.4094	2.5009	.02672	.40442	.46478	5.4118	108.10

Sample Name: S5 Acquired: 6/12/2023 13:16:37 Type: Cal
Method: NON EPA-6010-200.7(v1879) 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	3357.6	50197.	9959.4	3097.4	2803.7
Stddev	17.9	269.	223.8	12.6	19.2
%RSD	.53458	.53635	2.2474	.40787	.68557
#1	3337.4	49982.	9701.9	3091.7	2783.2
#2	3363.5	50499.	10070.	3111.8	2806.5
#3	3371.8	50109.	10107.	3088.6	2821.3

Sample Name: ICV01 Acquired: 6/12/2023 13:34:35 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	1.046117	1.044576	1.025403	1.043247	.9954001	2.520406	.5164801
Stddev	.008316	.003573	.005229	.016964	.0037583	.011087	.0020184
%RSD	.7949128	.3420137	.5099037	1.626121	.3775693	.4399075	.3908040

#1	1.036902	1.041084	1.020395	1.027740	.9913895	2.528184	.5187860
#2	1.048385	1.048224	1.030828	1.040635	.9988411	2.525323	.5156208
#3	1.053063	1.044420	1.024987	1.061366	.9959696	2.507710	.5150335

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5011216	.5130279	9.702605	.5106263	.5001575	.5226847	10.02360
Stddev	.0022257	.0026782	.001663	.0028455	.0024980	.0033354	.02684
%RSD	.4441439	.5220386	.0171381	.5572569	.4994508	.6381242	.2678009

#1	.5021262	.5099785	9.704166	.5119408	.4973172	.5188403	10.02066
#2	.5026680	.5149981	9.700856	.5125769	.5020133	.5244059	10.05180
#3	.4985707	.5141071	9.702792	.5073611	.5011421	.5248079	9.99835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5175390	5.838763	.5035154	.2424402	9.622689	.4917840	1.008713
Stddev	.0003740	.024917	.0031361	.0021399	.064686	.0014150	.007317
%RSD	.0722675	.4267427	.6228383	.8826446	.6722251	.2877218	.7253405

#1	.5178431	5.865407	.4999243	.2418443	9.649766	.4906922	1.011710
#2	.5171214	5.834845	.5057148	.2448149	9.669437	.4933825	1.014055
#3	.5176525	5.816038	.5049072	.2406614	9.548865	.4912771	1.000374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.969693	2.486083	2.564113	2.485425	2.488251	2.415441	2.409052
Stddev	.045536	.009851	.017194	.014414	.001387	.026238	.023405
%RSD	.4567408	.3962365	.6705793	.5799487	.0557596	1.086242	.9715630

#1	10.00506	2.491335	2.544289	2.470073	2.488504	2.385212	2.385524
#2	9.98570	2.492195	2.574970	2.498670	2.486755	2.432304	2.432333
#3	9.91831	2.474719	2.573081	2.487531	2.489495	2.428807	2.409298

Sample Name: ICV01 Acquired: 6/12/2023 13:34:35 Type: Unk
 Method: NON EPA-6010-200.7(v1879) 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	2.405086	2.438465	2.474210	z *****
Stddev	.008953	.007230	.016800	-----
%RSD	.3722710	.2965180	.6790202	-----

#1	2.394748	2.445481	2.470897	z 2447.860
#2	2.410187	2.438878	2.492421	z 2452.592
#3	2.410323	2.431037	2.459314	z 2459.141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3426.091	51532.14	9881.545	3184.462	3024.831
Stddev	10.575	326.19	30.225	18.866	10.196
%RSD	.3086639	.6329857	.3058728	.5924272	.3370902

#1	3434.513	51394.76	9854.921	3173.265	3027.008
#2	3414.223	51297.12	9875.314	3173.878	3013.722
#3	3429.538	51904.56	9914.400	3206.244	3033.764

Sample Name: ICB01 Acquired: 6/12/2023 13:49:29 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	-.000940	-.000622	.0003523	-.002934	.0010230	.0028575	-.008120
Stddev	.000896	.000461	.0008895	.010363	.0007872	.0090323	.001340
%RSD	95.36291	74.12299	252.5182	353.2136	76.94755	316.0921	16.50567

#1	-.001271	-.000709	.0000250	-.003399	.0007511	.0097672	-.007788
#2	.000075	-.000123	.0013590	.007654	.0004078	.0061683	-.006977
#3	-.001623	-.001033	-.000327	-.013057	.0019101	-.007363	-.009596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0000182	.0060885	-.000066	.0000712	.0002874	.0048206
Stddev	.000023	.0000671	.0053266	.000108	.0001533	.0004190	.0009696
%RSD	52.83239	367.6019	87.48656	162.2960	215.3406	145.7872	20.11382

#1	-.000031	.0000629	.0015376	-.000127	.0002454	.0002981	.0059235
#2	-.000071	-.000059	.0119473	-.000130	-.000043	.0007009	.0041023
#3	-.000031	.000051	.0047807	.000058	.000011	-.000137	.0044360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	.0097104	-.000058	-.000159	-.020167	-.000124	.0008217
Stddev	.000242	.0064448	.000327	.000109	.002763	.001243	.0001753
%RSD	237.5015	66.36992	567.4557	68.63741	13.70298	1002.562	21.33755

#1	-.000346	.0161444	-.000131	-.000186	-.017716	.000962	.0010120
#2	-.000099	.0032548	.000300	-.000038	-.023162	.000146	.0007863
#3	.000139	.0097320	-.000341	-.000251	-.019622	-.001480	.0006668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229282	.0029399	.0003546	.0003198	.0035671	.0107822	.0007075
Stddev	.0242460	.0007301	.0000517	.0002726	.0008242	.0132990	.0029855
%RSD	105.7475	24.83396	14.59431	85.25000	23.10568	123.3420	422.0009

#1	.0299898	.0030038	.0003232	.0006314	.0045172	.0249783	-.002622
#2	.0428594	.0021799	.0004143	.0001247	.0031386	.0087552	.001597
#3	-.004065	.0036359	.0003262	.0002034	.0030453	-.001387	.003147

Sample Name: ICB01 Acquired: 6/12/2023 13:49:29 Type: Unk
 Method: NON EPA-6010-200.7(v1879) 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	-.000832	-.001064	.0000654	z *****
Stddev	.002219	.002991	.0000803	-----
%RSD	266.5648	281.1089	122.7622	-----

#1	-.003145	-.002109	-.000018	z 2291.192
#2	.001279	-.003393	.000072	z 2288.661
#3	-.000631	.002309	.000142	z 2298.822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3457.825	50962.47	9833.158	3151.637	3134.815
Stddev	5.351	2425.57	114.368	148.776	3.654
%RSD	.1547568	4.759514	1.163087	4.720609	.1165721

#1	3463.762	48161.70	9744.437	2979.878	3139.026
#2	3456.339	52374.36	9792.804	3240.434	3132.474
#3	3453.373	52351.36	9962.233	3234.600	3132.946

Sample Name: CRI01 Acquired: 6/12/2023 13:53:31 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205371	.0414954	.0154680	.0235033	.0552451	.1198075
Stddev	.0019766	.0009221	.0020596	.0082610	.0010937	.0080334
%RSD	9.624680	2.222250	13.31549	35.14831	1.979642	6.705228

#1	.0184590	.0422207	.0134121	.0285433	.0551681	.1107333
#2	.0207588	.0404576	.0154607	.0139695	.0541919	.1226775
#3	.0223935	.0418080	.0175313	.0279970	.0563752	.1260118

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883318	.0065039	.0068417	2.021817	.0104502	.0310861
Stddev	.0010197	.0000169	.0000501	.018037	.0001017	.0001172
%RSD	1.154381	.2601993	.7325187	.8921298	.9732981	.3768721

#1	.0894929	.0064851	.0068780	2.038786	.0103363	.0309810
#2	.0879206	.0065084	.0067845	2.023791	.0104826	.0312124
#3	.0875819	.0065181	.0068625	2.002874	.0105319	.0310648

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241159	.1118560	.0247749	2.221311	.0409218	.0105855
Stddev	.0005169	.0021982	.0003461	.013283	.0001118	.0003080
%RSD	2.143179	1.965198	1.397097	.5979598	.2730923	2.910009

#1	.0246947	.1099565	.0244840	2.223239	.0408039	.0104421
#2	.0237004	.1113477	.0251577	2.233525	.0410261	.0109390
#3	.0239527	.1142638	.0246830	2.207170	.0409353	.0103752

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.060948	.0420863	.0441205	2.181465	.1085331	.2281512
Stddev	.008552	.0007477	.0005389	.018835	.0016857	.0003685
%RSD	.4149329	1.776510	1.221413	.8633908	1.553139	.1615295

#1	2.057471	.0429493	.0445491	2.161227	.1095074	.2283169
#2	2.070690	.0416766	.0442969	2.198481	.1095054	.2284077
#3	2.054682	.0416331	.0435156	2.184687	.1065867	.2277288

Sample Name: CRI01 Acquired: 6/12/2023 13:53:31 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407317	.0441074	.4069346	.0218395	F .0528370	.0202719
Stddev	.0002066	.0011667	.0075043	.0029039	.0016808	.0023425
%RSD	.5071077	2.645225	1.844100	13.29660	3.181137	11.55563

#1	.0409681	.0443550	.3986343	.0187811	.0524737	.0220153
#2	.0405860	.0428368	.4089299	.0221781	.0513675	.0211912
#3	.0406412	.0451305	.4132395	.0245592	.0546697	.0176091

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0218088	Z *****
Stddev	.0001715	-----
%RSD	.7862339	-----

#1	.0216904	Z 2315.627
#2	.0220054	Z 2335.741
#3	.0217304	Z 2327.476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3444.949	51993.84	9880.793	3225.714	3109.378
Stddev	5.354	94.58	40.754	9.525	6.733
%RSD	.1554289	.1818981	.4124595	.2952923	.2165413

#1	3441.971	51884.68	9873.212	3214.720	3115.027
#2	3441.744	52051.29	9844.361	3231.492	3101.927
#3	3451.130	52045.54	9924.805	3230.930	3111.180

Sample Name: ICSA01 Acquired: 6/12/2023 13:57:30 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	.0020496	-.008668	-.004971	-.000250	.0020396	265.8245	-.005239
Stddev	.0031119	.001023	.002672	.013737	.0022114	1.0616	.001084
%RSD	151.8264	11.80653	53.74380	5484.876	108.4249	.3993693	20.69218

#1	.0024935	-.008829	-.004175	.011481	.0043424	265.1456	-.005773
#2	.0049157	-.007574	-.002788	.003129	.0018436	265.2801	-.003991
#3	-.001260	-.009601	-.007950	-.015361	-.000067	267.0479	-.005952

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011633	.0023291	249.2268	.0569127	.0016289	-.009800	107.1546
Stddev	.0000598	.0002727	1.1756	.0004825	.0001441	.000209	.3948
%RSD	5.140793	11.70925	.4716801	.8478011	8.844554	2.132667	.3684384

#1	.0011952	.0020322	248.3984	.0572006	.0017760	-.009638	106.7139
#2	.0012004	.0025684	248.7098	.0571819	.0016228	-.010036	107.2737
#3	.0010943	.0023865	250.5723	.0563557	.0014880	-.009726	107.4761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127365	260.5333	.0026366	.0060378	.0149551	.0023322	-.029123
Stddev	.0003642	1.4512	.0006604	.0002545	.0055407	.0013070	.000176
%RSD	2.859766	.5570247	25.04883	4.214418	37.04909	56.04031	.6027735

#1	.0123935	259.2332	.0019104	.0061668	.0093454	.0029955	-.028958
#2	.0126974	260.2679	.0032014	.0062020	.0150956	.0031745	-.029308
#3	.0131188	262.0990	.0027980	.0057447	.0204242	.0008266	-.029103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308121	-.075907	.0010623	-.011313	.0005902	-.021576	.0013029
Stddev	.0199481	.000391	.0002488	.000312	.0024834	.009236	.0040959
%RSD	64.74131	.5156904	23.41886	2.757657	420.7873	42.80612	314.3805

#1	.0523318	-.076037	.0008213	-.010956	-.000302	-.030750	-.003342
#2	.0271657	-.075467	.0013182	-.011531	-.001324	-.021696	.004396
#3	.0129386	-.076217	.0010473	-.011453	.003396	-.012280	.002855

Sample Name: IC5A01 Acquired: 6/12/2023 13:57:30 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	.0049711	.0067250	.0000321	Z *****
Stddev	.0024715	.0020614	.0002905	-----
%RSD	49.71701	30.65179	905.8003	-----

#1	.0058326	.0051831	.0002042	Z 2914.220
#2	.0021842	.0090664	-.000303	Z 2907.149
#3	.0068966	.0059256	.000195	Z 2895.467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.902	46632.26	9661.942	2926.945	2561.229
Stddev	41.402	65.76	10.593	7.756	34.008
%RSD	1.328314	.1410227	.1096413	.2649831	1.327814

#1	3150.457	46658.14	9671.406	2928.800	2592.379
#2	3070.634	46557.50	9663.923	2918.430	2524.946
#3	3129.616	46681.15	9650.498	2933.606	2566.363

Sample Name: ICSAB01 Acquired: 6/12/2023 14:01:27 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1117056	.0960421	.0465711	.0598333	.6258127	263.4915
Stddev	.0068640	.0012336	.0005439	.0017234	.0090533	3.2064
%RSD	6.144744	1.284430	1.167833	2.880379	1.446644	1.216898

#1	.1048115	.0973181	.0459444	.0595844	.6347396	265.0709
#2	.1185391	.0948558	.0468490	.0582479	.6260603	265.6019
#3	.1117661	.0959523	.0469199	.0616677	.6166382	259.8018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4693313	.5112140	1.047847	246.7217	.5695872	.5086838
Stddev	.0070473	.0027684	.018886	3.0595	.0014744	.0098095
%RSD	1.501558	.5415411	1.802404	1.240075	.2588499	1.928406

#1	.4733292	.5112644	1.067018	248.4443	.5712708	.5187623
#2	.4734705	.5139568	1.047266	248.5316	.5689637	.5081215
#3	.4611942	.5084206	1.029258	243.1892	.5685270	.4991675

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4963794	106.6989	.5289338	257.6969	1.005958	.2207554
Stddev	.0098146	.3728	.0054710	2.6529	.019288	.0001538
%RSD	1.977242	.3493682	1.034345	1.029457	1.917375	.0696767

#1	.5065455	106.6649	.5313638	259.1468	1.025399	.2206267
#2	.4956340	107.0875	.5327689	259.3090	1.005648	.2207138
#3	.4869588	106.3442	.5226688	254.6351	.986827	.2209257

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076990	.4997741	1.045986	.0372492	.9924063	1.111610
Stddev	.0138840	.0068243	.003633	.0301206	.0058829	.018560
%RSD	180.3335	1.365482	.3473406	80.86251	.5927949	1.669619

#1	-.006748	.5030998	1.048681	.0180343	.9907729	1.130197
#2	.008905	.5042980	1.047422	.0217500	.9989334	1.111555
#3	.020941	.4919245	1.041854	.0719633	.9875127	1.093077

Sample Name: ICSAB01 Acquired: 6/12/2023 14:01:27 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.118736	1.091457	1.107933	1.126792	F 1.164183	1.149394
Stddev	.022255	.012143	.059306	.024848	.021671	.014036
%RSD	1.989328	1.112586	5.352832	2.205232	1.861451	1.221199
#1	1.140731	1.097699	1.173541	1.149835	1.183847	1.155662
#2	1.119249	1.099209	1.058132	1.130076	1.167754	1.159205
#3	1.096229	1.077462	1.092127	1.100465	1.140949	1.133316

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.130095	Z *****
Stddev	.013762	-----
%RSD	1.217804	-----
#1	1.137414	Z 2888.644
#2	1.138651	Z 2899.940
#3	1.114220	Z 2904.208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3181.069	46162.12	9613.140	2895.217	2616.987
Stddev	51.795	165.44	83.624	17.848	46.938
%RSD	1.628239	.3583956	.8698937	.6164570	1.793603
#1	3127.141	45980.28	9560.474	2876.200	2568.749
#2	3185.638	46202.34	9569.382	2897.847	2619.704
#3	3230.429	46303.75	9709.564	2911.603	2662.508

Sample Name: ICSADLX20 Acquired: 6/12/2023 14:06:17 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	.0002250	-.000017	-.000471	-.001067	-.000832	13.94665	-.007824
Stddev	.0006103	.001869	.001587	.014620	.001765	.27954	.000561
%RSD	271.2636	11310.20	336.7608	1370.434	212.1713	2.004318	7.170156

#1	-.000419	.001673	-.000438	.012737	-.002320	14.25875	-.007230
#2	.000300	-.002025	.001099	.000448	-.001295	13.86192	-.008345
#3	.000795	.000302	-.002075	-.016385	.001118	13.71928	-.007898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002530	.0004164	13.39693	.0033636	.0002017	-.000182	5.687714
Stddev	.0000220	.0000452	.20537	.0001457	.0002278	.000055	.100964
%RSD	8.689117	10.86268	1.532961	4.332628	112.9182	30.22147	1.775122

#1	.0002285	.0004190	13.63165	.0031955	.0000053	-.000119	5.793745
#2	.0002711	.0004603	13.30888	.0034547	.0004515	-.000213	5.676671
#3	.0002593	.0003699	13.25027	.0034406	.0001484	-.000215	5.592725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014039	13.84397	.0005829	.0005344	-.002043	.0017584	-.000340
Stddev	.0005232	.25038	.0000539	.0002251	.003578	.0033286	.000105
%RSD	37.26493	1.808576	9.238205	42.12284	175.1483	189.2943	30.91227

#1	.0019160	14.12523	.0005562	.0004094	-.006009	.0053201	-.000323
#2	.0008703	13.76127	.0005475	.0007943	.000941	.0012288	-.000452
#3	.0014253	13.64540	.0006448	.0003995	-.001061	-.001274	-.000244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377465	-.002839	.0006161	-.001027	.0052489	.0052963	.0015434
Stddev	.0125531	.000743	.0000803	.000541	.0020704	.0107879	.0022060
%RSD	33.25629	26.18417	13.02668	52.68430	39.44378	203.6870	142.9303

#1	.0303510	-.002655	.0005355	-.001645	.0068310	.0150682	.0034791
#2	.0306479	-.002205	.0006960	-.000641	.0029057	.0071009	.0020095
#3	.0522405	-.003657	.0006168	-.000794	.0060100	-.006280	-.000858

Sample Name: ICSADLX20 Acquired: 6/12/2023 14:06:17 Type: Unk
 Method: NON EPA-6010-200.7(v1879) 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	.0041034	.0009798	.0014283	z *****
Stddev	.0027491	.0012951	.0010999	-----
%RSD	66.99588	132.1768	77.00891	-----

#1	.0067087	.0020835	.0026832	z 2399.790
#2	.0012301	-.000446	.0009711	z 2397.170
#3	.0043714	.001302	.0006308	z 2408.380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.340	50449.89	9696.389	3145.996	2995.300
Stddev	5.504	85.48	2.275	9.283	5.767
%RSD	.1625925	.1694434	.0234617	.2950621	.1925450

#1	3383.079	50493.07	9698.785	3143.175	2994.600
#2	3391.614	50351.43	9696.123	3138.452	3001.385
#3	3381.326	50505.18	9694.258	3156.362	2989.914

Sample Name: ICSAB01DLX20 Acquired: 6/12/2023 14:10:16 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	.0086387	.0052621	.0025179	-.004930	.0299183	12.96144	.0160181
Stddev	.0043254	.0017116	.0003078	.002188	.0031236	.08545	.0011851
%RSD	50.06938	32.52669	12.22323	44.39585	10.44037	.6592694	7.398727

#1	.0073881	.0049388	.0021647	-.002407	.0318102	13.05894	.0153643
#2	.0050765	.0037352	.0026602	-.006318	.0316318	12.92576	.0173862
#3	.0134516	.0071123	.0027287	-.006064	.0263130	12.89960	.0153040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262550	.0531196	12.49049	.0287038	.0253353	.0269113	5.298017
Stddev	.0000963	.0001395	.08246	.0004189	.0002321	.0001272	.089913
%RSD	.3667101	.2625493	.6601759	1.459453	.9161765	.4725710	1.697114

#1	.0263031	.0530058	12.58540	.0282608	.0252238	.0269145	5.194217
#2	.0263178	.0532752	12.44971	.0287570	.0256021	.0270368	5.351801
#3	.0261442	.0530777	12.43638	.0290936	.0251800	.0267825	5.348033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279397	12.95566	.0512155	.0104596	-.013213	.0270873	.0518817
Stddev	.0002329	.01112	.0001837	.0002400	.003683	.0024267	.0006123
%RSD	.8334281	.0858037	.3586265	2.294023	27.87533	8.958778	1.180166

#1	.0281865	12.96376	.0510753	.0102687	-.010813	.0250136	.0512316
#2	.0277239	12.96023	.0514234	.0107289	-.011373	.0297562	.0519662
#3	.0279089	12.94298	.0511478	.0103812	-.017454	.0264921	.0524474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486851	.0424434	.0488253	.0469405	.0501048	.0554216	.0014759
Stddev	.0146913	.0009905	.0004125	.0009955	.0019945	.0194168	.0029500
%RSD	30.17611	2.333727	.8448555	2.120762	3.980611	35.03477	199.8754

#1	.0648744	.0428395	.0491839	.0480832	.0490814	.0532985	.0042420
#2	.0362015	.0413161	.0489174	.0464773	.0524033	.0758127	.0018146
#3	.0449794	.0431746	.0483745	.0462610	.0488299	.0371536	-.001629

Sample Name: ICSAB01DLX20 Acquired: 6/12/2023 14:10:16 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	-.000730	-.003008	.0001953	z *****
Stddev	.002252	.001345	.0001288	-----
%RSD	308.4814	44.71113	65.97373	-----

#1	-.003329	-.001988	.0002957	z 2411.360
#2	.000488	-.004532	.0000500	z 2421.719
#3	.000651	-.002504	.0002401	z 2423.614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3417.307	51116.03	9869.999	3200.154	3026.366
Stddev	15.081	885.96	69.906	39.058	8.145
%RSD	.4413077	1.733233	.7082658	1.220505	.2691418

#1	3404.656	52138.16	9790.388	3244.161	3021.517
#2	3413.268	50641.73	9921.354	3186.702	3021.811
#3	3433.996	50568.18	9898.256	3169.600	3035.770

Sample Name: CCV01 Acquired: 6/12/2023 14:14:13 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	5.034653	4.896125	4.908935	5.140807	5.033476	9.910174	9.690733
Stddev	.035782	.037996	.033476	.052786	.034033	.003334	.027413
%RSD	.7107241	.7760454	.6819454	1.026804	.6761345	.0336446	.2828736

#1	5.064771	4.939970	4.946466	5.169223	5.063296	9.908867	9.720958
#2	4.995098	4.875586	4.882156	5.079900	4.996400	9.907691	9.683760
#3	5.044092	4.872819	4.898182	5.173298	5.040732	9.913964	9.667480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406172	2.436953	24.00761	.9842220	2.451687	1.263960	5.177365
Stddev	.0005254	.016776	.01831	.0073912	.017084	.009312	.058009
%RSD	.2183569	.6883941	.0762731	.7509688	.6968267	.7367454	1.120425

#1	.2405996	2.455482	23.98808	.9759882	2.469776	1.273329	5.110838
#2	.2401007	2.422796	24.01035	.9863939	2.435827	1.254706	5.203877
#3	.2411511	2.432582	24.02439	.9902839	2.449459	1.263846	5.217381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.464290	24.04588	2.446183	1.228072	25.27747	2.440956	2.506437
Stddev	.004025	.02563	.017740	.006613	.12370	.008207	.012936
%RSD	.1633362	.1065695	.7252080	.5385229	.4893691	.3362339	.5161234

#1	2.460004	24.01630	2.466098	1.220447	25.13548	2.432884	2.494934
#2	2.464875	24.06018	2.432072	1.231530	25.36195	2.440693	2.503936
#3	2.467990	24.06116	2.440380	1.232240	25.33498	2.449292	2.520442

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.17351	4.774934	4.952941	4.912609	4.825800	4.767490	4.908454
Stddev	.19393	.007688	.036262	.036738	.011699	.034357	.044529
%RSD	.7409473	.1610048	.7321349	.7478333	.2424331	.7206520	.9071961

#1	25.94962	4.766066	4.989786	4.953425	4.826086	4.728677	4.957306
#2	26.28145	4.779015	4.917291	4.882190	4.837354	4.779783	4.870137
#3	26.28945	4.779721	4.951745	4.902212	4.813961	4.794008	4.897920

Sample Name: CCV01 Acquired: 6/12/2023 14:14:13 Type: Unk
 Method: NON EPA-6010-200.7(v1879) 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	4.995521	4.883636	5.130416	z *****
Stddev	.028770	.007669	.025778	-----
%RSD	.5759215	.1570260	.5024521	-----

#1	5.025415	4.887771	5.129418	z 2519.645
#2	4.968024	4.888350	5.156679	z 2520.771
#3	4.993122	4.874788	5.105152	z 2518.816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.150	49855.17	9849.331	3096.790	2905.705
Stddev	32.765	290.90	10.685	13.448	26.560
%RSD	.9679039	.5834812	.1084820	.4342406	.9140614

#1	3348.163	50185.59	9855.713	3109.419	2875.134
#2	3410.534	49742.26	9855.284	3098.302	2923.114
#3	3396.755	49637.65	9836.996	3082.651	2918.866

Sample Name: LLCCV01 Acquired: 6/12/2023 14:22:06 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232931	.0423290	.0139343	.0205301	.0535146	.1092999
Stddev	.0005728	.0013463	.0014142	.0080286	.0003216	.0076855
%RSD	2.459324	3.180455	10.14873	39.10660	.6009270	7.031567

#1	.0229897	.0416057	.0134601	.0198886	.0538260	.1171338
#2	.0229358	.0414990	.0155246	.0288602	.0535340	.1089938
#3	.0239538	.0438823	.0128181	.0128415	.0531837	.1017720

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828701	.0064458	.0068228	2.003880	.0104597	.0309635
Stddev	.0039119	.0001405	.0000501	.048098	.0003971	.0000655
%RSD	4.720504	2.179346	.7342002	2.400227	3.796809	.2115181

#1	.0807562	.0062932	.0068758	1.957851	.0102155	.0309291
#2	.0873841	.0065698	.0067762	2.053809	.0109179	.0309223
#3	.0804699	.0064744	.0068164	1.999979	.0102456	.0310390

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239011	.1120104	.0232705	2.197259	.0407262	.0102691
Stddev	.0004694	.0010896	.0006239	.037322	.0003674	.0004733
%RSD	1.963895	.9727966	2.681052	1.698560	.9020210	4.608846

#1	.0244417	.1114273	.0229598	2.171520	.0403033	.0097830
#2	.0235975	.1132675	.0239888	2.240063	.0409663	.0107285
#3	.0236640	.1113364	.0228631	2.180195	.0409090	.0102957

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.109174	.0425376	.0439510	2.227347	.1073634	.2277009
Stddev	.003462	.0005045	.0005973	.031205	.0017165	.0007540
%RSD	.1641257	1.186062	1.358903	1.400993	1.598756	.3311526

#1	2.107615	.0419846	.0433285	2.198288	.1063846	.2285190
#2	2.113141	.0426555	.0445193	2.260327	.1093454	.2270337
#3	2.106765	.0429727	.0440052	2.223425	.1063603	.2275500

Sample Name: LLCCV01 Acquired: 6/12/2023 14:22:06 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403525	.0450076	.4064422	.0216442	F .0520332	.0187552
Stddev	.0002552	.0014814	.0234262	.0020776	.0008687	.0014522
%RSD	.6324295	3.291487	5.763730	9.598832	1.669584	7.743161

#1	.0406022	.0460528	.4303058	.0219988	.0530344	.0190838
#2	.0400921	.0456578	.4055415	.0194121	.0515868	.0171668
#3	.0403633	.0433123	.3834794	.0235216	.0514785	.0200149

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0219450	z *****
Stddev	.0003830	-----
%RSD	1.745063	-----

#1	.0216234	z 2269.922
#2	.0223686	z 2293.930
#3	.0218431	z 2280.451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3474.940	51883.59	10043.44	3233.076	3138.192
Stddev	6.448	218.64	161.80	9.803	9.081
%RSD	.1855465	.4213961	1.610960	.3032026	.2893819

#1	3467.744	52089.81	10157.44	3229.404	3127.726
#2	3480.193	51654.36	9858.26	3225.639	3143.985
#3	3476.883	51906.60	10114.62	3244.184	3142.865

Sample Name: CCB01 Acquired: 6/12/2023 14:26:07 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	-.003272	-.000820	.0002626	.0074084	-.001815	.0035794	-.012558
Stddev	.001499	.001648	.0006848	.0024658	.000367	.0067886	.000801
%RSD	45.82949	200.9351	260.7774	33.28369	20.24060	189.6601	6.374555

#1	-.002444	.000973	-.000528	.0086945	-.001923	-.000548	-.013412
#2	-.002369	-.001164	.000654	.0045655	-.002116	.011414	-.012437
#3	-.005003	-.002269	.000662	.0089654	-.001406	-.000128	-.011825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0000653	-.005038	.0000202	-.000011	-.000213	.0026160
Stddev	.000041	.0000409	.001614	.0000990	.000058	.000392	.0040855
%RSD	79.71846	62.69449	32.03796	490.0680	553.4752	184.1803	156.1713

#1	-.000052	.0000186	-.005335	.0000216	-.000077	.000195	.0061227
#2	-.000091	.0000823	-.003296	.0001185	.000012	-.000585	-.001870
#3	-.000010	.0000949	-.006482	-.000079	.000033	-.000248	.003596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002996	.0271696	-.000136	.0003824	-.021545	.0007477	.0008151
Stddev	.0005652	.0152544	.000417	.0001338	.008144	.0021114	.0000637
%RSD	188.6862	56.14504	305.9634	34.98092	37.80171	282.3818	7.819778

#1	.0009095	.0340747	-.000113	.0005121	-.026267	-.001180	.0007837
#2	-.000207	.0377503	-.000565	.0002449	-.026226	.000419	.0008884
#3	.000196	.0096836	.000268	.0003900	-.012140	.003004	.0007731

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417275	.0028548	.0001438	.0000066	.0041002	.0254287	.0034256
Stddev	.0111883	.0006942	.0000431	.0001718	.0010726	.0208212	.0024836
%RSD	26.81278	24.31519	29.98077	2587.170	26.15983	81.88099	72.49899

#1	.0540208	.0021854	.0000965	.0000195	.0045137	.0419934	.0059491
#2	.0390210	.0028078	.0001541	.0001716	.0028824	.0020555	.0009840
#3	.0321407	.0035713	.0001808	-.000171	.0049046	.0322371	.0033437

Sample Name: CCB01 Acquired: 6/12/2023 14:26:07 Type: Unk
 Method: NON EPA-6010-200.7(v1879) 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	.0026096	-.001832	.0000486	z *****
Stddev	.0027972	.002365	.0000259	-----
%RSD	107.1883	129.1155	53.20309	-----

#1	.0057659	-.003023	.0000684	z 2263.305
#2	.0016250	-.003364	.0000579	z 2229.233
#3	.0004378	.000892	.0000194	z 2254.185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3499.806	52144.67	10146.63	3231.867	3184.814
Stddev	6.093	226.86	95.33	9.609	7.344
%RSD	.1740971	.4350513	.9395722	.2973242	.2305847

#1	3494.721	52096.17	10244.72	3231.039	3179.507
#2	3506.559	52391.85	10140.88	3241.863	3193.195
#3	3498.137	51945.98	10054.31	3222.698	3181.739

Sample Name: PB153291BL Acquired: 6/12/2023 14:30:11 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	-.003179	.0012955	-.000031	.0023212	.0001424	.0014789	-.010636
Stddev	.003054	.0014915	.000827	.0099266	.0006111	.0023204	.001719
%RSD	96.07078	115.1307	2665.585	427.6433	429.1769	156.9020	16.16030

#1	-.004411	.0005379	.000500	-.005441	.0000106	-.000264	-.012516
#2	.000299	.0030137	-.000983	.013506	-.000392	.004113	-.009145
#3	-.005424	.0003348	.000391	-.001101	.000809	.000587	-.010246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0001346	.0074196	-.000015	-.000002	-.000462	.0034061
Stddev	.000022	.0000254	.0051154	.000097	.000246	.000356	.0029676
%RSD	69.69877	18.87345	68.94505	624.7628	10627.32	77.17361	87.12606

#1	-.000042	.0001176	.0023710	.000076	-.000048	-.000075	.0052130
#2	-.000045	.0001638	.0072883	-.000006	.000264	-.000535	.0050241
#3	-.000006	.0001224	.0125993	-.000117	-.000222	-.000776	-.000019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000231	.0134008	.0004120	-.000399	-.028819	.0001558	.0007470
Stddev	.000060	.0061446	.0001010	.000054	.006953	.0015323	.0001221
%RSD	25.77916	45.85209	24.51732	13.49408	24.12820	983.2531	16.35133

#1	-.000245	.0179246	.0004232	-.000339	-.035230	.0016851	.0007635
#2	-.000283	.0158725	.0003059	-.000444	-.021427	.0001619	.0008600
#3	-.000166	.0064053	.0005070	-.000413	-.029798	-.001379	.0006174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587910	.0009913	.0000077	.0001299	.0037042	-.003418	.0033909
Stddev	.0170169	.0003153	.0001642	.0006673	.0018634	.013366	.0021918
%RSD	28.94480	31.80444	2126.969	513.6657	50.30488	390.9930	64.63756

#1	.0444243	.0006332	.0000582	.0007319	.0015860	-.018351	.0047523
#2	.0543651	.0011134	-.000176	.0002455	.0050904	.007425	.0045578
#3	.0775836	.0012273	.000141	-.000588	.0044361	.000670	.0008625

Sample Name: PB153291BL Acquired: 6/12/2023 14:30:11 Type: Unk
 Method: NON EPA-6010-200.7(v1879) 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	-.000033	-.001291	.0000442	z *****
Stddev	.002410	.002164	.0000119	-----
%RSD	7277.137	167.5788	26.85082	-----

#1	-.001211	.000702	.0000332	z 2245.157
#2	-.001628	-.000982	.0000427	z 2252.491
#3	.002740	-.003593	.0000568	z 2253.338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3423.841	51318.66	9879.907	3157.129	3129.395
Stddev	2.893	224.92	114.201	16.681	3.122
%RSD	.0845054	.4382811	1.155896	.5283591	.0997505

#1	3425.280	51360.44	10001.69	3163.496	3127.399
#2	3425.733	51075.78	9775.20	3138.203	3132.992
#3	3420.511	51519.76	9862.83	3169.689	3127.794

Sample Name: PB153291BS Acquired: 6/12/2023 14:34:14 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	.8212567	1.947782	.9782724	2.038279	.7497864	1.983763	.1675640
Stddev	.0064414	.003517	.0009349	.011345	.0008930	.001425	.0016619
%RSD	.7843389	.1805766	.0955693	.5565815	.1191065	.0718405	.9918209

#1	.8259256	1.947781	.9793519	2.029319	.7497224	1.985148	.1656557
#2	.8139080	1.951300	.9777278	2.051035	.7507098	1.983840	.1686934
#3	.8239365	1.944266	.9777374	2.034483	.7489271	1.982301	.1683430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1932548	.1922524	.9678346	.3881369	.1878750	.3080133	3.047836
Stddev	.0010711	.0001786	.0072250	.0014526	.0002088	.0010052	.031958
%RSD	.5542510	.0929091	.7465095	.3742495	.1111598	.3263523	1.048541

#1	.1942703	.1923409	.9715944	.3864746	.1876357	.3088335	3.011054
#2	.1921356	.1920468	.9724044	.3891622	.1879686	.3068919	3.068793
#3	.1933584	.1923695	.9595051	.3887738	.1880206	.3083144	3.063662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1927853	1.930691	.4711747	.0705862	2.916372	.2904655	.2094159
Stddev	.0010962	.026961	.0010495	.0004015	.032614	.0010888	.0018833
%RSD	.5686311	1.396453	.2227399	.5688005	1.118313	.3748484	.8993157

#1	.1932972	1.938656	.4704545	.0703649	2.886723	.2912491	.2083433
#2	.1915268	1.900644	.4706909	.0710497	2.951306	.2892223	.2115905
#3	.1935320	1.952772	.4723789	.0703441	2.911087	.2909252	.2083139

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11934	.2890606	.3891382	.6433590	.1970958	.8620579	5.347991
Stddev	.09652	.0004369	.0005537	.0005389	.0006059	.0092054	.011653
%RSD	.9537825	.1511498	.1422877	.0837675	.3074312	1.067836	.2178928

#1	10.02201	.2891079	.3891053	.6433192	.1974454	.8725865	5.343449
#2	10.21502	.2894720	.3886017	.6439167	.1974458	.8580583	5.339292
#3	10.12098	.2886020	.3897077	.6428410	.1963961	.8555289	5.361230

Sample Name: PB153291BS Acquired: 6/12/2023 14:34:14 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	9.074229	.1878322	.2039079	z *****
Stddev	.011149	.0022898	.0003028	-----
%RSD	.1228611	1.219078	.1485177	-----

#1	9.082307	.1896533	.2042005	z 7430.778
#2	9.061509	.1885818	.2035958	z 7433.107
#3	9.078871	.1852616	.2039274	z 7450.758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3497.587	51408.09	9879.352	3181.250	3160.520
Stddev	9.894	256.54	57.321	24.922	4.657
%RSD	.2828943	.4990306	.5802060	.7834039	.1473606

#1	3486.162	51629.05	9822.444	3197.196	3155.336
#2	3503.286	51126.74	9937.077	3152.531	3161.874
#3	3503.313	51468.47	9878.534	3194.023	3164.350

Sample Name: O2213-10 Acquired: 6/12/2023 14:37:59 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	.0042303	.0102159	.0034126	.0050564	.0138147	.0322555	.0099716
Stddev	.0018487	.0009309	.0006689	.0021277	.0019680	.0039273	.0001919
%RSD	43.70083	9.112135	19.59984	42.08042	14.24537	12.17571	1.924316

#1	.0022124	.0091613	.0028725	.0069431	.0116687	.0327728	.0097532
#2	.0058423	.0105634	.0032045	.0027501	.0142405	.0280951	.0100486
#3	.0046362	.0109231	.0041608	.0054760	.0155350	.0358985	.0101131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015786	.0017641	.4944435	.0024106	.0076507	.0058679	.0306126
Stddev	.0000392	.0000704	.0100033	.0003651	.0001600	.0011181	.0043490
%RSD	2.484761	3.989636	2.023147	15.14358	2.090669	19.05499	14.20664

#1	.0016174	.0017636	.4968891	.0022307	.0075578	.0064989	.0335994
#2	.0015390	.0018347	.5029972	.0021705	.0075589	.0065279	.0326154
#3	.0015792	.0016939	.4834441	.0028307	.0078354	.0045769	.0256230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053081	.5619645	.0100768	.0024371	.4974624	.0125302	.0126699
Stddev	.0005388	.0025707	.0000478	.0001534	.0130342	.0023559	.0001840
%RSD	10.15139	.4574526	.4745596	6.294480	2.620139	18.80137	1.452436

#1	.0055576	.5603484	.0101148	.0025440	.4943045	.0100878	.0127687
#2	.0046897	.5649289	.0100925	.0025059	.5117854	.0127142	.0124576
#3	.0056769	.5606163	.0100231	.0022613	.4862973	.0147887	.0127834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5920539	.0259191	.0569535	.0100880	.0146366	.0983341	.0054976
Stddev	.0180439	.0001383	.0005374	.0002068	.0009196	.0202941	.0032018
%RSD	3.047677	.5337480	.9435198	2.050044	6.282913	20.63792	58.23942

#1	.6127221	.0258820	.0569540	.0100236	.0137099	.0881868	.0091100
#2	.5794388	.0260722	.0574905	.0099210	.0146509	.1217005	.0043724
#3	.5840009	.0258031	.0564158	.0103193	.0155489	.0851150	.0030102

Sample Name: O2213-10 Acquired: 6/12/2023 14:37:59 Type: Unk
 Method: NON EPA-6010-200.7(v1879) 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	.0066297	.0043390	.0055332	z *****
Stddev	.0012196	.0006069	.0000161	-----
%RSD	18.39579	13.98613	.2904774	-----

#1	.0058755	.0050103	.0055253	z 2247.503
#2	.0080367	.0041773	.0055517	z 2254.892
#3	.0059769	.0038293	.0055226	z 2252.790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3470.408	51734.05	9982.600	3200.459	3169.506
Stddev	10.314	52.06	40.212	5.499	7.026
%RSD	.2971974	.1006230	.4028204	.1718089	.2216621

#1	3476.380	51703.64	10018.30	3194.877	3171.948
#2	3458.499	51704.36	9939.04	3205.871	3161.585
#3	3476.347	51794.16	9990.46	3200.628	3174.985

Sample Name: O2213-11 Acquired: 6/12/2023 14:41:58 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	.0188014	.0419436	.0130464	.0215175	.0521215	.1052585	.0835573
Stddev	.0014067	.0001373	.0003756	.0108963	.0005001	.0041426	.0034879
%RSD	7.481772	.3274099	2.879006	50.63928	.9595192	3.935612	4.174226

#1	.0183227	.0420935	.0134578	.0327047	.0516438	.1009789	.0860509
#2	.0203849	.0419134	.0129598	.0109375	.0520792	.1092489	.0850495
#3	.0176965	.0418238	.0127218	.0209102	.0526414	.1055475	.0795716

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064103	.0066288	1.995234	.0105246	.0304408	.0243001	.1121625
Stddev	.0000562	.0001319	.010263	.0005395	.0000414	.0007414	.0036526
%RSD	.8764411	1.989503	.5143700	5.125596	.1360219	3.050958	3.256564

#1	.0064748	.0065540	1.992412	.0099481	.0304050	.0251496	.1086847
#2	.0063724	.0065512	1.986677	.0106084	.0304861	.0239672	.1159679
#3	.0063836	.0067811	2.006613	.0110172	.0304312	.0237835	.1118347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215182	2.191307	.0399920	.0105690	2.059254	.0411415	.0483865
Stddev	.0003453	.019648	.0000539	.0000894	.004617	.0010682	.0004449
%RSD	1.604526	.8966115	.1346846	.8461468	.2242252	2.596418	.9194773

#1	.0211243	2.171972	.0399354	.0104823	2.062539	.0423749	.0479141
#2	.0217681	2.211253	.0400427	.0106609	2.053975	.0405257	.0484479
#3	.0216623	2.190695	.0399979	.0105639	2.061249	.0405238	.0487975

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.205637	.1040198	.2292016	.0396653	.0449269	.4131398	.0244811
Stddev	.013303	.0014173	.0002647	.0007225	.0007570	.0161596	.0003563
%RSD	.6031341	1.362578	.1154870	1.821435	1.684932	3.911410	1.455499

#1	2.204580	.1056442	.2292444	.0402482	.0440543	.4183010	.0246995
#2	2.192895	.1030347	.2289181	.0388570	.0454084	.3950301	.0240699
#3	2.219437	.1033805	.2294422	.0398907	.0453179	.4260884	.0246738

Sample Name: O2213-11 Acquired: 6/12/2023 14:41:58 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	.0206267	.0183553	.0221056	z *****
Stddev	.0010242	.0016095	.0000568	-----
%RSD	4.965395	8.768539	.2569247	-----

#1	.0203832	.0186626	.0221711	z 2250.847
#2	.0197461	.0197890	.0220716	z 2250.499
#3	.0217507	.0166143	.0220739	z 2265.276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3472.778	51583.53	9833.808	3163.125	3183.145
Stddev	2.629	125.56	39.991	5.621	.576
%RSD	.0756914	.2434146	.4066693	.1777098	.0181034

#1	3471.241	51728.34	9809.902	3162.846	3183.715
#2	3471.281	51505.06	9811.546	3168.880	3182.563
#3	3475.813	51517.17	9879.976	3157.648	3183.159

Sample Name: O3093-01 Acquired: 6/12/2023 14:45:56 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-3-0607202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301251	-.033273	.2916864	-.131094	.0086361	134.4630
Stddev	.0003671	.001705	.0049801	.010710	.0003999	.0538
%RSD	1.218461	5.125033	1.707353	8.170008	4.630828	.0400261

#1	.0305480	-.034413	.2936704	-.138263	.0088903	134.4021
#2	.0299383	-.031313	.2860201	-.136237	.0081751	134.5042
#3	.0298890	-.034093	.2953688	-.118782	.0088428	134.4827

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6075303	.0089830	.0127892	34.31502	.2194904	.1818430
Stddev	.0012736	.0000342	.0006763	.03915	.0005359	.0032427
%RSD	.2096401	.3803125	5.288004	.1141020	.2441602	1.783244

#1	.6084650	.0089446	.0127348	34.28193	.2188722	.1827116
#2	.6080463	.0089942	.0121417	34.35824	.2197755	.1782544
#3	.6060797	.0090101	.0134910	34.30488	.2198234	.1845629

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3195843	277.1481	6.160035	39.82266	.2717184	.0157481
Stddev	.0036020	.1819	.009427	.08329	.0045590	.0000828
%RSD	1.127096	.0656495	.1530341	.2091405	1.677840	.5256720

#1	.3211387	276.9427	6.152979	39.82300	.2727552	.0157267
#2	.3154661	277.2128	6.170741	39.90577	.2667303	.0156782
#3	.3221482	277.2889	6.156385	39.73920	.2756696	.0158395

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.701944	.4928850	.5012437	11.06292	-.115634	.0072802
Stddev	.023696	.0004282	.0017332	.02535	.001055	.0001606
%RSD	.2442417	.0868652	.3457765	.2291004	.9126205	2.205547

#1	9.706731	.4926909	.5028177	11.05702	-.116052	.0071736
#2	9.676220	.4925884	.5015271	11.04105	-.114434	.0074649
#3	9.722882	.4933759	.4993863	11.09070	-.116416	.0072021

Sample Name: O3093-01 Acquired: 6/12/2023 14:45:56 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-3-0607202 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065530	5.318324	5.919241	8.488428	F 11.29564	.0562669
Stddev	.0009521	.004156	.088141	.130597	.19381	.0012496
%RSD	14.52972	.0781533	1.489065	1.538530	1.715780	2.220833

#1	.0068986	5.315189	5.958670	8.534585	11.37513	.0550665
#2	.0054763	5.323038	5.980785	8.341021	11.07473	.0561738
#3	.0072840	5.316743	5.818268	8.589680	11.43707	.0575605

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.158389	Z *****
Stddev	.000030	-----
%RSD	.0190135	-----

#1	-.158359	Z 4821.044
#2	-.158419	Z 4848.833
#3	-.158388	Z 4832.983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4629.050	68304.54	13697.02	4260.297	2836.849
Stddev	43.635	125.17	6.39	7.215	42.998
%RSD	.9426397	.1832474	.0466562	.1693531	1.515710

#1	4609.903	68301.24	13704.34	4260.178	2817.727
#2	4678.986	68431.32	13694.15	4253.143	2886.092
#3	4598.262	68181.05	13692.57	4267.572	2806.729

Sample Name: O3094-01 Acquired: 6/12/2023 14:49:41 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692708	-.029402	.4817845	-.110211	.0066529	125.1708
Stddev	.0035242	.001453	.0002948	.001130	.0011268	.2159
%RSD	5.087560	4.940976	.0611811	1.025437	16.93741	.1725083

#1	.0725774	-.028099	.4820183	-.109261	.0078873	125.1492
#2	.0655633	-.030968	.4814534	-.109910	.0056794	124.9664
#3	.0696716	-.029138	.4818817	-.111461	.0063920	125.3967

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5607718	.0082616	.0316123	40.95855	.2338384	.1446417
Stddev	.0018149	.0000675	.0001930	.06911	.0006035	.0001813
%RSD	.3236506	.8172321	.6105258	.1687224	.2580787	.1253453

#1	.5626727	.0082322	.0318348	40.93386	.2343360	.1446315
#2	.5605854	.0082138	.0315125	40.90518	.2340122	.1448279
#3	.5590572	.0083389	.0314897	41.03661	.2331671	.1444657

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2861408	253.1298	5.045053	38.81598	.2201638	.0142189
Stddev	.0005920	1.1464	.015614	.05110	.0006197	.0001403
%RSD	.2068797	.4528744	.3094829	.1316583	.2814906	.9867501

#1	.2855441	252.0278	5.035594	38.76406	.2206925	.0141471
#2	.2867280	253.0455	5.036491	38.81766	.2194818	.0141290
#3	.2861504	254.3159	5.063075	38.86623	.2203171	.0143805

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.068084	.4295624	1.135990	7.713405	-.160467	.0063681
Stddev	.016440	.0027198	.003207	.010558	.000416	.0002813
%RSD	.7949304	.6331600	.2823062	.1368830	.2592853	4.417891

#1	2.049379	.4296227	1.139108	7.704403	-.160947	.0062632
#2	2.080238	.4268130	1.132701	7.710785	-.160259	.0061543
#3	2.074636	.4322516	1.136160	7.725027	-.160197	.0066868

Sample Name: O3094-01 Acquired: 6/12/2023 14:49:41 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407609	3.041187	8.026893	F 11.23540	2.674471	.0556382
Stddev	.0006236	.006497	.067849	.02084	.003928	.0019064
%RSD	1.529981	.2136279	.8452652	.1854866	.1468693	3.426490

#1	.0400963	3.033751	8.027530	11.25265	2.678639	.0541380
#2	.0413332	3.044046	7.958728	11.21225	2.670838	.0549930
#3	.0408532	3.045764	8.094420	11.24131	2.673936	.0577835

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.064837	Z *****
Stddev	.001037	-----
%RSD	1.598796	-----

#1	-.063660	Z 4611.905
#2	-.065235	Z 4607.791
#3	-.065615	Z 4632.347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4521.095	66765.63	13486.94	4166.542	2886.200
Stddev	3.047	27.92	14.67	7.433	5.387
%RSD	.0673865	.0418161	.1087960	.1784077	.1866583

#1	4521.314	66790.34	13471.26	4164.234	2880.058
#2	4524.025	66771.20	13500.34	4174.855	2890.129
#3	4517.944	66735.35	13489.22	4160.536	2888.411

Sample Name: O3096-01 Acquired: 6/12/2023 14:53:28 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-24-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551001	-.020136	.1572464	-.079096	.0023278	82.42992	.5517047
Stddev	.0035204	.002552	.0015878	.012837	.0008257	.18665	.0023909
%RSD	6.389057	12.67312	1.009723	16.23011	35.47062	.2264335	.4333595

#1	.0569456	-.022768	.1590760	-.085821	.0026094	82.53334	.5542893
#2	.0573141	-.019968	.1564340	-.064293	.0029758	82.54197	.5512527
#3	.0510407	-.017672	.1562292	-.087174	.0013981	82.21446	.5495721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102769	.0080542	38.13280	.1768368	.1204426	.1888291	172.0679
Stddev	.0001127	.0003072	.07677	.0009463	.0016873	.0018119	1.4833
%RSD	1.096204	3.814150	.2013234	.5351411	1.400925	.9595335	.8620499

#1	.0102730	.0083813	38.16355	.1757737	.1217168	.1905366	170.4918
#2	.0101662	.0080096	38.18944	.1775873	.1210819	.1890223	173.4366
#3	.0103914	.0077718	38.04543	.1771494	.1185291	.1869283	172.2754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.820471	44.48055	.2303905	.0087952	2.121160	.2513192	.5045266
Stddev	.004324	.06353	.0022994	.0001942	.019988	.0012390	.0014127
%RSD	.1532912	.1428271	.9980459	2.208371	.9423235	.4929938	.2799981

#1	2.820271	44.47760	.2322562	.0086239	2.099702	.2525535	.5029559
#2	2.824891	44.54550	.2310938	.0090062	2.139251	.2500756	.5049306
#3	2.816251	44.41854	.2278216	.0087554	2.124527	.2513284	.5056932

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.23117	-.096325	.0034100	-.002121	2.623689	5.651520	6.975978
Stddev	.15242	.002254	.0002556	.000294	.008905	.090563	.085417
%RSD	1.151991	2.340056	7.494997	13.88290	.3394265	1.602453	1.224444

#1	13.08591	-.097734	.0031204	-.002397	2.626675	5.550523	7.044561
#2	13.38987	-.093725	.0036039	-.002154	2.630717	5.725501	7.003073
#3	13.21773	-.097516	.0035058	-.001811	2.613674	5.678535	6.880300

Sample Name: O3096-01 Acquired: 6/12/2023 14:53:28 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-24-0A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4284748	.0808027	.0047646	Z *****
Stddev	.0053175	.0009410	.0014938	-----
%RSD	1.241029	1.164555	31.35271	-----

#1	.4333635	.0798492	.0064880	Z 5463.507
#2	.4292478	.0808283	.0039661	Z 5485.520
#3	.4228131	.0817307	.0038397	Z 5512.740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4565.245	67794.44	13672.54	4222.115	2824.050
Stddev	40.011	308.94	45.29	3.610	32.691
%RSD	.8764160	.4556942	.3312543	.0855046	1.157576

#1	4536.346	68076.52	13620.91	4225.580	2800.727
#2	4548.479	67464.29	13705.56	4222.389	2810.007
#3	4610.911	67842.52	13691.15	4218.375	2861.415

Sample Name: O3096-04 Acquired: 6/12/2023 14:57:15 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-25-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387611	-.013437	.1576691	-.076385	.0027354	68.22531	.6212280
Stddev	.0017185	.001102	.0016799	.008544	.0011827	1.35390	.0131802
%RSD	4.433691	8.200497	1.065433	11.18546	43.23618	1.984450	2.121640

#1	.0368413	-.014385	.1595279	-.073847	.0019877	67.60294	.6126470
#2	.0401560	-.013697	.1562597	-.069398	.0040989	67.29452	.6146330
#3	.0392859	-.012228	.1572196	-.085911	.0021196	69.77849	.6364039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084329	.0058471	89.05305	.1481945	.0994056	.1597181	155.3699
Stddev	.0002072	.0001682	1.61447	.0006525	.0006390	.0009601	.5654
%RSD	2.456924	2.876502	1.812926	.4403125	.6428081	.6011115	.3639195

#1	.0084354	.0059824	88.23745	.1483491	.0998541	.1607814	154.8476
#2	.0082245	.0056588	88.00909	.1487558	.0986740	.1589148	155.9703
#3	.0086389	.0059002	90.91260	.1474785	.0996887	.1594582	155.2916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.781725	39.77351	.1996455	.0082034	4.586525	.2056965	.5407467
Stddev	.078088	.77856	.0005706	.0000794	.008761	.0045617	.0044756
%RSD	2.064887	1.957492	.2858241	.9675518	.1910222	2.217675	.8276701

#1	3.743329	39.30778	.2003020	.0082548	4.594286	.2022184	.5425884
#2	3.730267	39.34043	.1993667	.0081119	4.588266	.2040098	.5440076
#3	3.871578	40.67232	.1992679	.0082434	4.577025	.2108614	.5356441

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.28492	-.083717	.0034011	.0024531	2.798207	5.365454	7.783653
Stddev	.03226	.004665	.0000627	.0005661	.056970	.050293	.041733
%RSD	.2626322	5.572142	1.844851	23.07899	2.035954	.9373507	.5361680

#1	12.29284	-.081399	.0034356	.0026563	2.771036	5.339675	7.829072
#2	12.31248	-.080665	.0033287	.0018134	2.759909	5.423409	7.746997
#3	12.24943	-.089087	.0034390	.0028895	2.863676	5.333276	7.774890

Sample Name: O3096-04 Acquired: 6/12/2023 14:57:15 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-25-0A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.352230	.0854337	.0240848	Z *****
Stddev	.014284	.0010135	.0035094	-----
%RSD	.4261043	1.186339	14.57107	-----

#1	3.368666	.0859123	.0233333	Z 4983.960
#2	3.342816	.0842695	.0210120	Z 4978.302
#3	3.345207	.0861193	.0279091	Z 4994.215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4349.297	64094.95	13010.25	3984.390	2837.729
Stddev	17.086	409.07	192.79	21.751	10.422
%RSD	.3928461	.6382182	1.481826	.5459045	.3672495

#1	4330.592	64138.61	13114.12	3977.089	2826.081
#2	4364.084	63665.80	13128.83	3967.229	2846.170
#3	4353.216	64480.43	12787.80	4008.852	2840.937

Sample Name: O3103-01 Acquired: 6/12/2023 15:01:02 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-8-060823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095246	-.005864	.0674557	-.080452	.0044789	20.21908
Stddev	.0048946	.001863	.0013519	.009924	.0021131	.23115
%RSD	51.38921	31.76182	2.004140	12.33524	47.17762	1.143226

#1	.0124066	-.006737	.0672380	-.086656	.0066649	20.40956
#2	.0038732	-.003726	.0689033	-.069007	.0024472	19.96192
#3	.0122941	-.007130	.0662259	-.085694	.0043248	20.28575

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943348	.0025245	.0030308	816.5345	.0621056	.0286615
Stddev	.0028058	.0000809	.0000649	2.6975	.0007996	.0002636
%RSD	2.974346	3.203583	2.140315	.3303621	1.287439	.9195981

#1	.0934698	.0024738	.0030128	817.9462	.0620199	.0283759
#2	.0920633	.0026178	.0029768	818.2333	.0613524	.0287135
#3	.0974713	.0024820	.0031028	813.4241	.0629447	.0288953

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808672	84.39319	.8769637	473.4814	.0588922	.0047067
Stddev	.0009495	.05700	.0083727	4.5199	.0000831	.0002961
%RSD	1.174133	.0675394	.9547358	.9546028	.1411261	6.291788

#1	.0819567	84.32920	.8850666	477.5738	.0587964	.0046140
#2	.0804290	84.41185	.8683451	468.6302	.0589456	.0050381
#3	.0802160	84.43852	.8774794	474.2403	.0589344	.0044680

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.246860	.1167789	.1469038	3.653239	.0723821	.0054635
Stddev	.011048	.0021550	.0006438	.038277	.0017856	.0003273
%RSD	.4917212	1.845326	.4382758	1.047755	2.466878	5.990880

#1	2.253216	.1175071	.1461604	3.685565	.0734182	.0058270
#2	2.234103	.1143542	.1472873	3.610972	.0734079	.0051921
#3	2.253262	.1184755	.1472635	3.663180	.0703203	.0053714

Sample Name: O3103-01 Acquired: 6/12/2023 15:01:02 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-8-060823 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004684	1.230908	1.718638	1.834062	F 17.39482	.1679712
Stddev	.001255	.017923	.047182	.003682	.03059	.0037534
%RSD	26.79628	1.456115	2.745307	.2007490	.1758623	2.234561

#1	-.003300	1.244172	1.752749	1.837429	17.36045	.1710006
#2	-.005005	1.210517	1.664793	1.834627	17.40492	.1691406
#3	-.005748	1.238035	1.738371	1.830131	17.41908	.1637722

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6120906	Z *****
Stddev	.0072925	-----
%RSD	1.191411	-----

#1	.6188431	Z 4008.631
#2	.6043573	Z 4019.876
#3	.6130714	Z 4011.788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3121.265	46263.84	10002.82	2861.144	2425.793
Stddev	7.003	157.87	59.07	6.501	6.491
%RSD	.2243666	.3412398	.5905629	.2272318	.2675972

#1	3128.100	46410.88	9937.83	2866.868	2433.269
#2	3121.590	46097.00	10053.27	2854.075	2422.525
#3	3114.105	46283.65	10017.34	2862.488	2421.585

Sample Name: O3109-01 Acquired: 6/12/2023 15:05:06 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011559	-.023191	3.048676	-.143639	.0145146	84.93475
Stddev	.0071828	.000588	.016181	.017150	.0025137	.36198
%RSD	7.100692	2.536022	.5307494	11.93986	17.31820	.4261848

#1	.0959860	-.022538	3.058886	-.138570	.0172760	85.32562
#2	.1093574	-.023357	3.057122	-.129594	.0139084	84.86754
#3	.0981242	-.023678	3.030020	-.162752	.0123595	84.61108

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.123480	.0164992	.0148661	946.2173	.2991969	.1431385
Stddev	.005096	.0002138	.0003373	2.6820	.0021769	.0006169
%RSD	.4535574	1.295864	2.268968	.2834399	.7275834	.4309665

#1	1.129039	.0166757	.0152272	948.9262	.3006328	.1435475
#2	1.119032	.0165604	.0145591	946.1626	.3002658	.1434391
#3	1.122368	.0162615	.0148120	943.5631	.2966922	.1424290

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.063740	223.5015	3.456272	453.4659	.5268398	.0192095
Stddev	.009357	2.1447	.018764	2.2796	.0024760	.0004550
%RSD	.4533949	.9595978	.5428998	.5027110	.4699634	2.368540

#1	2.070390	223.7466	3.475161	456.0660	.5289407	.0190114
#2	2.067789	225.5131	3.456020	452.5213	.5274687	.0197299
#3	2.053040	221.2447	3.437635	451.8104	.5241100	.0188871

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.21394	.3013832	7.291632	14.96147	.1179628	.0402092
Stddev	.19064	.0022420	.046639	.13846	.0025652	.0002855
%RSD	.7873159	.7439116	.6396247	.9254367	2.174622	.7099723

#1	24.24677	.3027024	7.298673	15.01055	.1152633	.0398801
#2	24.38604	.3026526	7.334350	15.06870	.1203685	.0403898
#3	24.00902	.2987945	7.241872	14.80516	.1182566	.0403578

Sample Name: O3109-01 Acquired: 6/12/2023 15:05:06 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1-COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4762515	3.559071	4.465717	6.023582	F 17.99586	.2253260
Stddev	.0035898	.015275	.019202	.059952	.11830	.0008804
%RSD	.7537665	.4291846	.4299833	.9952928	.6573560	.3907178

#1	.4800251	3.576687	4.482774	6.064341	18.09226	.2262920
#2	.4758503	3.551028	4.469456	6.051663	18.03148	.2245687
#3	.4728791	3.549499	4.444920	5.954744	17.86385	.2251173

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.033318	z *****
Stddev	.004464	-----
%RSD	.4319733	-----

#1	1.038453	z 4631.697
#2	1.031142	z 4626.520
#3	1.030360	z 4640.372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.072	48922.67	10542.49	3013.610	2352.469
Stddev	13.604	466.38	81.15	19.411	10.786
%RSD	.4124820	.9533013	.7697812	.6441150	.4584838

#1	3285.657	48706.35	10450.25	3011.845	2343.967
#2	3295.945	48603.73	10574.30	2995.141	2348.838
#3	3312.614	49457.93	10602.92	3033.843	2364.601

Sample Name: CCV02 Acquired: 6/12/2023 15:34:32 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20558 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.914669	4.893920	4.859327	4.906635	5.094845	9.729610	9.658335
Stddev	.010321	.002888	.008393	.009832	.011588	.062845	.047430
%RSD	.2099963	.0590187	.1727153	.2003912	.2274534	.6459154	.4910793

#1	4.906315	4.893357	4.849637	4.917979	5.092305	9.666445	9.604945
#2	4.926206	4.897049	4.864306	4.900567	5.084738	9.730256	9.674459
#3	4.911485	4.891355	4.864039	4.901358	5.107493	9.792130	9.695602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2316976	2.405952	23.44857	.9704258	2.421692	1.258897	5.228123
Stddev	.0003711	.003281	.12632	.0015787	.003063	.002598	.037735
%RSD	.1601599	.1363831	.5387137	.1626847	.1264933	.2063678	.7217714

#1	.2313650	2.402866	23.31678	.9703992	2.418253	1.261110	5.184600
#2	.2316299	2.409399	23.46031	.9720176	2.424127	1.256037	5.248084
#3	.2320979	2.405590	23.56861	.9688605	2.422697	1.259543	5.251685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.497084	23.34675	2.426222	1.225844	25.32425	2.412881	2.505009
Stddev	.016457	.21445	.002109	.003312	.12630	.020375	.002688
%RSD	.6590632	.9185596	.0869272	.2702078	.4987309	.8444310	.1073012

#1	2.480408	23.15258	2.423919	1.223417	25.18986	2.390236	2.504195
#2	2.497531	23.31074	2.428059	1.229618	25.44050	2.418675	2.502822
#3	2.513314	23.57693	2.426688	1.224498	25.34238	2.429732	2.508009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.62967	4.631891	4.999432	4.833894	4.774321	5.061996	4.748567
Stddev	.17344	.007194	.011030	.012374	.029259	.079330	.014284
%RSD	.6513043	.1553206	.2206337	.2559748	.6128386	1.567166	.3008150

#1	26.44082	4.629580	5.000096	4.821974	4.741086	5.028680	4.763204
#2	26.78182	4.626136	4.988085	4.846677	4.785682	5.152551	4.747833
#3	26.66639	4.639957	5.010115	4.833032	4.796196	5.004758	4.734663

Sample Name: CCV02 Acquired: 6/12/2023 15:34:32 Type: Unk
 Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20558 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.919488	4.834023	5.094488	Z *****
Stddev	.015073	.024568	.026727	-----
%RSD	.3064024	.5082284	.5246295	-----

#1	4.912872	4.806363	5.097883	Z 2406.013
#2	4.936738	4.842396	5.066226	Z 2392.094
#3	4.908853	4.853310	5.119356	Z 2374.276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.347	49220.19	9930.305	3023.394	2869.177
Stddev	6.929	154.38	16.915	6.973	3.241
%RSD	.2095100	.3136600	.1703398	.2306384	.1129633

#1	3301.189	49140.87	9910.935	3016.529	2866.765
#2	3314.850	49121.60	9942.165	3023.183	2867.904
#3	3306.002	49398.11	9937.815	3030.470	2872.861

Sample Name: CCB02 Acquired: 6/12/2023 15:38:19 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20558 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000238	.0008509	.0003109	.0019160	-.000376	.0068018	-.016707
Stddev	.002569	.0012115	.0007144	.0089122	.000681	.0028559	.002683
%RSD	1078.327	142.3759	229.7858	465.1509	181.1181	41.98664	16.05966

#1	.001074	.0019168	.0010803	.0121920	-.000065	.0066858	-.018674
#2	-.003198	-.000467	.0001841	-.002742	.000094	.0097139	-.013651
#3	.001410	.001103	-.000332	-.003702	-.001156	.0040057	-.017796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0001794	.0028562	.0001553	-.000047	-.000030	.0125852
Stddev	.000022	.0000346	.0038051	.0001926	.000181	.000224	.0012381
%RSD	33.52877	19.30413	133.2229	123.9811	386.8262	735.4153	9.837895

#1	-.000058	.0001844	.0040384	.0003775	-.000175	.000123	.0140144
#2	-.000090	.0001426	.0059298	.0000522	.000161	-.000287	.0118388
#3	-.000048	.0002113	-.001400	.0000363	-.000127	.000073	.0119025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003365	.0133391	.0004126	.0001278	-.004025	-.000344	.0002667
Stddev	.0000616	.0218627	.0002805	.0001492	.002851	.001166	.0001474
%RSD	18.30068	163.8994	67.98076	116.6703	70.82083	339.2112	55.29091

#1	.0004064	.0181979	.0001116	.0000834	-.003867	-.001115	.0003991
#2	.0002905	-.010544	.0004597	.0000059	-.006952	.000998	.0002931
#3	.0003124	.032364	.0006666	.0002942	-.001257	-.000914	.0001078

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608589	.0105518	.0014555	.0002951	.0061397	.0223543	.0039018
Stddev	.0357770	.0011621	.0005187	.0003939	.0006270	.0328854	.0009590
%RSD	58.78689	11.01323	35.63840	133.4540	10.21278	147.1095	24.57886

#1	.0700722	.0115509	.0020141	-.000133	.0057856	-.008446	.0043164
#2	.0911282	.0108280	.0013633	.000377	.0057698	.018520	.0045837
#3	.0213763	.0092765	.0009891	.000642	.0068637	.056989	.0028052

Sample Name: CCB02 Acquired: 6/12/2023 15:38:19 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20558 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0011942	.0004072	.0002972	z *****
Stddev	.0008170	.0009015	.0000334	-----
%RSD	68.40921	221.4107	11.23773	-----

#1	.0017460	-.000523	.0003108	z 2172.912
#2	.0015810	.000468	.0002591	z 2179.055
#3	.0002557	.001277	.0003216	z 2184.386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3394.489	51107.17	10028.99	3138.411	3094.152
Stddev	11.637	186.78	19.31	11.900	9.584
%RSD	.3428200	.3654693	.1925455	.3791615	.3097416

#1	3403.083	51258.89	10044.39	3142.117	3099.890
#2	3381.246	50898.56	10035.25	3125.100	3083.089
#3	3399.137	51164.05	10007.32	3148.017	3099.479

Sample Name: O3004-04 Acquired: 6/12/2023 15:54:51 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-060123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001571	-.001384	.5491734	-.010128	-.001415	.0766976	.1972705
Stddev	.000897	.001956	.0044016	.006901	.001300	.0126553	.0049443
%RSD	57.08152	141.3742	.8014906	68.13260	91.84832	16.50018	2.506343

#1	-.000550	-.003586	.5476762	-.015191	-.001444	.0906833	.1953055
#2	-.002231	-.000715	.5457157	-.012925	-.000101	.0660366	.1936108
#3	-.001933	.000151	.5541283	-.002268	-.002700	.0733730	.2028952

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0015493	74.27406	-.000221	.0042562	.0233940	.0299494
Stddev	.000027	.0001184	1.24200	.000178	.0002067	.0006212	.0021804
%RSD	36.35590	7.641170	1.672186	80.57101	4.856325	2.655282	7.280362

#1	-.000086	.0014520	73.64303	-.000190	.0044860	.0227551	.0321802
#2	-.000093	.0016811	73.47427	-.000412	.0041972	.0234311	.0278231
#3	-.000043	.0015150	75.70489	-.000060	.0040855	.0239958	.0298448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5795519	4.702585	.0042385	-.000023	340.0670	.0010287	.3168247
Stddev	.0094495	.099887	.0001185	.000224	42.0697	.0005326	.0028973
%RSD	1.630484	2.124088	2.796443	985.8194	12.37100	51.77113	.9144895

#1	.5764848	4.651386	.0041702	.000063	363.4643	.0007198	.3201626
#2	.5720170	4.638677	.0043754	-.000277	365.2367	.0007226	.3149608
#3	.5901540	4.817691	.0041700	.000146	291.4999	.0016436	.3153507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.817227	.0681562	.0006256	-.003173	.0020401	4.247775	.0071679
Stddev	.051785	.0020273	.0002967	.000595	.0007814	.052300	.0002706
%RSD	2.849684	2.974488	47.42863	18.74626	38.30188	1.231229	3.775134

#1	1.811029	.0678127	.0009608	-.002488	.0025306	4.305310	.0074783
#2	1.871833	.0663226	.0005191	-.003468	.0024506	4.203114	.0069818
#3	1.768820	.0703333	.0003968	-.003562	.0011390	4.234901	.0070437

Sample Name: O3004-04 Acquired: 6/12/2023 15:54:51 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-060123 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.051187	.0120371	.3093468	z *****
Stddev	.006061	.0010768	.0049804	-----
%RSD	.2954943	8.945601	1.609966	-----

#1	2.044544	.0109052	.3067655	z 2451.419
#2	2.052601	.0130487	.3061870	z 2455.313
#3	2.056417	.0121573	.3150880	z 2461.232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3159.835	46650.38	10035.22	2902.879	2697.325
Stddev	5.997	416.91	165.83	23.919	6.098
%RSD	.1897726	.8936882	1.652516	.8239643	.2260737

#1	3158.362	46250.06	10074.45	2876.449	2698.802
#2	3166.431	46618.96	10177.91	2909.152	2702.549
#3	3154.713	47082.10	9853.28	2923.037	2690.625

Sample Name: O3009-03 Acquired: 6/12/2023 15:58:56 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001373	-.001644	.0521016	.0114910	-.001199	.0565285	.2758733
Stddev	.002772	.001247	.0016702	.0073745	.000965	.0021683	.0010319
%RSD	201.9484	75.88805	3.205699	64.17677	80.44828	3.835719	.3740373

#1	-.001072	-.001110	.0502032	.0089405	-.002270	.0540574	.2756207
#2	-.004283	-.000752	.0533452	.0198022	-.000928	.0581127	.2749911
#3	.001237	-.003069	.0527564	.0057302	-.000399	.0574155	.2770080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	.0010422	13.28111	.0057285	.0011328	.0227273	.0345709
Stddev	.000065	.0000606	.05757	.0003670	.0001651	.0002427	.0038127
%RSD	72.08519	5.810938	.4334787	6.406851	14.56996	1.068020	11.02874

#1	-.000127	.0010203	13.32567	.0053060	.0012500	.0224471	.0362357
#2	-.000015	.0009956	13.21611	.0059102	.0009441	.0228744	.0372681
#3	-.000130	.0011106	13.30156	.0059692	.0012044	.0228604	.0302088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534841	1.234050	.0039897	.0003358	325.7584	.0003514	.4396799
Stddev	.0003013	.009326	.0001390	.0002143	15.1784	.0009147	.0287989
%RSD	.5633485	.7557225	3.484276	63.80717	4.659418	260.2962	6.549964

#1	.0535256	1.244819	.0038415	.0001859	309.8783	.0014056	.4075994
#2	.0537625	1.228725	.0040104	.0002402	340.1212	-.000119	.4633034
#3	.0531642	1.228607	.0041171	.0005812	327.2756	-.000232	.4481370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.201116	.0590909	.0000960	-.001116	.0047421	2.141455	.0364533
Stddev	.069699	.0017547	.0000542	.000370	.0006834	.125080	.0039426
%RSD	5.802834	2.969408	56.42934	33.14667	14.41092	5.840878	10.81557

#1	1.120635	.0570655	.0001304	-.001172	.0052756	2.016896	.0371167
#2	1.241733	.0601517	.0001239	-.000721	.0049789	2.267049	.0322210
#3	1.240978	.0600553	.0000335	-.001455	.0039718	2.140422	.0400221

Sample Name: O3009-03 Acquired: 6/12/2023 15:58:56 Type: Unk
 Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7358888	.0032716	.1124898	z *****
Stddev	.0102383	.0004391	.0002465	-----
%RSD	1.391278	13.42124	.2190982	-----

#1	.7333572	.0027676	.1124259	z 2259.588
#2	.7271539	.0034758	.1122816	z 2232.798
#3	.7471554	.0035715	.1127620	z 2225.618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.972	48134.41	10374.47	2998.567	2812.996
Stddev	24.625	2247.44	43.46	137.960	21.743
%RSD	.7546859	4.669101	.4188931	4.600864	.7729443

#1	3260.265	50521.33	10324.30	3149.521	2808.777
#2	3288.838	46058.93	10398.63	2879.014	2836.539
#3	3239.811	47822.96	10400.48	2967.167	2793.672

Sample Name: O3092-02 Acquired: 6/12/2023 16:03:02 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004039	-.001667	.0015656	.0068347	-.001704	.0875908	.0819551
Stddev	.001772	.001494	.0000692	.0034605	.000631	.0036109	.0017488
%RSD	43.86434	89.61435	4.420451	50.63168	37.02037	4.122444	2.133803

#1	-.002686	-.000079	.0015006	.0107704	-.002340	.0917202	.0839532
#2	-.006045	-.003046	.0016384	.0054655	-.001692	.0860256	.0812087
#3	-.003388	-.001877	.0015578	.0042683	-.001079	.0850266	.0807033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000387	5.277004	.0003193	.0078923	.0081269	.0414190
Stddev	.000034	.0000587	.021993	.0002794	.0001657	.0003248	.0029941
%RSD	763.3041	151.8491	.4167677	87.49024	2.100072	3.996988	7.228816

#1	.000020	-.000029	5.255192	.0006403	.0077079	.0082655	.0381683
#2	.000010	.000078	5.299174	.0001306	.0080288	.0077558	.0420246
#3	-.000044	.000067	5.276645	.0001871	.0079403	.0083595	.0440640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3538332	.3364548	.0034958	.0001651	338.0108	.0009122	.0553959
Stddev	.0011513	.0157748	.0002951	.0002330	1.7318	.0018175	.0004811
%RSD	.3253679	4.688532	8.440516	141.1423	.5123386	199.2448	.8684851

#1	.3544227	.3429855	.0036816	.0001622	337.0302	-.000686	.0549402
#2	.3545702	.3184634	.0031556	.0003994	340.0103	.000533	.0558989
#3	.3525065	.3479156	.0036502	-.000066	336.9919	.002889	.0553484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.086982	.0091654	.0000802	-.000927	.0063548	.5484431	.0091883
Stddev	.020983	.0006905	.0002734	.000252	.0004922	.0305210	.0017038
%RSD	1.005421	7.534321	340.8474	27.19194	7.746004	5.565026	18.54328

#1	2.103904	.0090282	.0003789	-.000726	.0069211	.5403314	.0091306
#2	2.063504	.0099143	.0000193	-.000845	.0061139	.5227974	.0075141
#3	2.093539	.0085538	-.000158	-.001209	.0060295	.5822005	.0109203

Sample Name: O3092-02 Acquired: 6/12/2023 16:03:02 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1512542	-.000114	.0156670	z *****
Stddev	.0013283	.001277	.0000607	-----
%RSD	.8781980	1120.587	.3877664	-----

#1	.1507223	-.001588	.0156150	z 2155.322
#2	.1527661	.000608	.0157338	z 2156.487
#3	.1502743	.000639	.0156521	z 2148.715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3383.100	49110.36	10316.28	3050.313	2908.368
Stddev	24.458	168.93	62.66	9.716	28.394
%RSD	.7229329	.3439843	.6074007	.3185179	.9762700

#1	3356.363	48929.72	10257.98	3039.815	2878.159
#2	3388.595	49136.91	10308.32	3052.137	2912.439
#3	3404.343	49264.44	10382.55	3058.988	2934.507

Sample Name: O3092-05 Acquired: 6/12/2023 16:07:09 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002375	-.001733	.0006814	.0026957	-.001903	.0967374	.0765170
Stddev	.000884	.001570	.0006812	.0071501	.001348	.0030049	.0015008
%RSD	37.22600	90.56454	99.97742	265.2448	70.81339	3.106218	1.961425

#1	-.002590	-.003517	.0011057	.0071855	-.001874	.0973417	.0748283
#2	-.001403	-.000562	.0010429	.0064511	-.000571	.0934764	.0770240
#3	-.003131	-.001121	-.000104	-.005550	-.003266	.0993943	.0776986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000243	.0000619	6.443646	.0004268	.0051002	.0087392	.0799133
Stddev	.0000303	.0000772	.055921	.0001114	.0003822	.0004565	.0020413
%RSD	125.0709	124.6961	.8678404	26.10388	7.493546	5.223372	2.554393

#1	.0000240	.0001201	6.399411	.0003975	.0049563	.0086167	.0782057
#2	.0000548	-.000026	6.425027	.0003330	.0048108	.0083565	.0793600
#3	-.000006	.000091	6.506501	.0005500	.0055334	.0092445	.0821742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3282657	.3043087	.0023724	-.000005	365.1548	-.001003	.0531927
Stddev	.0022500	.0159611	.0001539	.000282	3.8259	.001079	.0006548
%RSD	.6854147	5.245037	6.487356	5681.911	1.047754	107.5758	1.231027

#1	.3259928	.3201290	.0024953	-.000135	361.5056	-.002184	.0527539
#2	.3283123	.3045868	.0021997	-.000199	369.1358	-.000758	.0528789
#3	.3304920	.2882104	.0024221	.000319	364.8231	-.000068	.0539454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.203202	.0091650	.0000739	.0237030	.0049898	.6612565	.0130784
Stddev	.010572	.0003547	.0000879	.0017248	.0012467	.0158044	.0026847
%RSD	.4798568	3.869924	118.8847	7.276680	24.98403	2.390050	20.52740

#1	2.210841	.0089884	-.000028	.0220849	.0061121	.6792923	.0159465
#2	2.191136	.0089333	.000122	.0235064	.0036480	.6498283	.0126632
#3	2.207628	.0095733	.000127	.0255176	.0052095	.6546489	.0106256

Sample Name: O3092-05 Acquired: 6/12/2023 16:07:09 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2767376	.0014488	.0219980	z *****
Stddev	.0095376	.0018249	.0000407	-----
%RSD	3.446447	125.9572	.1851135	-----

#1	.2753220	.0000254	.0219813	z 2073.251
#2	.2679869	.0008149	.0219683	z 2072.534
#3	.2869039	.0035062	.0220444	z 2062.151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3302.253	50738.82	11229.07	3091.395	2856.604
Stddev	114.268	475.52	116.37	27.400	105.693
%RSD	3.460313	.9371889	1.036350	.8863440	3.699943

#1	3366.601	50989.20	11275.08	3111.222	2911.917
#2	3369.837	51036.83	11315.41	3102.836	2923.162
#3	3170.321	50190.43	11096.73	3060.129	2734.734

Sample Name: O3096-02 Acquired: 6/12/2023 16:11:15 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-24-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005274	-.000736	.0027034	.0022387	-.003316	.2378519	.1543220
Stddev	.0034258	.001498	.0018302	.0068111	.000689	.0101876	.0011931
%RSD	649.5291	203.5778	67.69877	304.2441	20.76233	4.283150	.7731457

#1	-.003243	-.001897	.0025611	.0064872	-.004096	.2360514	.1543453
#2	.003450	.000956	.0046005	.0058464	-.002791	.2488197	.1555033
#3	.001375	-.001267	.0009485	-.005617	-.003063	.2286846	.1531174

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002166	.0002049	9.871148	.0013496	.0029036	.0212128	.6923103
Stddev	.0000367	.0000354	.025231	.0001351	.0003016	.0006238	.0040083
%RSD	16.96508	17.28550	.2556057	10.01049	10.38833	2.940480	.5789757

#1	.0002561	.0002083	9.877351	.0011938	.0030380	.0218234	.6894919
#2	.0002102	.0001679	9.892699	.0014213	.0031147	.0212382	.6968989
#3	.0001834	.0002386	9.843394	.0014338	.0025581	.0205767	.6905400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5060052	1.219845	.0029397	.0001148	313.7761	.0014194	.0676489
Stddev	.0018584	.031022	.0003375	.0003625	2.1703	.0018878	.0001759
%RSD	.3672704	2.543108	11.48165	315.7480	.6916736	132.9958	.2600918

#1	.5053834	1.193998	.0026077	.0002375	312.8870	.0027804	.0677591
#2	.5080948	1.254247	.0032825	.0004000	312.1916	.0022136	.0674460
#3	.5045375	1.211290	.0029288	-.000293	316.2498	-.000736	.0677417

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9594524	.0244086	.0003583	-.000985	.0122273	.8168461	.0105044
Stddev	.0153690	.0008110	.0001040	.000250	.0011552	.0137344	.0014967
%RSD	1.601847	3.322599	29.03100	25.41511	9.447749	1.681394	14.24824

#1	.9551975	.0242726	.0003919	-.001244	.0130191	.8012132	.0087765
#2	.9765005	.0236742	.0002417	-.000967	.0127610	.8269738	.0113981
#3	.9466591	.0252790	.0004415	-.000744	.0109017	.8223515	.0113386

Sample Name: O3096-02 Acquired: 6/12/2023 16:11:15 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-24-0A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3369863	.0008973	.0634570	z *****
Stddev	.0084920	.0015922	.0002296	-----
%RSD	2.519991	177.4317	.3618890	-----

#1	.3421697	.0021946	.0634002	z 2148.892
#2	.3416032	.0013770	.0637097	z 2155.391
#3	.3271860	-.000880	.0632610	z 2152.855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.724	49266.24	10629.07	3020.569	2931.088
Stddev	106.005	102.01	27.78	7.488	90.853
%RSD	3.105269	.2070491	.2613500	.2479112	3.099628

#1	3320.464	49276.20	10630.41	3012.033	2852.821
#2	3391.694	49362.89	10600.65	3023.640	2909.724
#3	3529.013	49159.61	10656.16	3026.033	3030.719

Sample Name: O3096-05 Acquired: 6/12/2023 16:15:20 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-25-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000758	-.001716	.0062833	.0008687	-.003000	.0861525	.1400520
Stddev	.002500	.001448	.0006184	.0054225	.001345	.0047792	.0033224
%RSD	329.9697	84.38741	9.841105	624.2145	44.82932	5.547323	2.372238

#1	-.001517	-.002263	.0069131	.0056729	-.004308	.0827273	.1404324
#2	-.002791	-.002811	.0056771	.0019441	-.001621	.0841179	.1365559
#3	.002034	-.000074	.0062598	-.005011	-.003073	.0916123	.1431678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002117	.0002669	36.79531	.0002886	.0037846	.0069979	5.596500
Stddev	.0000043	.0000805	.54186	.0002012	.0001503	.0000558	.060560
%RSD	2.014306	30.14137	1.472635	69.73227	3.972251	.7967586	1.082110

#1	.0002158	.0002674	36.28638	.0000584	.0036124	.0069336	5.586255
#2	.0002073	.0001862	36.73456	.0003762	.0038514	.0070332	5.661530
#3	.0002121	.0003472	37.36498	.0004311	.0038899	.0070269	5.541716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.398728	1.360956	.0046547	.0005497	387.7893	.0002537	.0682240
Stddev	.015656	.001405	.0001601	.0003164	6.9810	.0014587	.0005303
%RSD	1.119318	.1032265	3.440464	57.56179	1.800197	574.8711	.7772760

#1	1.383922	1.359511	.0046158	.0002382	393.0494	-.000054	.0686216
#2	1.397148	1.362317	.0048307	.0005401	390.4492	-.001027	.0684284
#3	1.415115	1.361040	.0045176	.0008709	379.8694	.001842	.0676219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9851597	.0097434	.0002780	-.001717	.0061035	.3784750	.0080514
Stddev	.0271228	.0007097	.0002842	.000944	.0003334	.0224898	.0012778
%RSD	2.753141	7.283724	102.2146	54.98556	5.462280	5.942225	15.87056

#1	.9939914	.0091203	.0000156	-.002547	.0062191	.3985728	.0089107
#2	1.006766	.0095941	.0002386	-.000690	.0063637	.3541835	.0065830
#3	.954722	.0105159	.0005798	-.001914	.0057277	.3826685	.0086604

Sample Name: O3096-05 Acquired: 6/12/2023 16:15:20 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-25-0A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4416395	.0057764	.0865148	z *****
Stddev	.0027727	.0005028	.0012242	-----
%RSD	.6278231	8.703967	1.415029	-----

#1	.4404035	.0063469	.0855127	z 2244.358
#2	.4396997	.0055845	.0861524	z 2234.556
#3	.4448153	.0053978	.0878793	z 2229.084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3310.240	49665.23	10951.75	3024.544	2795.198
Stddev	9.314	739.20	27.45	36.771	2.186
%RSD	.2813561	1.488374	.2506895	1.215749	.0781919

#1	3301.023	49244.29	10964.25	3006.591	2792.777
#2	3319.647	49232.63	10970.73	3000.199	2795.790
#3	3310.049	50518.76	10920.26	3066.843	2797.026

Sample Name: O3072-01 Acquired: 6/12/2023 16:19:26 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999150	-.276636	4.242387	-.369957	.0610752	40.32519
Stddev	.0008856	.006090	.008464	.003928	.0021157	.05279
%RSD	.8863560	2.201523	.1995188	1.061833	3.464024	.1309092

#1	.0992655	-.280572	4.251680	-.371921	.0608342	40.38290
#2	.0995556	-.279715	4.240361	-.372516	.0633010	40.27934
#3	.1009238	-.269621	4.235119	-.365434	.0590903	40.31333

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.824938	.0456468	.1609096	31.71120	F 3.490173	.2541466
Stddev	.007283	.0000716	.0002935	.11148	.003464	.0003239
%RSD	.3990716	.1569413	.1823736	.3515578	.0992414	.1274381

#1	1.827495	.0456225	.1612454	31.71291	3.489039	.2537730
#2	1.816722	.0457274	.1607810	31.59887	3.494062	.2543190
#3	1.830598	.0455904	.1607024	31.82181	3.487419	.2543478

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.263637	800.1921	7.993643	5.202065	3.240025	.0476433
Stddev	.000776	.8104	.022998	.018474	.002510	.0002067
%RSD	.0343028	.1012719	.2876993	.3551338	.0774784	.4337508

#1	2.264474	799.2571	8.019369	5.214177	3.242041	.0477546
#2	2.262941	800.6915	7.986485	5.180802	3.240820	.0477705
#3	2.263495	800.6276	7.975076	5.211217	3.237213	.0474049

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.599836	.1248466	10.87019	6.970313	^ *****	F 12.04209
Stddev	.001723	.0008872	.01051	.014755	-----	.00931
%RSD	.0662548	.7106012	.0966513	.2116840	-----	.0773205

#1	2.601167	.1258316	10.87779	6.983999	^ ----	12.05260
#2	2.597890	.1245978	10.87458	6.972260	^ ----	12.03486
#3	2.600450	.1241105	10.85820	6.954682	^ ----	12.03882

Sample Name: O3072-01 Acquired: 6/12/2023 16:19:26 Type: Unk
 Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 30999 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1355710	F 16.75579	4.521396	3.087292	F 12.97933	.3260746
Stddev	.0009036	.04351	.030787	.009217	.01991	.0021309
%RSD	.6664794	.2596998	.6809284	.2985557	.1533916	.6535048

#1	.1365410	16.78273	4.498507	3.077113	12.98545	.3272692
#2	.1347532	16.70559	4.509283	3.095074	12.99546	.3236144
#3	.1354187	16.77904	4.556397	3.089690	12.95708	.3273403

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.751876	Z *****
Stddev	.020662	-----
%RSD	1.179436	-----

#1	1.774609	Z 11673.71
#2	1.746782	Z 11618.31
#3	1.734237	Z 11623.55

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7068.511	111406.6	23986.94	6523.094	2623.346
Stddev	6.625	115.5	77.99	12.005	2.615
%RSD	.0937260	.1036829	.3251363	.1840397	.0996936

#1	7060.884	111389.7	23903.38	6531.013	2620.838
#2	7072.832	111300.5	23999.62	6509.281	2623.142
#3	7071.818	111529.6	24057.81	6528.988	2626.057

Sample Name: O3072-01DUP Acquired: 6/12/2023 16:23:28 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972029	-.275740	4.176622	-.372645	.0605449	40.42235
Stddev	.0014241	.002521	.010151	.002082	.0011555	.04375
%RSD	1.465120	.9141440	.2430336	.5586989	1.908522	.1082245

#1	.0974764	-.278618	4.187430	-.375049	.0606170	40.37297
#2	.0984705	-.273923	4.175144	-.371425	.0593550	40.45628
#3	.0956619	-.274679	4.167291	-.371461	.0616627	40.43780

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.828513	.0452570	.1595449	31.63126	F 3.457178	.2513736
Stddev	.004209	.0001117	.0011733	.13675	.006455	.0012800
%RSD	.2301713	.2467655	.7354071	.4323269	.1867159	.5091845

#1	1.827225	.0451699	.1608896	31.49233	3.454637	.2528136
#2	1.825098	.0453829	.1587292	31.63572	3.452380	.2503652
#3	1.833215	.0452182	.1590160	31.76572	3.464517	.2509421

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.228824	789.0272	8.000267	5.166620	3.202613	.0464320
Stddev	.005093	2.7363	.010443	.009899	.009638	.0001566
%RSD	.2284979	.3467951	.1305375	.1915932	.3009516	.3371735

#1	2.234645	786.9833	7.990870	5.159234	3.212886	.0463247
#2	2.225186	787.9625	8.011511	5.177868	3.193769	.0463596
#3	2.226643	792.1358	7.998421	5.162760	3.201185	.0466116

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567966	.1253699	10.65716	6.915571	^ *****	F 12.03023
Stddev	.008097	.0001135	.01959	.016851	-----	.03246
%RSD	.3152934	.0905276	.1838064	.2436692	-----	.2698187

#1	2.567014	.1253508	10.64432	6.906266	^ -----	12.06394
#2	2.560387	.1252672	10.67971	6.905425	^ -----	11.99919
#3	2.576496	.1254918	10.64746	6.935023	^ -----	12.02754

Sample Name: O3072-01DUP Acquired: 6/12/2023 16:23:28 Type: Unk
 Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 30999DUP Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1345083	F 16.76805	4.621685	2.973441	F 12.58879	.3333276
Stddev	.0008523	.02172	.039342	.010377	.05548	.0011948
%RSD	.6336201	.1295184	.8512470	.3490039	.4406769	.3584451

#1	.1350913	16.74392	4.628941	2.981943	12.65277	.3325464
#2	.1335302	16.77421	4.579220	2.961877	12.55395	.3347030
#3	.1349033	16.78603	4.656893	2.976505	12.55966	.3327334

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.771342	z *****
Stddev	.009299	-----
%RSD	.5249674	-----

#1	1.772524	z 11712.28
#2	1.779994	z 11732.40
#3	1.761509	z 11728.34

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7155.177	112328.2	23964.77	6520.708	2665.662
Stddev	12.331	239.6	64.52	19.128	7.348
%RSD	.1723348	.2132834	.2692123	.2933424	.2756536

#1	7141.118	112550.4	24019.38	6538.569	2657.222
#2	7164.159	112359.7	23893.58	6500.525	2669.135
#3	7160.255	112074.4	23981.35	6523.029	2670.630

Sample Name: O3072-01LX5 Acquired: 6/12/2023 16:27:28 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338595	-.020138	.8421709	-.138820	.0213601	14.05372	.6016126
Stddev	.0034261	.005437	.0023329	.005734	.0017897	.04306	.0024123
%RSD	10.11867	27.00088	.2770105	4.130223	8.378588	.3063659	.4009695

#1	.0313425	-.013884	.8398891	-.142726	.0221544	14.03528	.6008211
#2	.0377613	-.023749	.8420720	-.132238	.0193108	14.10292	.6043212
#3	.0324747	-.022780	.8445517	-.141497	.0226152	14.02295	.5996955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170095	.0131573	11.77914	1.301989	.0464804	.8528972	314.9500
Stddev	.0001452	.0002660	.02097	.002296	.0003332	.0015938	.8813
%RSD	.8533409	2.021688	.1780191	.1763142	.7167704	.1868738	.2798356

#1	.0171722	.0131601	11.77754	1.300822	.0463493	.8538031	313.9323
#2	.0168932	.0128899	11.80086	1.300510	.0462328	.8510569	315.4640
#3	.0169633	.0134219	11.75901	1.304633	.0468592	.8538316	315.4536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.961553	1.918599	.6495797	.0209596	.9105468	.0470326	5.479868
Stddev	.005887	.004981	.0019868	.0004840	.0047552	.0024185	.000255
%RSD	.1987890	.2596396	.3058594	2.309417	.5222363	5.142167	.0046474

#1	2.966641	1.913479	.6486453	.0214508	.9083649	.0457585	5.479936
#2	2.962914	1.923429	.6482324	.0204830	.9160014	.0455175	5.480081
#3	2.955105	1.918888	.6518614	.0209448	.9072740	.0498218	5.479586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.399599	.0825678	4.423988	.0206157	5.791842	.3009531	.5895208
Stddev	.010415	.0029985	.002869	.0006196	.010738	.0394702	.0070779
%RSD	.4340144	3.631607	.0648409	3.005506	.1854020	13.11507	1.200624

#1	2.410624	.0793220	4.424452	.0212983	5.797730	.3205506	.5893738
#2	2.398246	.0831471	4.420916	.0204601	5.798347	.3267894	.5825175
#3	2.389927	.0852345	4.426596	.0200888	5.779447	.2555194	.5966710

Sample Name: O3072-01LX5 Acquired: 6/12/2023 16:27:28 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.412548	.1017152	.6053123	Z *****
Stddev	.003961	.0017796	.0032933	-----
%RSD	.1641987	1.749548	.5440574	-----

#1	2.408557	.0997121	.6078927	Z 4108.107
#2	2.412606	.1031137	.6064412	Z 4112.530
#3	2.416479	.1023197	.6016031	Z 4133.729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4217.535	64097.58	13349.00	3898.072	2985.882
Stddev	6.469	169.42	76.77	8.758	7.454
%RSD	.1533848	.2643188	.5750971	.2246854	.2496336

#1	4210.336	63903.61	13261.97	3890.869	2985.488
#2	4222.861	64172.53	13377.90	3895.526	2993.526
#3	4219.410	64216.60	13407.12	3907.821	2978.634

Sample Name: O3072-01MS Acquired: 6/12/2023 16:31:15 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4985589	1.610252	4.998492	.6040722	.4551509	45.93930
Stddev	.0014447	.014245	.022440	.0028765	.0015042	.06947
%RSD	.2897814	.8846642	.4489428	.4761845	.3304933	.1512110

#1	.4969038	1.610858	5.012308	.6061937	.4546663	45.94327
#2	.4992052	1.624185	5.010569	.6052247	.4568377	45.86793
#3	.4995677	1.595714	4.972600	.6007982	.4539487	46.00670

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.885280	.1219026	.3470559	31.64145	F 3.648494	.4404592
Stddev	.005148	.0007727	.0028461	.06907	.003412	.0027552
%RSD	.2730485	.6338973	.8200677	.2182961	.0935056	.6255288

#1	1.886650	.1227929	.3487044	31.65985	3.649289	.4414110
#2	1.879586	.1214065	.3486937	31.56504	3.651437	.4426122
#3	1.889604	.1215083	.3437695	31.69946	3.644755	.4373543

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.378140	798.0862	7.908326	5.888962	3.655165	.0796525
Stddev	.006179	2.8790	.034411	.020065	.020575	.0001935
%RSD	.2598371	.3607431	.4351258	.3407166	.5628912	.2429011

#1	2.380005	794.8649	7.927489	5.902829	3.661095	.0794408
#2	2.383171	798.9854	7.868600	5.865955	3.672124	.0796966
#3	2.371242	800.4084	7.928889	5.898103	3.632277	.0798201

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.113021	.2501515	10.93246	12.25459	^ *****	F 11.87296
Stddev	.011076	.0019934	.03211	.05629	-----	.02887
%RSD	.2692868	.7968830	.2936816	.4593509	-----	.2431643

#1	4.100877	.2524263	10.95502	12.19241	^ -----	11.87950
#2	4.115618	.2487098	10.94665	12.30207	^ -----	11.89800
#3	4.122568	.2493185	10.89570	12.26929	^ -----	11.84138

Sample Name: O3072-01MS Acquired: 6/12/2023 16:31:15 Type: Unk
 Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 30999MS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8419461	F 16.70990	1.494512	8.671163	F 12.60818	.4084356
Stddev	.0037970	.03771	.006589	.063641	.04440	.0017638
%RSD	.4509798	.2257025	.4408735	.7339366	.3521617	.4318418

#1	.8431423	16.73070	1.498668	8.681443	12.63247	.4101774
#2	.8450010	16.66637	1.497952	8.729037	12.63513	.4066506
#3	.8376951	16.73264	1.486915	8.603007	12.55693	.4084787

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.829328	z *****
Stddev	.017370	-----
%RSD	.9495184	-----

#1	1.844730	z 16172.20
#2	1.810501	z 16167.71
#3	1.832754	z 16131.45

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6953.756	109118.5	23551.73	6374.577	2651.267
Stddev	16.941	57.8	164.69	1.047	15.494
%RSD	.2436286	.0529700	.6992647	.0164233	.5843885

#1	6948.544	109180.3	23370.47	6375.598	2643.786
#2	6940.033	109109.6	23692.17	6373.506	2640.933
#3	6972.691	109065.7	23592.56	6374.626	2669.082

Sample Name: CCV03 Acquired: 6/12/2023 17:11:30 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.964505	4.703313	4.712489	5.158232	4.963493	9.541997
Stddev	.018263	.025700	.016326	.028940	.019367	.014946
%RSD	.3678717	.5464158	.3464446	.5610437	.3901825	.1566355

#1	4.972544	4.713921	4.716084	5.189707	4.984917	9.551241
#2	4.977370	4.722010	4.726718	5.132772	4.958333	9.524754
#3	4.943602	4.674007	4.694665	5.152216	4.947229	9.549997

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.245375	.2561144	2.320012	26.52271	1.074743	2.332991
Stddev	.046341	.0019208	.006208	.07396	.005040	.007876
%RSD	.5012332	.7499916	.2675647	.2788645	.4689817	.3376027

#1	9.281996	.2583223	2.324066	26.58296	1.072252	2.338402
#2	9.193276	.2551935	2.323104	26.44016	1.080544	2.336616
#3	9.260852	.2548274	2.312865	26.54500	1.071434	2.323955

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219585	5.250580	2.412925	25.24400	2.318142	1.169408
Stddev	.005049	.033273	.005862	.11558	.006169	.004904
%RSD	.4139618	.6336941	.2429471	.4578566	.2661153	.4193484

#1	1.225083	5.212566	2.418405	25.26820	2.320978	1.170688
#2	1.218514	5.274412	2.406744	25.11824	2.322384	1.173545
#3	1.215157	5.264761	2.413626	25.34557	2.311065	1.163991

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.85561	2.726853	2.451997	27.34403	F 4.296923	4.852105
Stddev	.12457	.011076	.015875	.14506	.032104	.015498
%RSD	.4817911	.4061901	.6474142	.5305121	.7471349	.3194021

#1	25.72143	2.734235	2.445925	27.19608	4.333587	4.868653
#2	25.96758	2.714117	2.470011	27.48602	4.283325	4.849728
#3	25.87784	2.732207	2.440055	27.34997	4.273855	4.837932

Sample Name: CCV03 Acquired: 6/12/2023 17:11:30 Type: Unk
 Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12068 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.650304	4.613897	4.920236	F 4.400184	4.774679	4.689697
Stddev	.009246	.024522	.111417	.019114	.015404	.025158
%RSD	.1988295	.5314846	2.264474	.4343833	.3226211	.5364442

#1	4.652752	4.638535	4.810428	4.417628	4.782811	4.709495
#2	4.658081	4.589492	4.917083	4.403171	4.784314	4.661388
#3	4.640081	4.613665	5.033196	4.379752	4.756913	4.698209

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.027367	Z *****
Stddev	.013886	-----
%RSD	.2762064	-----

#1	5.043387	Z 2493.069
#2	5.019950	Z 2488.643
#3	5.018765	Z 2490.517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3363.297	49415.49	10349.76	3033.732	2925.331
Stddev	13.432	229.67	87.99	15.687	9.825
%RSD	.3993843	.4647759	.8501533	.5170784	.3358703

#1	3349.224	49400.34	10251.51	3037.246	2916.345
#2	3364.684	49193.77	10376.48	3016.587	2923.827
#3	3375.981	49652.37	10421.30	3047.365	2935.822

Sample Name: CCB03 Acquired: 6/12/2023 17:15:19 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003009	.0003425	-.000031	.0007412	.0000673	.0086935	-.022983
Stddev	.002095	.0007056	.000490	.0042818	.0016737	.0037785	.000797
%RSD	69.61804	206.0092	1589.066	577.6969	2485.274	43.46303	3.466880

#1	-.003937	.0002352	-.000451	.0046449	.0018644	.0127191	-.023567
#2	-.000611	.0010956	.000507	.0014170	-.001447	.0052238	-.022076
#3	-.004480	-.000303	-.000148	-.003838	-.000216	.0081377	-.023307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0000394	-.004142	-.000115	-.000049	.0000465	.0003268
Stddev	.000065	.0000261	.003883	.000161	.000172	.0001009	.0044654
%RSD	77.84891	66.30434	93.74493	139.2099	351.2130	216.9356	1366.379

#1	-.000030	.0000639	-.004977	-.000177	.000025	-.000066	.0000152
#2	-.000066	.0000422	-.007539	-.000236	-.000246	.000075	-.003975
#3	-.000157	.0000120	.000091	.000067	.000074	.000130	.004940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000189	.0160373	.0000058	-.000034	.0039102	.0012475	.0008217
Stddev	.0000839	.0206675	.0000694	.000295	.0029871	.0014380	.0000605
%RSD	443.3927	128.8713	1203.385	855.3966	76.39293	115.2660	7.363152

#1	.0000620	-.006328	.0000436	-.000282	.0072934	.0028316	.0007518
#2	.0000726	.034431	.0000480	.000291	.0028001	.0000244	.0008576
#3	-.000078	.020009	-.000074	-.000113	.0016371	.0008866	.0008556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1014019	.0153044	.0016387	.0003275	.0064356	.0319047	.0034524
Stddev	.0126550	.0002258	.0004846	.0003322	.0004413	.0155998	.0010444
%RSD	12.48002	1.475203	29.57404	101.4167	6.857207	48.89483	30.25272

#1	.0867994	.0153291	.0021983	.0002487	.0067120	.0338913	.0043207
#2	.1082312	.0155169	.0013601	.0000419	.0066683	.0464161	.0037432
#3	.1091753	.0150673	.0013576	.0006920	.0059267	.0154069	.0022934

Sample Name: CCB03 Acquired: 6/12/2023 17:15:19 Type: Unk
 Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12068 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001290	.0001254	.0000396	z *****
Stddev	.003479	.0014448	.0000188	-----
%RSD	269.6697	1151.891	47.54564	-----

#1	-.004509	.0012237	.0000602	z 2072.055
#2	.002401	-.001511	.0000352	z 2069.090
#3	-.001763	.000664	.0000233	z 2087.336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.159	50890.71	10311.88	3131.856	3123.009
Stddev	6.621	169.75	16.02	3.764	6.346
%RSD	.1938066	.3335535	.1553767	.1201917	.2032077

#1	3423.770	51085.95	10300.35	3127.591	3129.996
#2	3411.732	50808.14	10305.11	3133.262	3121.427
#3	3412.975	50778.05	10330.17	3134.715	3117.603

Sample Name: O3072-01A Acquired: 6/12/2023 17:19:22 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4047391	1.200355	5.038860	.3848419	.3415763	41.64960
Stddev	.0004185	.010337	.065480	.0097420	.0022521	.03645
%RSD	.1033885	.8611396	1.299493	2.531418	.6593374	.0875232

#1	.4049675	1.198282	5.004077	.3839290	.3399388	41.67541
#2	.4049936	1.211571	5.114390	.3755885	.3441446	41.60790
#3	.4042561	1.191211	4.998111	.3950081	.3406454	41.66550

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.870062	.1055247	.3132977	31.96513	F 3.640916	.4095361
Stddev	.000960	.0003725	.0045268	.04490	.002319	.0047286
%RSD	.0513141	.3530197	1.444900	.1404748	.0636870	1.154614

#1	1.869773	.1055024	.3104577	31.93144	3.638274	.4070533
#2	1.869280	.1059078	.3185181	32.01610	3.641859	.4149889
#3	1.871133	.1051638	.3109172	31.94783	3.642614	.4065661

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.381079	801.6191	8.153185	5.825003	3.644479	.0704480
Stddev	.013513	2.3219	.013695	.026509	.042001	.0002422
%RSD	.5674960	.2896566	.1679674	.4550846	1.152443	.3438257

#1	2.371442	804.1723	8.167421	5.794777	3.616177	.0705524
#2	2.396525	799.6338	8.140105	5.844298	3.692737	.0701711
#3	2.375271	801.0511	8.152028	5.835934	3.624523	.0706205

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.725907	.2221977	11.04598	11.09087	^ *****	F 12.20270
Stddev	.012626	.0016537	.01600	.04106	-----	.06258
%RSD	.3388588	.7442384	.1448188	.3702443	-----	.5128224

#1	3.721283	.2203062	11.03002	11.08603	^ ----	12.17254
#2	3.716246	.2229164	11.04592	11.05244	^ ----	12.27465
#3	3.740193	.2233704	11.06201	11.13414	^ ----	12.16092

Sample Name: O3072-01A Acquired: 6/12/2023 17:19:22 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6561793	F 16.66268	3.244228	7.604750	F 13.06146	.3888095
Stddev	.0058788	.01349	.021789	.092138	.16268	.0018431
%RSD	.8959090	.0809446	.6716123	1.211585	1.245468	.4740414

#1	.6518628	16.66704	3.264483	7.548556	12.96383	.3880232
#2	.6628747	16.64755	3.221176	7.711085	13.24925	.3874899
#3	.6538005	16.67345	3.247026	7.554609	12.97129	.3909153

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.823300	Z *****
Stddev	.007612	-----
%RSD	.4174574	-----

#1	1.816544	Z 14980.43
#2	1.831547	Z 15049.31
#3	1.821809	Z 14984.13

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6962.852	108275.0	23068.43	6382.678	2576.358
Stddev	23.990	196.8	58.20	9.307	25.794
%RSD	.3445498	.1817246	.2523117	.1458153	1.001180

#1	6979.219	108127.5	23013.59	6379.766	2593.594
#2	6935.313	108498.4	23062.20	6393.092	2546.704
#3	6974.023	108199.3	23129.50	6375.175	2588.777

Sample Name: O3072-01MSD Acquired: 6/12/2023 17:23:20 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV7031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5020945	1.624279	5.075349	.5996436	.4552209	44.52242
Stddev	.0013484	.011403	.018833	.0232837	.0022305	.09729
%RSD	.2685469	.7020643	.3710687	3.882923	.4899876	.2185283

#1	.5035924	1.618517	5.072997	.5826266	.4547260	44.42334
#2	.5009776	1.616906	5.057802	.5901258	.4532793	44.61783
#3	.5017134	1.637413	5.095247	.6261783	.4576572	44.52610

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.885659	.1240246	.3495825	31.83668	F 3.679504	.4473316
Stddev	.007634	.0003956	.0016637	.11541	.028147	.0027592
%RSD	.4048605	.3189971	.4759058	.3624921	.7649771	.6168027

#1	1.879969	.1237308	.3498130	31.70417	3.649662	.4466908
#2	1.894335	.1238685	.3478156	31.91510	3.705576	.4449492
#3	1.882673	.1244745	.3511190	31.89078	3.683274	.4503547

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.387123	800.3179	8.040985	5.967120	3.704259	.0781055
Stddev	.002629	7.5656	.030955	.026812	.014821	.0006409
%RSD	.1101351	.9453267	.3849691	.4493276	.4001175	.8205153

#1	2.386601	791.7171	8.011472	5.943840	3.698243	.0773877
#2	2.384794	805.9443	8.038278	5.961085	3.693391	.0783085
#3	2.389974	803.2923	8.073205	5.996435	3.721143	.0786202

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.107377	.2521516	10.98046	12.30378	^ *****	F 11.92673
Stddev	.033384	.0004885	.04960	.09270	-----	.00922
%RSD	.8127866	.1937320	.4516952	.7534451	-----	.0773429

#1	4.072656	.2519432	10.92338	12.21280	^ -----	11.92807
#2	4.139240	.2527097	11.00497	12.39811	^ -----	11.91690
#3	4.110235	.2518018	11.01303	12.30045	^ -----	11.93520

Sample Name: O3072-01MSD Acquired: 6/12/2023 17:23:20 Type: Unk
 Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV7031 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8554899	F 16.77043	1.443176	8.754177	F 12.68742	.4120700
Stddev	.0047124	.04998	.024700	.052167	.04892	.0034195
%RSD	.5508444	.2980004	1.711500	.5959110	.3855888	.8298359

#1	.8556715	16.71277	1.424693	8.713382	12.68451	.4137159
#2	.8506893	16.80140	1.471230	8.736192	12.64002	.4143552
#3	.8601089	16.79711	1.433607	8.812957	12.73773	.4081387

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.843841	z *****
Stddev	.017252	-----
%RSD	.9356735	-----

#1	1.829488	z 16024.31
#2	1.839053	z 16111.28
#3	1.862981	z 16059.57

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6942.950	107915.5	22953.38	6349.837	2620.612
Stddev	9.178	569.3	56.48	30.919	8.842
%RSD	.1321953	.5275417	.2460757	.4869313	.3374142

#1	6949.430	108533.0	22970.09	6383.393	2623.946
#2	6946.972	107411.6	22999.62	6343.619	2627.303
#3	6932.447	107801.8	22890.43	6322.499	2610.588

Sample Name: O3072-02 Acquired: 6/12/2023 17:27:17 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30100 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279194	-.071558	.3002655	-.174841	.0119292	20.33361
Stddev	.0021017	.001486	.0039272	.008933	.0011558	.04643
%RSD	7.527744	2.076362	1.307902	5.109302	9.688936	.2283443

#1	.0259850	-.070889	.2969538	-.170366	.0132356	20.36968
#2	.0301558	-.070524	.2992386	-.185128	.0115123	20.34993
#3	.0276175	-.073260	.3046041	-.169030	.0110397	20.28122

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9318221	.0287744	.0322133	16.96846	.5718703	.0568051
Stddev	.0063104	.0001111	.0005195	.01220	.0014306	.0008327
%RSD	.6772114	.3862249	1.612670	.0718810	.2501612	1.465935

#1	.9385765	.0287374	.0317522	16.97773	.5725256	.0558586
#2	.9308124	.0288994	.0327761	16.95464	.5702295	.0571313
#3	.9260774	.0286866	.0321116	16.97300	.5728559	.0574253

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6457619	443.8710	4.091211	2.068283	1.205483	.0259546
Stddev	.0042914	3.5969	.003605	.014907	.012198	.0005591
%RSD	.6645511	.8103499	.0881228	.7207614	1.011913	2.154108

#1	.6409200	441.0236	4.092299	2.072555	1.191421	.0253091
#2	.6490955	442.6760	4.094148	2.080588	1.211809	.0262765
#3	.6472704	447.9133	4.087187	2.051706	1.213218	.0262783

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199075	.0591981	.9249738	3.981659	^ *****	F 13.36140
Stddev	.007547	.0008253	.0023622	.024458	-----	.07774
%RSD	.6294005	1.394210	.2553762	.6142753	-----	.5817994

#1	1.207459	.0582970	.9240513	4.000250	^ -----	13.27169
#2	1.196939	.0593798	.9276580	3.953952	^ -----	13.40359
#3	1.192826	.0599174	.9232120	3.990776	^ -----	13.40893

Sample Name: O3072-02 Acquired: 6/12/2023 17:27:17 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30100 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103674	F 10.03796	4.154690	.5234095	3.339171	.2135161
Stddev	.0003696	.02516	.032120	.0081096	.026330	.0019055
%RSD	3.565177	.2506658	.7731036	1.549373	.7885240	.8924517

#1	.0107904	10.05631	4.175799	.5183247	3.310437	.2157044
#2	.0102049	10.04831	4.117725	.5327617	3.344933	.2122235
#3	.0101069	10.00928	4.170545	.5191422	3.362144	.2126204

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.204846	Z *****
Stddev	.007508	-----
%RSD	.6231208	-----

#1	1.196726	Z 6428.479
#2	1.211535	Z 6464.343
#3	1.206277	Z 6465.538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5108.507	77653.93	16091.48	4713.863	2883.558
Stddev	21.160	235.69	48.02	5.179	23.930
%RSD	.4142136	.3035091	.2984233	.1098690	.8298935

#1	5132.835	77481.74	16119.25	4709.466	2910.954
#2	5094.378	77922.54	16036.03	4719.572	2872.985
#3	5098.309	77557.52	16119.16	4712.550	2866.735

Sample Name: O3072-03 Acquired: 6/12/2023 17:31:20 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30101 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1462642	-.256709	7.255953	-.396164	.0733376	43.48864
Stddev	.0039924	.008699	.156868	.002092	.0017163	.20627
%RSD	2.729551	3.388715	2.161923	.5281166	2.340260	.4743115

#1	.1507826	-.266553	7.434392	-.393823	.0737119	43.71646
#2	.1447968	-.250056	7.193705	-.396817	.0714650	43.43491
#3	.1432132	-.253518	7.139763	-.397852	.0748358	43.31455

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.013688	.0459376	.1723770	33.48703	F 4.779715	.3153903
Stddev	.011868	.0002683	.0054496	.09146	.013310	.0071664
%RSD	.5893675	.5840574	3.161414	.2731167	.2784597	2.272218

#1	2.026506	.0462405	.1783800	33.59091	4.764975	.3234197
#2	2.011480	.0458427	.1710095	33.41863	4.783316	.3131085
#3	2.003080	.0457297	.1677414	33.45154	4.790853	.3096426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.633628	F 815.9207	8.224528	6.857655	3.362874	.0447727
Stddev	.028907	5.8854	.032017	.042354	.072808	.0006473
%RSD	1.097619	.7213217	.3892916	.6176145	2.165050	1.445866

#1	2.666963	809.4975	8.261173	6.906435	3.445493	.0440277
#2	2.618452	817.2099	8.210444	6.830226	3.335034	.0450919
#3	2.615469	821.0546	8.201967	6.836303	3.308093	.0451985

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.945942	.1584306	12.91548	6.865677	^ *****	8.156294
Stddev	.001105	.0011504	.01817	.029774	-----	.074993
%RSD	.0375147	.7261456	.1407210	.4336610	-----	.9194533

#1	2.946073	.1577107	12.89948	6.834457	^ -----	8.242406
#2	2.946976	.1597574	12.93524	6.868817	^ -----	8.121137
#3	2.944777	.1578238	12.91170	6.893756	^ -----	8.105337

Sample Name: O3072-03 Acquired: 6/12/2023 17:31:20 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30101 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1676088	F 17.61498	.7537834	4.739733	F 16.20494	.3343349
Stddev	.0050965	.09137	.0206838	.089303	.35030	.0059378
%RSD	3.040688	.5186908	2.743993	1.884132	2.161699	1.775996

#1	.1734929	17.71366	.7593586	4.842709	16.60172	.3409842
#2	.1647484	17.59794	.7308835	4.692929	16.07467	.3324583
#3	.1645850	17.53333	.7711082	4.683560	15.93845	.3295621

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.832928	z *****
Stddev	.016436	-----
%RSD	.8966993	-----

#1	1.828792	z 12122.45
#2	1.851037	z 12078.74
#3	1.818956	z 12107.93

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7108.839	110208.0	23293.78	6426.093	2664.122
Stddev	59.257	313.0	102.89	9.178	54.643
%RSD	.8335723	.2840199	.4417027	.1428174	2.051072

#1	7041.222	110560.1	23175.68	6425.035	2602.680
#2	7133.575	110102.6	23341.63	6417.490	2682.410
#3	7151.721	109961.3	23364.02	6435.753	2707.275

Sample Name: O3073-02 Acquired: 6/12/2023 17:35:20 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027620	-.003778	.0605253	-.009601	.0200125	20.46739
Stddev	.0015415	.000309	.0026326	.012567	.0015858	.05425
%RSD	55.80955	8.187490	4.349528	130.8963	7.923914	.2650650

#1	.0030705	-.004107	.0634402	.004454	.0186478	20.49505
#2	.0010896	-.003493	.0598148	-.019756	.0217522	20.50223
#3	.0041259	-.003735	.0583209	-.013501	.0196375	20.40488

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869661	.0003475	.0015466	14.22243	.0321390	.0042193
Stddev	.0022800	.0000399	.0000800	.05148	.0001220	.0001458
%RSD	2.621722	11.47306	5.172147	.3619692	.3795958	3.454736

#1	.0845363	.0003046	.0015942	14.22544	.0322745	.0041406
#2	.0890589	.0003835	.0015913	14.27234	.0320378	.0041297
#3	.0873031	.0003543	.0014542	14.16951	.0321048	.0043875

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1729767	25.16182	.3204480	3.246310	.0345328	.0029138
Stddev	.0029448	.05432	.0013520	.022780	.0002842	.0002817
%RSD	1.702428	.2158772	.4219133	.7017066	.8229281	9.669359

#1	.1741734	25.09997	.3219704	3.272259	.0346186	.0025903
#2	.1751348	25.20176	.3193873	3.237059	.0347642	.0031056
#3	.1696219	25.18373	.3199864	3.229611	.0342156	.0030455

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	285.8458	.0057671	.8343161	10.41761	.0782724	.0289991
Stddev	1.8059	.0004472	.0004850	.01716	.0006533	.0016581
%RSD	.6317578	7.754754	.0581346	.1647048	.8346819	5.717800

#1	283.7789	.0053906	.8338371	10.43131	.0788638	.0304552
#2	287.1183	.0056494	.8343042	10.42315	.0775711	.0293476
#3	286.6400	.0062614	.8348070	10.39836	.0783824	.0271944

Sample Name: O3073-02 Acquired: 6/12/2023 17:35:20 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103926	.0602955	F 14.44864	3.731103	F 16.24054	.0152042
Stddev	.0006844	.0014108	.04963	.048697	.24508	.0025578
%RSD	6.585166	2.339810	.3435214	1.305173	1.509042	16.82290

#1	.0098604	.0609180	14.39293	3.749310	16.36268	.0155097
#2	.0111646	.0612879	14.48814	3.768073	16.40054	.0125073
#3	.0101527	.0586805	14.46485	3.675925	15.95839	.0175954

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0718363	Z *****
Stddev	.0003965	-----
%RSD	.5519931	-----

#1	.0722892	Z 2208.117
#2	.0716684	Z 2223.093
#3	.0715514	Z 2220.151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3275.910	47617.04	10086.32	2979.306	2789.552
Stddev	56.200	90.99	36.80	9.365	43.791
%RSD	1.715552	.1910845	.3648072	.3143236	1.569827

#1	3245.524	47642.78	10055.96	2974.316	2763.945
#2	3241.444	47515.95	10075.76	2973.492	2764.595
#3	3340.761	47692.39	10127.24	2990.109	2840.116

Sample Name: O3072-01DLX10 Acquired: 6/12/2023 17:39:21 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199679	-.005864	.4355467	-.085835	.0115553	7.976636	.3107410
Stddev	.0024930	.001034	.0023945	.001226	.0018326	.035045	.0000461
%RSD	12.48524	17.62741	.5497597	1.428580	15.85915	.4393441	.0148429

#1	.0224644	-.005218	.4332237	-.084839	.0107252	7.946990	.3107822
#2	.0174783	-.007056	.4354097	-.085461	.0102847	7.967605	.3107495
#3	.0199611	-.005318	.4380067	-.087204	.0136561	8.015312	.3106911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099344	.0045448	6.644876	.7460073	.0234966	.4907041	176.1240
Stddev	.0001296	.0001365	.023176	.0004309	.0002487	.0004096	1.1191
%RSD	1.304462	3.002302	.3487849	.0577624	1.058604	.0834688	.6354140

#1	.0100748	.0046834	6.619425	.7456611	.0234351	.4902974	174.8464
#2	.0098194	.0045404	6.650436	.7464899	.0237703	.4911165	176.5944
#3	.0099089	.0044106	6.664766	.7458709	.0232844	.4906984	176.9310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.686144	1.105246	.3336563	.0108078	.5200390	.0257852	3.193472
Stddev	.010075	.007902	.0002797	.0000297	.0079250	.0007434	.001583
%RSD	.5975187	.7149284	.0838377	.2748696	1.523926	2.883118	.0495689

#1	1.674809	1.109183	.3337445	.0108399	.5170934	.0251542	3.191798
#2	1.694081	1.096150	.3333431	.0107813	.5140085	.0255966	3.194945
#3	1.689542	1.110406	.3338814	.0108021	.5290150	.0266047	3.193673

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.354558	.0439192	2.504548	.0099070	3.206580	.1921206	.2898384
Stddev	.008165	.0040201	.002292	.0003953	.004452	.0209173	.0065252
%RSD	.6027749	9.153400	.0915142	3.989834	.1388487	10.88761	2.251309

#1	1.349881	.0404843	2.502220	.0103617	3.201675	.1893064	.2973314
#2	1.349807	.0429325	2.504622	.0097142	3.210366	.2143026	.2867773
#3	1.363986	.0483407	2.506802	.0096451	3.207699	.1727528	.2854066

Sample Name: O3072-01DLX10 Acquired: 6/12/2023 17:39:21 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.204488	.0585233	.3397146	z *****
Stddev	.005001	.0036313	.0012110	-----
%RSD	.4152372	6.204840	.3564635	-----

#1	1.206981	.0573066	.3408714	z 3197.303
#2	1.198730	.0556566	.3398164	z 3189.435
#3	1.207753	.0626067	.3384559	z 3210.036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3915.846	58529.18	11905.82	3600.704	3082.886
Stddev	5.105	51.39	14.66	9.283	3.549
%RSD	.1303565	.0877982	.1231403	.2578206	.1151266

#1	3911.596	58571.43	11889.05	3601.998	3078.819
#2	3914.434	58544.15	11912.18	3609.272	3084.478
#3	3921.508	58471.97	11916.22	3590.841	3085.359

Sample Name: O3072-01DUPDLX10 Acquired: 6/12/2023 17:43:48 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192346	-.005508	.4279478	-.084804	.0106142	7.873070	.3106295
Stddev	.0017420	.001226	.0020545	.009915	.0006611	.045780	.0002165
%RSD	9.056397	22.25065	.4800710	11.69107	6.228771	.5814779	.0696856

#1	.0180706	-.006779	.4260917	-.076445	.0100141	7.839232	.3106279
#2	.0212373	-.004334	.4275965	-.095758	.0113229	7.854817	.3108468
#3	.0183960	-.005411	.4301553	-.082210	.0105055	7.925161	.3104138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098779	.0043024	6.580590	.7314815	.0233356	.4882408	172.2579
Stddev	.0001148	.0001698	.017304	.0012140	.0001726	.0017817	1.1301
%RSD	1.162042	3.946098	.2629483	.1659634	.7395477	.3649239	.6560277

#1	.0100081	.0043526	6.568498	.7301641	.0231372	.4865524	170.9624
#2	.0097914	.0041132	6.572860	.7317254	.0234188	.4880669	172.7705
#3	.0098342	.0044415	6.600411	.7325550	.0234508	.4901031	173.0408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.674471	1.098341	.3280609	.0098596	.4949565	.0282510	3.181585
Stddev	.003181	.006224	.0002887	.0003798	.0113634	.0007469	.015150
%RSD	.1899758	.5666574	.0880100	3.852259	2.295846	2.643845	.4761743

#1	1.671019	1.097164	.3279042	.0096493	.4818855	.0274355	3.197743
#2	1.675108	1.105069	.3278844	.0096315	.5024862	.0284157	3.167700
#3	1.677285	1.092789	.3283941	.0102981	.5004979	.0289018	3.179312

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.305659	.0387381	2.510271	.0097804	3.197328	.1673783	.2719319
Stddev	.008270	.0020041	.006970	.0004103	.011487	.0235772	.0024273
%RSD	.6334314	5.173533	.2776662	4.194620	.3592640	14.08615	.8926095

#1	1.297070	.0364712	2.503436	.0093084	3.191687	.1506629	.2735507
#2	1.306338	.0402745	2.510009	.0099817	3.189752	.1943459	.2731040
#3	1.313569	.0394686	2.517369	.0100512	3.210544	.1571262	.2691410

Sample Name: O3072-01DUPDLX10 Acquired: 6/12/2023 17:43:48 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.159886	.0627124	.3380689	z *****
Stddev	.004277	.0017877	.0010630	-----
%RSD	.3687579	2.850609	.3144233	-----

#1	1.155534	.0607693	.3391860	z 3204.636
#2	1.164084	.0642873	.3370699	z 3217.710
#3	1.160039	.0630807	.3379510	z 3215.069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4000.768	60314.77	12061.75	3645.679	3183.508
Stddev	7.600	10.11	68.92	20.268	6.180
%RSD	.1899690	.0167699	.5713768	.5559333	.1941115

#1	4004.763	60314.44	11982.28	3622.383	3185.619
#2	4005.537	60304.82	12097.93	3659.258	3188.356
#3	3992.003	60325.04	12105.05	3655.397	3176.550

Sample Name: O3072-01LDLX50 Acquired: 6/12/2023 17:47:36 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072356	.0010060	.0913308	-.022630	.0011049	1.850948	.0607798
Stddev	.0018227	.0023415	.0018377	.006650	.0014742	.006678	.0001519
%RSD	25.19025	232.7406	2.012173	29.38770	133.4243	.3607683	.2499251

#1	.0051688	.0035466	.0906261	-.015074	.0011365	1.844393	.0609143
#2	.0086129	-.001065	.0934166	-.027595	.0025630	1.850710	.0608100
#3	.0079252	.000537	.0899497	-.025221	-.000385	1.857741	.0606150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022624	.0005031	1.530036	.1722849	.0047513	.1171972	40.39453
Stddev	.0000493	.0000525	.003792	.0003290	.0001760	.0008817	.20157
%RSD	2.180149	10.44028	.2478499	.1909672	3.704926	.7523102	.4989936

#1	.0022704	.0004525	1.534407	.1726600	.0045803	.1167489	40.16224
#2	.0022095	.0004993	1.528074	.1720455	.0047415	.1166298	40.49810
#3	.0023072	.0005574	1.527627	.1721492	.0049319	.1182130	40.52326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3942348	.2755897	.0702464	.0019956	.1047723	.0066588	.7737445
Stddev	.0006662	.0039094	.0006192	.0000558	.0088113	.0004463	.0010903
%RSD	.1689955	1.418568	.8814796	2.796750	8.409951	6.702946	.1409182

#1	.3934698	.2727345	.0706377	.0020542	.1141748	.0061581	.7749721
#2	.3945467	.2739893	.0695325	.0019897	.0967045	.0070150	.7728886
#3	.3946879	.2800454	.0705690	.0019430	.1034374	.0068033	.7733728

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3506932	.0092237	.5905885	.0025158	.7540281	.0288897	.0631460
Stddev	.0235912	.0008608	.0035293	.0001782	.0052154	.0008558	.0016921
%RSD	6.727020	9.332282	.5975881	7.084917	.6916759	2.962250	2.679720

#1	.3625728	.0102059	.5908807	.0027195	.7483624	.0281872	.0643549
#2	.3659831	.0086003	.5869222	.0023886	.7550933	.0286392	.0612122
#3	.3235237	.0088651	.5939626	.0024392	.7586288	.0298429	.0638708

Sample Name: O3072-01LDLX50 Acquired: 6/12/2023 17:47:36 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2469690	.0210508	.0782737	z *****
Stddev	.0024695	.0017583	.0002537	-----
%RSD	.9999028	8.352694	.3241371	-----

#1	.2457365	.0190251	.0781880	z 2364.760
#2	.2453584	.0219452	.0780739	z 2375.773
#3	.2498121	.0221822	.0785591	z 2370.228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3661.522	55234.91	10969.58	3366.011	3237.176
Stddev	13.284	96.10	36.56	10.562	10.634
%RSD	.3628085	.1739835	.3332443	.3137907	.3284872

#1	3654.186	55129.34	10944.14	3353.822	3231.362
#2	3676.856	55258.09	11011.47	3371.733	3249.449
#3	3653.523	55317.30	10953.14	3372.477	3230.717

Sample Name: LR CHECK 1 Acquired: 6/12/2023 17:51:29 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	-.004723	-.116669	-.051772	-.494791	.0167303	1997.197
Stddev	.005366	.004487	.007139	.014999	.0093913	7.280
%RSD	113.6237	3.845924	13.78848	3.031405	56.13392	.3644878

#1	-.007552	-.118904	-.059881	-.477474	.0263047	2005.177
#2	.001466	-.111503	-.048999	-.503715	.0163526	1990.920
#3	-.008082	-.119598	-.046435	-.503184	.0075334	1995.492

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012443	.0082849	.0346740	1880.527	.0013042	.0263660
Stddev	.001481	.0000695	.0003994	11.523	.0002054	.0007934
%RSD	11.90188	.8393283	1.151757	.6127444	15.74880	3.009010

#1	-.010734	.0082665	.0349351	1892.449	.0010909	.0272105
#2	-.013340	.0082265	.0342142	1869.450	.0015007	.0256363
#3	-.013256	.0083618	.0348726	1879.683	.0013211	.0262513

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076635	967.5840	-.021351	1758.025	.0206050	.0357109
Stddev	.000136	2.9548	.000214	12.242	.0012892	.0002213
%RSD	.1775149	.3053751	1.003927	.6963278	6.256599	.6195544

#1	-.076578	964.1725	-.021263	1769.455	.0214830	.0358632
#2	-.076790	969.2516	-.021595	1745.108	.0191249	.0354571
#3	-.076536	969.3281	-.021194	1759.511	.0212071	.0358122

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1906.124	.0139962	-.222828	F 1116.602	^ *****	-.002555
Stddev	18.686	.0013275	.001111	4.992	----	.000602
%RSD	.9803314	9.484959	.4984560	.4470963	----	23.55991

#1	1926.438	.0137772	-.222555	1111.010	^ ----	-.003191
#2	1902.269	.0127919	-.224050	1120.611	^ ----	-.001994
#3	1889.667	.0154197	-.221880	1118.184	^ ----	-.002481

Sample Name: LR CHECK 1 Acquired: 6/12/2023 17:51:29 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	-.075582	-.048333	-.171496	.0755476	-.122007	.1513986
Stddev	.000982	.001052	.032334	.0084460	.007969	.0048314
%RSD	1.299011	2.177586	18.85431	11.17969	6.531269	3.191165

#1	-.075175	-.048452	-.159475	.0658283	-.113218	.1537482
#2	-.076702	-.047226	-.208120	.0797098	-.124045	.1458418
#3	-.074869	-.049320	-.146895	.0811047	-.128759	.1546058

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.958931	Z *****
Stddev	.002989	-----
%RSD	.3117492	-----

#1	-.955479	Z 4811.264
#2	-.960614	Z 4801.654
#3	-.960700	Z 4802.608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.611	37679.62	9351.953	2300.231	1884.105
Stddev	2.955	54.98	69.917	1.570	2.585
%RSD	.1157574	.1459204	.7476177	.0682606	.1372224

#1	2553.763	37626.88	9292.816	2299.780	1882.411
#2	2554.816	37675.37	9429.119	2301.978	1887.081
#3	2549.253	37736.60	9333.925	2298.936	1882.823

Sample Name: LR CHECK 2 Acquired: 6/12/2023 18:02:59 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	-.005529	-.023005	262.8798	-.152240	.0118281	-.258614
Stddev	.004426	.000614	.1879	.007869	.0017823	.002681
%RSD	80.05230	2.669905	.0714953	5.168691	15.06857	1.036865

#1	-.001375	-.022337	262.8889	-.144341	.0102970	-.260096
#2	-.005027	-.023134	263.0629	-.160079	.0114025	-.260227
#3	-.010184	-.023545	262.6874	-.152302	.0137846	-.255518

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 89.89484	-.000012	-.006555	.1855168	-.004286	.0068852
Stddev	.29611	.000056	.000146	.0045227	.000230	.0001449
%RSD	.3294014	449.1108	2.233468	2.437886	5.373166	2.104496

#1	90.12182	.000019	-.006622	.1805918	-.004550	.0070358
#2	89.55989	-.000077	-.006656	.1894836	-.004176	.0068732
#3	90.00281	.000021	-.006387	.1864749	-.004130	.0067467

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	250.0566	.0916857	43.14739	.0494790	47.43189	.0042682
Stddev	.5502	.0015057	.09748	.0104679	.04197	.0001785
%RSD	.2200395	1.642297	.2259255	21.15622	.0884854	4.180951

#1	249.4496	.0905549	43.09239	.0495498	47.43996	.0041512
#2	250.5226	.0933949	43.08984	.0389759	47.46923	.0044736
#3	250.1976	.0911074	43.25994	.0599113	47.38647	.0041798

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3107758	-.010051	31.78438	.1851177	.0017287	-.005508
Stddev	.0073423	.000811	.04347	.0063777	.0014092	.000112
%RSD	2.362583	8.069882	.1367659	3.445216	81.51895	2.030381

#1	.3099356	-.010773	31.75165	.1850324	.0032225	-.005457
#2	.3038896	-.009173	31.76780	.1787831	.0015408	-.005637
#3	.3185020	-.010207	31.83371	.1915377	.0004229	-.005432

Sample Name: LR CHECK 2 Acquired: 6/12/2023 18:02:59 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	-.002971	-.036910	-.033520	-1.51381	.0099311	.0085383
Stddev	.001160	.000824	.027129	.00204	.0023187	.0011288
%RSD	39.04376	2.231202	80.93290	.1350818	23.34733	13.22002

#1	-.002019	-.037341	-.009486	-1.51410	.0084231	.0077592
#2	-.002631	-.037428	-.028137	-1.51164	.0126010	.0098327
#3	-.004263	-.035960	-.062936	-1.51570	.0087693	.0080230

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0014030	z *****
Stddev	.0000128	-----
%RSD	.9104798	-----

#1	.0014164	z 2274.856
#2	.0013910	z 2276.402
#3	.0014015	z 2272.465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3301.337	53138.81	10928.29	3144.017	3069.846
Stddev	6.208	70.27	30.39	2.081	3.431
%RSD	.1880399	.1322447	.2780433	.0661897	.1117666

#1	3302.670	53067.58	10945.02	3144.426	3068.014
#2	3294.571	53140.76	10893.22	3145.862	3067.719
#3	3306.770	53208.09	10946.64	3141.761	3073.804

Sample Name: CCV04 Acquired: 6/12/2023 18:30:17 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.667553	4.951525	5.181340	5.331173	5.018952	F 8.231218
Stddev	.008562	.010907	.011302	.038248	.011516	.040329
%RSD	.1834346	.2202822	.2181226	.7174482	.2294523	.4899537

#1	4.662090	4.964076	5.190386	5.338045	5.027841	8.187079
#2	4.677421	4.944334	5.168671	5.365519	5.023072	8.266141
#3	4.663149	4.946167	5.184962	5.289954	5.005942	8.240436

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.866594	F .5281811	2.574625	22.86515	.9950167	2.578850
Stddev	.028652	.0018352	.004028	.12008	.0003196	.004331
%RSD	.2903980	.3474590	.1564358	.5251828	.0321197	.1679452

#1	9.835011	.5284479	2.579276	22.73275	.9946644	2.582939
#2	9.873850	.5298684	2.572281	22.96702	.9950975	2.579300
#3	9.890920	.5262271	2.572319	22.89569	.9952880	2.574311

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226523	5.179567	2.496795	25.84380	2.474679	1.228976
Stddev	.001968	.047488	.014058	.08766	.004727	.002344
%RSD	.1604298	.9168310	.5630455	.3391773	.1909978	.1906960

#1	1.228657	5.148751	2.480606	25.75208	2.480115	1.231344
#2	1.226134	5.155696	2.505924	25.92674	2.472393	1.226658
#3	1.224779	5.234255	2.503855	25.85258	2.471531	1.228925

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.22438	2.299819	2.611079	26.93358	F 3.767873	F 4.264941
Stddev	.09153	.011427	.003027	.15186	.018071	.008183
%RSD	.4118546	.4968595	.1159368	.5638264	.4796156	.1918780

#1	22.17486	2.286743	2.612455	26.82922	3.776823	4.271877
#2	22.16828	2.307886	2.607608	26.86372	3.779723	4.267033
#3	22.33001	2.304827	2.613173	27.10779	3.747073	4.255915

Sample Name: CCV04 Acquired: 6/12/2023 18:30:17 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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 4.137987	F 4.000960	F 3.440827	F 3.865684	F 4.247628	F 4.039160
Stddev	.005431	.017162	.026622	.023462	.010308	.009321
%RSD	.1312423	.4289507	.7737014	.6069181	.2426764	.2307575

#1	4.144191	3.981610	3.415510	3.892071	4.250230	4.029221
#2	4.134095	4.006932	3.438386	3.857802	4.256386	4.047706
#3	4.135675	4.014340	3.468585	3.847178	4.236269	4.040553

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 4.165314	Z *****
Stddev	.075842	-----
%RSD	1.820798	-----

#1	4.079383	Z 2507.644
#2	4.193655	Z 2531.181
#3	4.222905	Z 2520.064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3359.306	51846.33	10682.38	3122.232	2923.237
Stddev	10.134	138.35	44.93	9.530	8.886
%RSD	.3016590	.2668393	.4206314	.3052222	.3039879

#1	3349.157	52004.33	10716.70	3130.371	2913.008
#2	3359.335	51787.79	10631.52	3124.577	2927.640
#3	3369.425	51746.89	10698.91	3111.749	2929.061

Sample Name: CCB04 Acquired: 6/12/2023 18:34:08 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	-.001005	.0011431	-.000023	.0090540	.0010396	.0025429	-.019572
Stddev	.001426	.0010879	.000855	.0086447	.0004495	.0074060	.001681
%RSD	141.8344	95.17152	3747.973	95.47871	43.23503	291.2439	8.586390

#1	.000604	.0003303	-.000715	.0087867	.0008612	-.005517	-.020981
#2	-.001509	.0023789	.000933	.0005462	.0015509	.009049	-.017712
#3	-.002111	.0007200	-.000287	.0178293	.0007067	.004097	-.020022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0000410	-.005836	-.000129	-.000110	.0008006	.0029688
Stddev	.000014	.0000580	.006602	.000115	.000070	.0000454	.0019205
%RSD	23.17914	141.4235	113.1227	88.98127	64.25160	5.673372	64.68928

#1	-.000048	.0000070	-.008925	-.000219	-.000106	.0008257	.0037850
#2	-.000076	.0000081	-.010326	-.000170	-.000182	.0008280	.0043464
#3	-.000058	.0001079	.001744	.000001	-.000041	.0007482	.0007750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	.0251471	-.000002	-.000065	.0406066	.0003215	.0004991
Stddev	.000188	.0070922	.000092	.000209	.0093356	.0012998	.0001413
%RSD	143.5682	28.20265	5809.714	322.4708	22.99035	404.3349	28.30283

#1	.000086	.0203318	.000068	.000094	.0487694	-.000534	.0004016
#2	-.000227	.0332913	-.000106	-.000301	.0304277	.001817	.0006611
#3	-.000252	.0218181	.000033	.000013	.0426228	-.000319	.0004346

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061781	.0105830	.0013271	.0000881	.0023118	.0120428	.0053886
Stddev	.0333597	.0006393	.0002547	.0003465	.0010883	.0026779	.0056654
%RSD	31.41859	6.040956	19.19415	393.5009	47.07704	22.23671	105.1373

#1	.0701666	.0110782	.0016028	.0001488	.0027789	.0151272	.0085148
#2	.1360263	.0098613	.0011005	-.000285	.0030885	.0103108	.0088022
#3	.1123415	.0108095	.0012778	.000400	.0010679	.0106905	-.001151

Sample Name: CCB04 Acquired: 6/12/2023 18:34:08 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	-.001356	.0061103	.0000970	Z *****
Stddev	.002985	.0026734	.0000330	-----
%RSD	220.1626	43.75223	34.03346	-----

#1	-.001568	.0059102	.0000704	Z 2135.838
#2	.001730	.0035426	.0001340	Z 2137.505
#3	-.004229	.0088781	.0000867	Z 2150.709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3622.010	55992.72	11128.06	3359.186	3327.332
Stddev	20.516	73.61	33.97	18.983	12.564
%RSD	.5664360	.1314597	.3052252	.5651012	.3775877

#1	3598.443	55908.69	11147.75	3349.860	3312.826
#2	3631.702	56045.82	11088.84	3381.028	3334.436
#3	3635.885	56023.64	11147.59	3346.670	3334.734

Sample Name: O3072-01MSDLX10 Acquired: 6/12/2023 18:38:11 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073391	.2003531	.5462381	.1634905	.0929137	8.587967	.3560953
Stddev	.0002546	.0012159	.0028307	.0033603	.0012648	.022415	.0007682
%RSD	.2371914	.6068980	.5182079	2.055337	1.361247	.2610045	.2157389

#1	.1071759	.1996171	.5459023	.1659358	.0936893	8.562109	.3568839
#2	.1076324	.2017566	.5492216	.1596588	.0914542	8.601887	.3560527
#3	.1072089	.1996855	.5435903	.1648768	.0935976	8.599903	.3553492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281539	.0259529	6.850667	.7812410	.0454515	.5394318	171.2290
Stddev	.0000331	.0001172	.043874	.0105711	.0001893	.0004523	2.0934
%RSD	.1175896	.4515153	.6404290	1.353112	.4163992	.0838379	1.222569

#1	.0281520	.0260719	6.803173	.7690368	.0452777	.5397553	168.8584
#2	.0281217	.0259493	6.889683	.7875441	.0456531	.5389150	172.0049
#3	.0281879	.0258376	6.859145	.7871422	.0454237	.5396250	172.8236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.718698	1.336467	.3979687	.0146675	.8172456	.0559890	3.310184
Stddev	.003331	.005254	.0008790	.0004342	.0234198	.0018351	.048263
%RSD	.1937818	.3931371	.2208744	2.960198	2.865700	3.277651	1.458020

#1	1.715007	1.336096	.3989217	.0141754	.7904881	.0576777	3.254933
#2	1.719608	1.331408	.3971897	.0148306	.8272309	.0540361	3.344120
#3	1.721479	1.341896	.3977948	.0149965	.8340178	.0562533	3.331499

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.263410	.0608927	2.596795	.0886272	3.492532	.2411368	.8508774
Stddev	.062933	.0023413	.001824	.0006182	.004208	.0084557	.0046746
%RSD	2.780451	3.844950	.0702216	.6974693	.1204891	3.506604	.5493911

#1	2.193912	.0586319	2.596903	.0892761	3.497337	.2502264	.8558183
#2	2.279772	.0607393	2.594920	.0880453	3.490760	.2396796	.8465247
#3	2.316546	.0633070	2.598562	.0885603	3.489500	.2335044	.8502893

Sample Name: O3072-01MSDLX10 Acquired: 6/12/2023 18:38:11 Type: Unk
 Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 30999MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.230598	.0891427	.3742810	Z *****
Stddev	.004953	.0021704	.0019068	-----
%RSD	.4024983	2.434748	.5094598	-----

#1	1.226265	.0891485	.3763724	Z 3933.463
#2	1.229531	.0913101	.3738316	Z 3955.389
#3	1.235998	.0869693	.3726390	Z 3955.234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4083.349	63639.84	12342.21	3785.063	3227.341
Stddev	7.838	565.21	19.10	38.795	3.480
%RSD	.1919618	.8881421	.1547876	1.024945	.1078324

#1	4074.330	64291.38	12321.64	3829.259	3223.407
#2	4087.194	63347.09	12345.58	3756.637	3228.600
#3	4088.522	63281.07	12359.40	3769.292	3230.017

Sample Name: O3072-01MSDDLX10 Acquired: 6/12/2023 18:41:59 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100915	.2043694	.5631629	.1589145	.0949127	8.494554	.3530667
Stddev	.0010050	.0029712	.0040923	.0042399	.0014874	.020359	.0022709
%RSD	.9128917	1.453852	.7266603	2.668031	1.567137	.2396751	.6431952

#1	.1097994	.2022295	.5584432	.1569088	.0944747	8.482470	.3554731
#2	.1092648	.2077618	.5653230	.1637851	.0965699	8.483133	.3527657
#3	.1112102	.2031170	.5657226	.1560496	.0936934	8.518060	.3509613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283498	.0268589	6.828583	.8063798	.0474022	.5533063	175.3369
Stddev	.0000807	.0002966	.013679	.0003341	.0005050	.0031025	.5377
%RSD	.2846677	1.104370	.2003260	.0414325	1.065264	.5607201	.3066608

#1	.0282986	.0265164	6.813323	.8060016	.0468194	.5497818	174.9837
#2	.0283080	.0270263	6.832678	.8066350	.0477091	.5556244	175.0712
#3	.0284428	.0270340	6.839747	.8065028	.0476781	.5545127	175.9557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.697352	1.325086	.4109029	.0149301	.8376825	.0568369	3.384999
Stddev	.009049	.010330	.0029969	.0001662	.0037847	.0003989	.003628
%RSD	.5331315	.7795473	.7293379	1.113010	.4518016	.7018598	.1071753

#1	1.687899	1.336895	.4075623	.0150913	.8414339	.0564101	3.386538
#2	1.698222	1.317726	.4133551	.0147593	.8338655	.0572003	3.387604
#3	1.705935	1.320638	.4117913	.0149398	.8377481	.0569002	3.380855

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.315205	.0668886	2.645136	.0923063	3.457854	.2405624	.8973490
Stddev	.003768	.0015775	.014064	.0014553	.007075	.0224193	.0065254
%RSD	.1627690	2.358441	.5316776	1.576628	.2046107	9.319550	.7271862

#1	2.312552	.0664383	2.628912	.0912487	3.460936	.2149038	.8909212
#2	2.313544	.0655852	2.653847	.0917042	3.449761	.2504156	.9039678
#3	2.319519	.0686423	2.652650	.0939661	3.462866	.2563676	.8971578

Sample Name: O3072-01MSDDLX10 Acquired: 6/12/2023 18:41:59 Type: Unk
 Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 30999MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.294259	.0872605	.3628112	Z *****
Stddev	.008635	.0023182	.0016964	-----
%RSD	.6672119	2.656652	.4675659	-----

#1	1.284686	.0896802	.3620551	Z 3961.458
#2	1.301462	.0850593	.3616242	Z 3971.414
#3	1.296630	.0870419	.3647541	Z 3968.128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3975.082	61892.12	12474.96	3723.767	3112.241
Stddev	14.485	231.18	33.43	17.170	14.690
%RSD	.3643941	.3735211	.2679971	.4610828	.4720086

#1	3988.686	61642.53	12466.52	3713.157	3127.922
#2	3959.853	61934.90	12446.56	3714.567	3098.799
#3	3976.707	62098.91	12511.80	3743.576	3110.003

Sample Name: O3072-01ADLX10 Acquired: 6/12/2023 18:45:48 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV7031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1035857	.1979637	.5239141	.1515307	.0869549	7.870646	.3270103
Stddev	.0028154	.0009594	.0017546	.0091413	.0021070	.013478	.0004278
%RSD	2.717959	.4846532	.3348992	6.032669	2.423112	.1712481	.1308328

#1	.1031152	.1968760	.5220146	.1620612	.0858832	7.861277	.3265459
#2	.1010352	.1986896	.5242535	.1468948	.0893824	7.864569	.3270965
#3	.1066067	.1983256	.5254742	.1456362	.0855993	7.886093	.3273885

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271612	.0253259	6.369749	.7499849	.0437558	.5149085	162.8403
Stddev	.0000244	.0001194	.030006	.0015182	.0002183	.0003193	1.1901
%RSD	.0898567	.4716276	.4710747	.2024261	.4989473	.0620189	.7308355

#1	.0271879	.0254638	6.337974	.7484665	.0436256	.5145536	161.5334
#2	.0271400	.0252597	6.373672	.7499854	.0436339	.5149994	163.1257
#3	.0271557	.0252542	6.397601	.7515028	.0440078	.5151726	163.8617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.601052	1.255509	.3738164	.0142927	.7781603	.0532644	3.154598
Stddev	.005039	.003207	.0012087	.0000321	.0127794	.0008279	.005952
%RSD	.3147244	.2554300	.3233472	.2246351	1.642259	1.554367	.1886775

#1	1.595359	1.257122	.3725845	.0143288	.7660354	.0536123	3.147766
#2	1.602861	1.257590	.3738640	.0142671	.7769388	.0523193	3.158663
#3	1.604937	1.251816	.3750006	.0142824	.7915065	.0538616	3.157364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.190065	.0601549	2.496155	.0822273	3.160873	.1955930	.8428211
Stddev	.036631	.0033004	.003246	.0010438	.005274	.0235680	.0045655
%RSD	1.672621	5.486571	.1300323	1.269454	.1668636	12.04949	.5416879

#1	2.169449	.0568448	2.495308	.0820412	3.155025	.2199275	.8438294
#2	2.168388	.0601744	2.493417	.0833516	3.165270	.1728747	.8378358
#3	2.232359	.0634456	2.499740	.0812890	3.162325	.1939767	.8467981

Sample Name: O3072-01ADLX10 Acquired: 6/12/2023 18:45:48 Type: Unk
 Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV7031 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.160021	.0818025	.3362972	z *****
Stddev	.004251	.0017427	.0000788	-----
%RSD	.3664322	2.130384	.0234374	-----

#1	1.155284	.0804859	.3363207	z 3868.190
#2	1.161277	.0811429	.3362093	z 3866.783
#3	1.163502	.0837787	.3363616	z 3861.155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3978.074	61595.01	12339.59	3696.295	3164.126
Stddev	4.647	142.32	3.32	6.034	2.650
%RSD	.1168033	.2310506	.0269186	.1632341	.0837661

#1	3973.434	61744.94	12336.74	3703.253	3161.646
#2	3982.727	61578.32	12338.79	3692.505	3163.814
#3	3978.061	61461.78	12343.24	3693.128	3166.919

Sample Name: O3079-01DLX10 Acquired: 6/12/2023 18:49:37 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	-.000191	.0011600	-.000279	.0086722	-.001170	.0444903	.2323407
Stddev	.001384	.0011123	.001518	.0067409	.000888	.0041016	.0055100
%RSD	722.8097	95.87998	544.7288	77.73063	75.86491	9.219017	2.371520

#1	-.001720	.0024437	.001473	.0008884	-.001580	.0487382	.2284437
#2	.000170	.0004821	-.001097	.0125575	-.000151	.0441797	.2299336
#3	.000976	.0005543	-.001212	.0125705	-.001779	.0405528	.2386447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000697	20.21566	.0202189	.0045504	.0006535	2.977811
Stddev	.000067	.0000895	.32499	.0002453	.0001085	.0003319	.016299
%RSD	1374.752	128.3110	1.607623	1.213321	2.384441	50.79062	.5473509

#1	.000016	.0001721	20.01458	.0199368	.0045923	.0010205	2.962839
#2	.000049	.0000303	20.04181	.0203377	.0046317	.0005653	2.995173
#3	-.000079	.0000068	20.59060	.0203822	.0044272	.0003746	2.975421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1180449	9.658631	.0082458	.0000089	276.2344	.0173394	.0064166
Stddev	.0029404	.215100	.0002569	.0000667	1.2079	.0019883	.0000942
%RSD	2.490899	2.227028	3.115690	750.3536	.4372752	11.46720	1.468309

#1	.1151932	9.499478	.0084571	.0000152	276.6390	.0186245	.0064101
#2	.1178750	9.573068	.0079598	-.000061	277.1881	.0150491	.0065138
#3	.1210666	9.903346	.0083206	.000072	274.8761	.0183446	.0063257

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.13032	.6031560	.0018653	.0299879	.0270863	2.886029	.7382840
Stddev	.22440	.0111034	.0004179	.0010521	.0018251	.037551	.0040604
%RSD	.6983993	1.840882	22.40535	3.508533	6.737933	1.301146	.5499773

#1	31.94382	.5951756	.0022988	.0299587	.0249851	2.920457	.7429286
#2	32.37935	.5984559	.0018323	.0289507	.0279971	2.891645	.7365161
#3	32.06779	.6158364	.0014649	.0310544	.0282767	2.845986	.7354072

Sample Name: O3079-01DLX10 Acquired: 6/12/2023 18:49:37 Type: Unk
 Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.594004	.0238780	.1509705	z *****
Stddev	.025318	.0011607	.0027394	-----
%RSD	.9760346	4.861107	1.814548	-----

#1	2.622933	.0236073	.1487153	z 2299.091
#2	2.583194	.0228766	.1501773	z 2305.056
#3	2.575886	.0251502	.1540191	z 2290.836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3401.493	51689.86	11011.63	3161.645	2899.251
Stddev	22.656	191.27	183.63	12.026	18.253
%RSD	.6660641	.3700290	1.667569	.3803811	.6295792

#1	3384.289	51791.49	11139.02	3170.396	2886.550
#2	3393.028	51469.24	11094.73	3147.932	2891.034
#3	3427.163	51808.87	10801.15	3166.608	2920.168

Sample Name: O3079-01DUPDLX10 Acquired: 6/12/2023 18:53:44 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	.0032418	.0008996	.0010603	-.005600	-.001191	.0484653	.2543223
Stddev	.0034030	.0003087	.0011567	.009182	.001204	.0031447	.0051229
%RSD	104.9727	34.31932	109.0911	163.9697	101.0420	6.488442	2.014334

#1	-.000280	.0006362	.0017133	-.015877	-.000366	.0520894	.2516999
#2	.003494	.0008232	-.000275	-.002715	-.000636	.0468490	.2602255
#3	.006512	.0012393	.001743	.001793	-.002573	.0464576	.2510416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000583	21.74689	.0213125	.0045497	.0003312	3.131639
Stddev	.000064	.0000969	.43554	.0003865	.0002604	.0001935	.023133
%RSD	156.4612	166.3288	2.002780	1.813650	5.723295	58.43129	.7386932

#1	-.000111	.0001209	21.48820	.0217450	.0043822	.0004620	3.148900
#2	-.000024	-.000053	22.24974	.0211917	.0044173	.0004227	3.140664
#3	.000013	.000107	21.50274	.0210009	.0048497	.0001089	3.105354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1271609	10.35895	.0086647	-.000162	288.8055	.0181104	.0069991
Stddev	.0020434	.15370	.0001466	.000106	2.3700	.0019317	.0002069
%RSD	1.606914	1.483727	1.692345	65.24938	.8206156	10.66608	2.956385

#1	.1265638	10.28427	.0088340	-.000229	291.3831	.0161076	.0072335
#2	.1294363	10.53572	.0085796	-.000040	286.7207	.0199620	.0068418
#3	.1254826	10.25685	.0085804	-.000216	288.3126	.0182617	.0069220

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.67305	.6532839	.0010528	.0318336	.0273110	3.008132	.7806800
Stddev	.24895	.0098506	.0000875	.0003354	.0018104	.034899	.0060454
%RSD	.7393251	1.507856	8.312903	1.053637	6.628983	1.160158	.7743756

#1	33.88054	.6475822	.0010558	.0316093	.0288006	3.008867	.7765510
#2	33.74161	.6646584	.0011388	.0316723	.0278365	3.042658	.7876190
#3	33.39700	.6476112	.0009638	.0322192	.0252959	2.972871	.7778701

Sample Name: O3079-01DUPDLX10 Acquired: 6/12/2023 18:53:44 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.732544	.0272842	.1620225	z *****
Stddev	.011378	.0009704	.0032971	-----
%RSD	.4163756	3.556513	2.034951	-----

#1	2.737877	.0282118	.1607174	z 2312.775
#2	2.719479	.0273647	.1657723	z 2327.184
#3	2.740275	.0262761	.1595777	z 2318.095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3406.690	51408.16	10729.75	3133.933	2896.613
Stddev	17.148	429.65	160.80	15.897	12.594
%RSD	.5033620	.8357554	1.498627	.5072493	.4347864

#1	3386.975	50942.56	10764.78	3115.636	2882.825
#2	3414.955	51492.62	10554.33	3141.803	2899.503
#3	3418.141	51789.31	10870.16	3144.360	2907.511

Sample Name: O3079-01LDLX50 Acquired: 6/12/2023 18:57:50 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	-.002890	.0013168	-.000091	.0026604	-.002127	.0152367	.0383213
Stddev	.003202	.0017305	.000624	.0106719	.002076	.0098585	.0045114
%RSD	110.7974	131.4180	683.5443	401.1365	97.61191	64.70244	11.77247

#1	.000615	.0019301	-.000203	-.008332	-.004342	.0231835	.0360480
#2	-.003623	-.000637	-.000652	.003334	-.001813	.0183220	.0353988
#3	-.005662	.002657	.000581	.012980	-.000225	.0042045	.0435171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000593	4.448350	.0042133	.0007983	.0002788	.6043828
Stddev	.000007	.0000989	.255717	.0005751	.0001657	.0002753	.0064084
%RSD	23.07627	166.7628	5.748578	13.64993	20.75229	98.75430	1.060316

#1	-.000025	.0000093	4.286590	.0036091	.0006819	.0005684	.5973521
#2	-.000037	.0001731	4.315299	.0047541	.0009880	.0000205	.6098967
#3	-.000026	-.000005	4.743161	.0042768	.0007251	.0002473	.6058996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255702	2.137061	.0017817	-.000276	56.68706	.0043480	.0018580
Stddev	.0011967	.138594	.0003896	.000105	1.23966	.0009458	.0001066
%RSD	4.680250	6.485270	21.86384	38.17539	2.186851	21.75338	5.736482

#1	.0246971	2.048586	.0014306	-.000286	55.52305	.0032910	.0019038
#2	.0250791	2.065810	.0022008	-.000376	57.99057	.0046383	.0019340
#3	.0269344	2.296786	.0017139	-.000166	56.54754	.0051147	.0017362

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.512205	.1369178	.0004225	.0068595	.0073539	.5762974	.1562262
Stddev	.126435	.0078358	.0002101	.0003089	.0005422	.0269157	.0020859
%RSD	1.941510	5.722975	49.73260	4.503261	7.372857	4.670460	1.335153

#1	6.389095	.1320584	.0005904	.0072039	.0079293	.5573913	.1548070
#2	6.641721	.1327376	.0001869	.0067681	.0068525	.5643874	.1552504
#3	6.505797	.1459572	.0004902	.0066067	.0072799	.6071134	.1586211

Sample Name: O3079-01LDLX50 Acquired: 6/12/2023 18:57:50 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	.5194932	.0135318	.0330288	z *****
Stddev	.0036727	.0011648	.0020751	-----
%RSD	.7069726	8.607603	6.282563	-----

#1	.5158906	.0127274	.0317052	z 2243.323
#2	.5193568	.0148674	.0319609	z 2265.475
#3	.5232321	.0130005	.0354203	z 2241.232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.113	53746.91	10715.25	3269.136	3087.353
Stddev	12.248	1150.24	544.74	80.339	11.154
%RSD	.3506315	2.140099	5.083803	2.457485	.3612917

#1	3505.513	54367.76	11000.53	3309.523	3094.911
#2	3492.804	52419.65	11058.10	3176.617	3092.607
#3	3481.023	54453.32	10087.11	3321.268	3074.542

Sample Name: O3079-01MSDLX10 Acquired: 6/12/2023 19:01:50 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	.0962713	.1953910	.1036290	.2570331	.0809634	.2527057	.2794454
Stddev	.0027339	.0012171	.0005882	.0100001	.0011406	.0060296	.0161199
%RSD	2.839762	.6229036	.5676322	3.890594	1.408735	2.386030	5.768520

#1	.0956907	.1959251	.1030419	.2488896	.0803296	.2513893	.2704019
#2	.0938743	.1939981	.1036266	.2681946	.0822800	.2474430	.2698778
#3	.0992488	.1962496	.1042184	.2540150	.0802804	.2592848	.2980566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189826	.0208260	22.27622	.0602599	.0252516	.0313420	3.451523
Stddev	.0006823	.0001140	.96781	.0008000	.0001311	.0002560	.033429
%RSD	3.594253	.5476434	4.344587	1.327550	.5191968	.8168729	.9685154

#1	.0185705	.0207051	21.68629	.0606068	.0253954	.0311333	3.442457
#2	.0186071	.0208412	21.74921	.0593450	.0252208	.0312651	3.423562
#3	.0197701	.0209316	23.39316	.0608279	.0251387	.0316277	3.488549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1484942	10.81268	.0586292	.0067902	288.3557	.0485895	.0252945
Stddev	.0073033	.51303	.0002807	.0001423	3.0524	.0042539	.0004061
%RSD	4.918216	4.744746	.4786803	2.095306	1.058565	8.754821	1.605567

#1	.1441071	10.47065	.0583465	.0067702	291.7146	.0464457	.0256389
#2	.1444505	10.56482	.0589077	.0069415	285.7513	.0458339	.0248467
#3	.1569249	11.40258	.0586333	.0066590	287.6012	.0534888	.0253980

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.69458	.6889698	.0421430	.1036977	.0479005	3.162310	1.406336
Stddev	.36244	.0284843	.0002850	.0005369	.0026404	.035319	.006545
%RSD	1.044651	4.134336	.6762645	.5177223	5.512283	1.116859	.4653611

#1	34.82284	.6745912	.0418172	.1038921	.0470045	3.175541	1.412520
#2	34.28545	.6705407	.0423461	.1030907	.0458247	3.122286	1.407005
#3	34.97545	.7217774	.0422657	.1041103	.0508724	3.189103	1.399482

Sample Name: O3079-01MSDLX10 Acquired: 6/12/2023 19:01:50 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.806670	.0433077	.1838950	Z *****
Stddev	.005820	.0011889	.0090975	-----
%RSD	.2073703	2.745147	4.947116	-----

#1	2.813180	.0439175	.1785017	Z 2881.337
#2	2.804860	.0419377	.1787847	Z 2853.829
#3	2.801969	.0440679	.1943986	Z 2873.775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3447.845	52781.90	10866.12	3230.650	2920.473
Stddev	3.397	274.06	432.20	16.744	3.062
%RSD	.0985203	.5192389	3.977484	.5182969	.1048352

#1	3445.497	52495.73	11119.23	3214.147	2919.134
#2	3451.740	53041.99	11112.04	3247.625	2923.977
#3	3446.297	52807.99	10367.08	3230.179	2918.310

Sample Name: O3079-01MSDDLX10 Acquired: 6/12/2023 19:05:54 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	.1068090	.2061940	.1093784	.2845498	.0864776	.2603769	.2887355
Stddev	.0021974	.0006549	.0002281	.0105154	.0012788	.0036472	.0102231
%RSD	2.057292	.3176017	.2085309	3.695451	1.478759	1.400753	3.540650

#1	.1077114	.2058887	.1091159	.2919337	.0863394	.2633284	.2980897
#2	.1043041	.2069458	.1094906	.2892054	.0852735	.2615029	.2902942
#3	.1084116	.2057475	.1095287	.2725102	.0878199	.2562994	.2778225

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196869	.0221353	23.13392	.0655094	.0270558	.0333735	3.710624
Stddev	.0004441	.0000112	.57655	.0018036	.0002829	.0001815	.065811
%RSD	2.255613	.0504292	2.492210	2.753158	1.045438	.5439535	1.773586

#1	.0200644	.0221273	23.57464	.0675919	.0269037	.0334560	3.785758
#2	.0197987	.0221481	23.34568	.0644502	.0268815	.0331654	3.663192
#3	.0191976	.0221307	22.48143	.0644861	.0273822	.0334991	3.682924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1525142	11.13878	.0625766	.0076766	314.3752	.0493135	.0278661
Stddev	.0033850	.24815	.0002976	.0005229	6.9637	.0019100	.0008542
%RSD	2.219475	2.227766	.4756433	6.811699	2.215091	3.873151	3.065497

#1	.1547989	11.31496	.0622826	.0081972	322.2600	.0473648	.0288158
#2	.1541184	11.24640	.0625694	.0076811	311.7989	.0511823	.0271605
#3	.1486253	10.85500	.0628777	.0071514	309.0668	.0493936	.0276221

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.55799	.7200769	.0445598	.1106618	.0503023	3.369891	1.510812
Stddev	.90046	.0184485	.0002712	.0003558	.0016825	.080161	.006543
%RSD	2.397521	2.562019	.6087103	.3214887	3.344710	2.378744	.4330911

#1	38.59707	.7324591	.0447612	.1109259	.0517542	3.451697	1.513497
#2	37.00580	.7288978	.0442514	.1102573	.0506944	3.366494	1.503353
#3	37.07111	.6988739	.0446668	.1108022	.0484585	3.291483	1.515585

Sample Name: O3079-01MSDDLX10 Acquired: 6/12/2023 19:05:54 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.004790	.0454131	.1897814	z *****
Stddev	.010371	.0018389	.0049435	-----
%RSD	.3451535	4.049260	2.604827	-----

#1	2.999388	.0450837	.1932830	z 2901.743
#2	2.998235	.0473944	.1919346	z 2903.169
#3	3.016747	.0437612	.1841265	z 2901.978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3394.765	51432.05	11055.28	3137.480	2871.404
Stddev	6.906	1048.30	248.74	74.512	3.961
%RSD	.2034411	2.038225	2.249923	2.374900	.1379363

#1	3398.197	50228.91	10894.20	3051.544	2872.873
#2	3399.283	52148.85	10929.88	3184.088	2874.421
#3	3386.815	51918.39	11341.75	3176.809	2866.919

Sample Name: O3079-01ADLX10 Acquired: 6/12/2023 19:10:00 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	.1005237	.2039911	.1093972	.2664315	.0841177	.2439028	.2593386
Stddev	.0024748	.0006556	.0003975	.0037175	.0010121	.0026976	.0015144
%RSD	2.461858	.3213877	.3633797	1.395284	1.203219	1.106029	.5839292

#1	.1030989	.2039852	.1089573	.2646304	.0835517	.2411289	.2582217
#2	.1003088	.2046496	.1097307	.2707065	.0852862	.2440625	.2610622
#3	.0981634	.2033385	.1095035	.2639577	.0835152	.2465170	.2587318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197986	.0219645	20.75187	.0613465	.0259986	.0329793	3.238242
Stddev	.0000684	.0000622	.03607	.0002726	.0001367	.0004470	.015726
%RSD	.3452794	.2831602	.1738377	.4444291	.5256517	1.355340	.4856446

#1	.0197849	.0219365	20.73877	.0611768	.0261555	.0324981	3.220093
#2	.0197381	.0219212	20.79267	.0612018	.0259340	.0330581	3.246809
#3	.0198727	.0220357	20.72417	.0616610	.0259061	.0333816	3.247825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1398105	10.05490	.0602705	.0075505	271.1535	.0470983	.0275925
Stddev	.0003198	.02856	.0002979	.0004316	1.5152	.0011955	.0004721
%RSD	.2287063	.2840361	.4942747	5.715539	.5588144	2.538391	1.711008

#1	.1396736	10.04172	.0600713	.0071060	272.5698	.0458995	.0271224
#2	.1395819	10.08767	.0606129	.0079678	271.3350	.0482905	.0275885
#3	.1401759	10.03531	.0601272	.0075777	269.5557	.0471049	.0280666

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.30541	.6502021	.0444914	.1041552	.0458591	2.886196	1.333517
Stddev	.07603	.0012121	.0002935	.0013573	.0007405	.006590	.002761
%RSD	.2353430	.1864165	.6597506	1.303143	1.614821	.2283284	.2070275

#1	32.22149	.6511306	.0448286	.1027567	.0460835	2.878587	1.330841
#2	32.32503	.6506448	.0442932	.1042418	.0450323	2.890001	1.336355
#3	32.36971	.6488309	.0443524	.1054671	.0464615	2.890001	1.333354

Sample Name: O3079-01ADLX10 Acquired: 6/12/2023 19:10:00 Type: Unk
 Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.569140	.0457896	.1715967	z *****
Stddev	.010282	.0022338	.0002359	-----
%RSD	.4001987	4.878299	.1375023	-----

#1	2.562195	.0468038	.1713331	z 2922.581
#2	2.564274	.0432287	.1717881	z 2927.851
#3	2.580951	.0473363	.1716690	z 2925.573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3465.098	52875.46	10917.35	3217.927	2951.416
Stddev	3.638	84.41	35.75	14.478	.321
%RSD	.1049863	.1596354	.3274491	.4499096	.0108659

#1	3461.452	52822.32	10889.46	3208.817	2951.333
#2	3468.728	52831.28	10904.94	3234.622	2951.770
#3	3465.115	52972.79	10957.65	3210.344	2951.145

Sample Name: O3072-03DLX10 Acquired: 6/12/2023 19:14:07 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30101 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283475	-.003789	.7421933	-.086932	.0154658	8.292645	.3575859
Stddev	.0021860	.002290	.0011656	.014739	.0016325	.025449	.0018196
%RSD	7.711302	60.44295	.1570503	16.95448	10.55571	.3068866	.5088695

#1	.0258649	-.002635	.7408591	-.073804	.0135816	8.276330	.3560849
#2	.0291937	-.006427	.7427067	-.084115	.0163568	8.279636	.3570631
#3	.0299838	-.002306	.7430140	-.102875	.0164589	8.321969	.3596097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101911	.0064152	6.997829	.9856276	.0296957	.5710465	166.1680
Stddev	.0000822	.0001510	.016290	.0010260	.0001643	.0020759	.7005
%RSD	.8063021	2.353321	.2327907	.1040936	.5531584	.3635277	.4215679

#1	.0100965	.0065882	6.979810	.9847449	.0297955	.5697231	165.3652
#2	.0102444	.0063098	7.002164	.9853848	.0295061	.5734390	166.6554
#3	.0102325	.0063477	7.011513	.9867533	.0297855	.5699773	166.4832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.611582	1.563322	.3461859	.0073928	3.907662	.0337837	4.450130
Stddev	.009934	.002085	.0006580	.0001311	.019987	.0013782	.003287
%RSD	.6163986	.1333924	.1900709	1.773342	.5114797	4.079441	.0738706

#1	1.602931	1.564736	.3454316	.0072463	3.891855	.0352099	4.446471
#2	1.609385	1.564302	.3464841	.0074991	3.930129	.0324592	4.452835
#3	1.622431	1.560927	.3466420	.0074330	3.901002	.0336819	4.451082

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.653750	.0357648	1.659636	.0159650	3.404338	.1245444	.4625304
Stddev	.019382	.0013671	.004335	.0005212	.007087	.0232425	.0007644
%RSD	1.172019	3.822349	.2611722	3.264589	.2081634	18.66206	.1652544

#1	1.634494	.0357779	1.657441	.0165326	3.397175	.1475316	.4633557
#2	1.653499	.0371253	1.664629	.0158545	3.404494	.1250469	.4623887
#3	1.673256	.0343913	1.656838	.0155079	3.411346	.1010546	.4618468

Sample Name: O3072-03DLX10 Acquired: 6/12/2023 19:14:07 Type: Unk
 Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 30101 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.557834	.0675135	.3284644	z *****
Stddev	.006426	.0015133	.0009885	-----
%RSD	.4125246	2.241408	.3009527	-----

#1	1.556653	.0658681	.3276318	z 3431.914
#2	1.564769	.0678268	.3282044	z 3420.210
#3	1.552080	.0688456	.3295569	z 3424.306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3960.310	62080.65	12311.40	3714.747	3121.416
Stddev	11.459	83.20	51.97	7.564	8.647
%RSD	.2893387	.1340240	.4221370	.2036133	.2770300

#1	3961.944	62148.91	12328.72	3723.480	3126.784
#2	3948.122	62105.06	12352.49	3710.429	3111.441
#3	3970.864	61987.97	12252.98	3710.330	3126.025

Sample Name: CCV05 Acquired: 6/12/2023 19:17:57 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.839910	4.841145	5.130391	5.316096	4.916550	F 8.054315
Stddev	.019855	.020979	.025804	.038166	.021478	.054021
%RSD	.4102393	.4333399	.5029678	.7179357	.4368589	.6707047

#1	4.820742	4.822070	5.116533	5.279320	4.896544	8.107441
#2	4.838601	4.837752	5.114476	5.313452	4.913860	7.999442
#3	4.860388	4.863614	5.160163	5.355515	4.939247	8.056062

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.689819	F .5295256	2.553502	22.59313	.9743378	2.557219
Stddev	.076020	.0038089	.008249	.15417	.0025910	.009663
%RSD	.7845319	.7192972	.3230634	.6823832	.2659221	.3778651

#1	9.772699	.5335850	2.549075	22.72199	.9715352	2.553055
#2	9.623335	.5260301	2.548411	22.42233	.9748324	2.550335
#3	9.673422	.5289618	2.563020	22.63506	.9766459	2.568265

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204527	4.944320	2.428778	25.59367	2.448146	1.202740
Stddev	.004447	.029685	.018379	.14446	.008695	.000377
%RSD	.3692116	.6003870	.7567243	.5644444	.3551851	.0313312

#1	1.200739	4.927191	2.444024	25.69671	2.442859	1.202708
#2	1.203417	4.927172	2.408370	25.42854	2.443397	1.202380
#3	1.209424	4.978597	2.433941	25.65574	2.458182	1.203132

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.41072	2.256648	2.552181	25.51318	F 3.755045	F 4.188714
Stddev	.04552	.013358	.006423	.14040	.027090	.014995
%RSD	.2126008	.5919444	.2516798	.5503079	.7214223	.3579754

#1	21.35987	2.271074	2.559367	25.42259	3.779937	4.174636
#2	21.42462	2.244707	2.546998	25.44203	3.726193	4.187024
#3	21.44767	2.254162	2.550178	25.67491	3.759004	4.204482

Sample Name: CCV05 Acquired: 6/12/2023 19:17:57 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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 4.103766	F 3.922835	F 3.249830	F 3.762670	F 4.161985	F 3.971389
Stddev	.015676	.035907	.042928	.006398	.013015	.035471
%RSD	.3820022	.9153357	1.320937	.1700326	.3127134	.8931757

#1	4.094783	3.958451	3.284149	3.755283	4.161531	4.009017
#2	4.094649	3.886643	3.201695	3.766345	4.149203	3.938563
#3	4.121868	3.923411	3.263645	3.766382	4.175221	3.966588

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 4.020086	Z *****
Stddev	.040563	-----
%RSD	1.009010	-----

#1	4.039422	Z 2612.260
#2	3.973472	Z 2614.544
#3	4.047363	Z 2619.795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3499.959	54838.68	11076.86	3301.984	3032.206
Stddev	8.915	204.67	64.74	10.300	7.876
%RSD	.2547123	.3732190	.5844694	.3119283	.2597586

#1	3506.216	55067.35	11011.58	3290.792	3033.845
#2	3503.909	54776.05	11141.05	3311.065	3039.134
#3	3489.751	54672.64	11077.97	3304.094	3023.639

Sample Name: CCB05 Acquired: 6/12/2023 19:21:46 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20557 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002699	.0008156	.0016766	-.006502	-.000773	.0040954	-.016973
Stddev	.003174	.0008868	.0009897	.005510	.000307	.0036884	.002615
%RSD	117.5904	108.7261	59.02893	84.74370	39.68645	90.06264	15.40838

#1	.000341	.0018225	.0005595	-.002154	-.000819	.0080422	-.019965
#2	-.002447	.0001508	.0024437	-.004654	-.001053	.0007357	-.015837
#3	-.005991	.0004736	.0020267	-.012698	-.000445	.0035083	-.015118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0001006	-.007044	.0000956	.0000107	.0005949	.0043521
Stddev	.000051	.0000594	.003652	.0001809	.0001706	.0001177	.0015626
%RSD	70.72872	59.05016	51.85188	189.0757	1599.267	19.79250	35.90382

#1	-.000037	.0001595	-.011171	.0002953	.0000899	.0005536	.0059596
#2	-.000049	.0000407	-.005728	-.000057	.0001273	.0007277	.0028388
#3	-.000131	.0001018	-.004231	.000049	-.000185	.0005033	.0042579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0240267	.0000278	-.000190	.0408797	.0009413	.0007816
Stddev	.000375	.0150928	.0003410	.000292	.0004266	.0014321	.0001159
%RSD	2923.914	62.81663	1228.297	153.3728	1.043586	152.1399	14.83263

#1	-.000075	.0080086	-.000062	-.000509	.0413619	-.000456	.0008172
#2	-.000353	.0260898	.000405	-.000128	.0405512	.002406	.0006521
#3	.000389	.0379819	-.000259	.000065	.0407262	.000874	.0008756

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1084592	.0094442	.0013616	.0000955	.0008424	.0114658	.0038353
Stddev	.0122305	.0006420	.0004194	.0004337	.0015292	.0350830	.0011173
%RSD	11.27656	6.797982	30.80075	454.1886	181.5331	305.9789	29.13319

#1	.1023042	.0088015	.0018364	.0000463	-.000923	.0412030	.0048232
#2	.1225445	.0094456	.0012069	-.000312	.001714	.0204214	.0026227
#3	.1005289	.0100856	.0010416	.000552	.001737	-.027227	.0040600

Sample Name: CCB05 Acquired: 6/12/2023 19:21:46 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20557 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001490	.0076664	.0001101	z *****
Stddev	.002392	.0014221	.0000149	-----
%RSD	160.4717	18.54954	13.48896	-----

#1	.000890	.0068033	.0001211	z 2222.938
#2	-.001469	.0093078	.0001160	z 2233.926
#3	-.003893	.0068882	.0000932	z 2236.598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3634.823	56491.71	10833.23	3379.080	3335.341
Stddev	75.065	215.50	287.51	13.311	68.703
%RSD	2.065155	.3814672	2.653952	.3939286	2.059849

#1	3563.162	56388.95	11120.11	3372.803	3270.455
#2	3628.426	56739.35	10545.09	3394.369	3328.256
#3	3712.882	56346.81	10834.48	3370.068	3407.312

Sample Name: O3072-04 Acquired: 6/12/2023 19:25:48 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30998 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005295	-.000984	.0196114	.0049936	.0013401	.0812416	.0176889
Stddev	.001538	.000997	.0008559	.0069264	.0007361	.0035329	.0008118
%RSD	29.04944	101.2293	4.364166	138.7069	54.93037	4.348677	4.589156

#1	-.003521	-.000731	.0187178	.0128561	.0007260	.0846406	.0169145
#2	-.006257	-.002083	.0196925	-.000207	.0011381	.0814957	.0185335
#3	-.006108	-.000139	.0204238	.002331	.0021561	.0775885	.0176187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0007806	6.127068	.0021602	.0015429	.0910710	2.300256
Stddev	.000043	.0000309	.018584	.0001409	.0000530	.0003406	.006766
%RSD	56.80698	3.960898	.3033147	6.522448	3.436191	.3739974	.2941470

#1	-.000125	.0008036	6.144744	.0022454	.0015671	.0907432	2.292443
#2	-.000056	.0007926	6.128768	.0019976	.0014821	.0910466	2.304198
#3	-.000046	.0007454	6.107692	.0022377	.0015796	.0914231	2.304127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0788513	1.795185	.0110411	-.000016	33.81274	.0018817	3.989360
Stddev	.0001369	.011443	.0003040	.000167	.05242	.0009016	.005941
%RSD	.1736749	.6374020	2.753788	1019.995	.1550392	47.91434	.1489143

#1	.0789376	1.801965	.0106906	-.000206	33.76806	.0027539	3.988153
#2	.0789230	1.801616	.0112338	.000048	33.79972	.0019379	3.984116
#3	.0786934	1.781974	.0111989	.000110	33.87045	.0009533	3.995812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.583041	.0370024	.0008178	.0012250	.0019661	1.003038	.0834112
Stddev	.019892	.0004398	.0001872	.0004569	.0009804	.007815	.0025572
%RSD	1.256583	1.188698	22.88893	37.30021	49.86508	.7791649	3.065816

#1	1.595940	.0365298	.0009826	.0017503	.0025448	1.011940	.0814838
#2	1.560132	.0370777	.0008566	.0010045	.0008341	.999873	.0863122
#3	1.593050	.0373998	.0006143	.0009201	.0025195	.997302	.0824376

Sample Name: O3072-04 Acquired: 6/12/2023 19:25:48 Type: Unk
 Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 30998 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.872950	.0072406	.0247534	Z *****
Stddev	.005430	.0015586	.0001621	-----
%RSD	.0924544	21.52541	.6549613	-----

#1	5.866882	.0054577	.0249171	Z 2208.807
#2	5.877350	.0083444	.0245929	Z 2218.320
#3	5.874618	.0079197	.0247502	Z 2208.557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3582.627	56490.66	11329.71	3363.253	3224.678
Stddev	2.079	93.58	51.42	4.533	2.416
%RSD	.0580244	.1656487	.4538402	.1347681	.0749282

#1	3583.280	56583.92	11287.31	3358.040	3224.222
#2	3584.300	56396.77	11314.93	3366.258	3227.290
#3	3580.300	56491.30	11386.91	3365.461	3222.523

Sample Name: O3114-02 Acquired: 6/12/2023 19:29:47 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MARION-SOIL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000535	.0003036	.0042298	-.003793	-.002640	.1959387	.1115083
Stddev	.002947	.0006564	.0004246	.012899	.000882	.0034344	.0008318
%RSD	550.2885	216.2220	10.03942	340.0944	33.41430	1.752801	.7459292

#1	-.003258	-.000396	.0041922	-.016219	-.002005	.1941579	.1119512
#2	.002593	.000907	.0046719	-.004692	-.003647	.1998977	.1120248
#3	-.000941	.000399	.0038251	.009532	-.002268	.1937603	.1105488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0004419	8.218849	.0020546	.0038489	.0146560	.1617537
Stddev	.000016	.0000230	.020851	.0001220	.0001377	.0002460	.0065543
%RSD	259.5629	5.204363	.2537026	5.936489	3.576937	1.678668	4.052057

#1	.000005	.0004571	8.242906	.0021226	.0039402	.0145666	.1693214
#2	-.000025	.0004532	8.207681	.0019138	.0036906	.0149342	.1578877
#3	.000001	.0004155	8.205961	.0021274	.0039160	.0144671	.1580520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7796702	2.145824	.0051295	-.000527	362.8057	.0013927	.1052778
Stddev	.0017146	.015966	.0002595	.000209	1.0671	.0008331	.0004887
%RSD	.2199167	.7440591	5.059217	39.75055	.2941306	59.81570	.4641752

#1	.7816496	2.132612	.0054196	-.000624	363.0630	.0016996	.1054686
#2	.7787173	2.141294	.0049194	-.000670	363.7207	.0020288	.1047225
#3	.7786436	2.163565	.0050494	-.000287	361.6335	.0004498	.1056423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9981812	.0233584	.0000217	.0000992	.0087525	.6654136	.0157641
Stddev	.0160632	.0010577	.0002295	.0012902	.0030322	.0251802	.0009523
%RSD	1.609250	4.528040	1055.999	1300.890	34.64370	3.784142	6.041153

#1	.9796791	.0221535	-.000073	-.000491	.0069852	.6938682	.0157003
#2	1.008565	.0241339	-.000145	.001579	.0070186	.6460100	.0148453
#3	1.006300	.0237877	.000283	-.000791	.0122538	.6563626	.0167467

Sample Name: O3114-02 Acquired: 6/12/2023 19:29:47 Type: Unk
 Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MARION-SOIL- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4978195	.0066345	.0326539	z *****
Stddev	.0013799	.0008834	.0001688	-----
%RSD	.2771959	13.31549	.5168577	-----

#1	.4979266	.0056283	.0328453	z 2286.875
#2	.4963891	.0072829	.0325901	z 2288.339
#3	.4991427	.0069922	.0325264	z 2289.408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.956	51731.81	10709.84	3157.337	2938.746
Stddev	18.737	94.24	6.94	16.941	12.376
%RSD	.5478757	.1821691	.0648284	.5365756	.4211473

#1	3405.106	51829.52	10710.71	3137.807	2929.010
#2	3413.755	51641.47	10716.32	3166.134	2934.553
#3	3441.008	51724.44	10702.51	3168.070	2952.674

Sample Name: O3117-03 Acquired: 6/12/2023 19:33:56 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-26OA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001665	-.001776	.0072719	.0005132	-.002657	.0603674	.1386480
Stddev	.000980	.001814	.0010561	.0102112	.001813	.0046961	.0016483
%RSD	58.87571	102.1426	14.52292	1989.841	68.21918	7.779146	1.188826

#1	-.002446	.000209	.0084908	.0089843	-.004085	.0549450	.1400707
#2	-.000565	-.002190	.0066950	.0033804	-.003269	.0630446	.1368418
#3	-.001983	-.003346	.0066300	-.010825	-.000618	.0631127	.1390315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0010422	68.17529	.0020201	.0020500	.0073646	.0423960
Stddev	.000093	.0000868	.28391	.0001644	.0001307	.0002525	.0019683
%RSD	678.2235	8.326432	.4164410	8.135600	6.373659	3.428884	4.642690

#1	.000059	.0009473	68.40363	.0020219	.0020818	.0070731	.0420150
#2	.000018	.0011176	68.26483	.0021836	.0019064	.0075181	.0445269
#3	-.000118	.0010617	67.85740	.0018549	.0021618	.0075026	.0406460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007169	2.318548	.0027100	-.000134	378.0102	.0005931	.2127982
Stddev	.004471	.029085	.0002234	.000293	2.8156	.0016011	.0005927
%RSD	.4438766	1.254458	8.242002	218.9382	.7448536	269.9559	.2785455

#1	1.012205	2.338605	.0027428	-.000108	376.7057	.0004327	.2121188
#2	1.005632	2.331848	.0024720	.000146	376.0833	-.000922	.2130657
#3	1.003669	2.285191	.0029151	-.000439	381.2414	.002268	.2132100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084078	.0101239	.0000833	-.002221	-.000673	.5246796	.0090315
Stddev	.010452	.0011179	.0003482	.000107	.000486	.0143808	.0020864
%RSD	.9641228	11.04200	417.9947	4.830430	72.16786	2.740881	23.10162

#1	1.088244	.0089549	-.000269	-.002192	-.000184	.5138550	.0066865
#2	1.072186	.0102344	.000427	-.002340	-.000680	.5191864	.0106825
#3	1.091805	.0111825	.000092	-.002132	-.001156	.5409974	.0097254

Sample Name: O3117-03 Acquired: 6/12/2023 19:33:56 Type: Unk
 Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-26OA Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3174473	.0159440	.1701957	z *****
Stddev	.0037358	.0009757	.0008199	-----
%RSD	1.176836	6.119498	.4817692	-----

#1	.3217594	.0161537	.1710520	z 2534.567
#2	.3153959	.0167978	.1701172	z 2533.753
#3	.3151866	.0148805	.1694177	z 2538.147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3426.368	52515.71	11084.07	3190.427	2903.265
Stddev	27.601	108.35	72.46	6.074	26.434
%RSD	.8055526	.2063220	.6537658	.1903789	.9105060

#1	3406.459	52488.73	11009.62	3195.032	2883.445
#2	3414.768	52635.00	11088.22	3192.705	2893.071
#3	3457.876	52423.40	11154.37	3183.543	2933.278

Sample Name: O3117-06 Acquired: 6/12/2023 19:38:03 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2GA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001449	-.002007	.0010625	.0024377	-.002142	.1565728	.0625101
Stddev	.001055	.000601	.0009589	.0111078	.000858	.0051069	.0005976
%RSD	72.83472	29.92782	90.24722	455.6622	40.05005	3.261680	.9559822

#1	-.002060	-.002072	.0021675	-.009351	-.002788	.1577105	.0631989
#2	-.000230	-.002573	.0005719	.003956	-.002471	.1610149	.0622010
#3	-.002056	-.001377	.0004482	.012708	-.001169	.1509930	.0621304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0001704	6.898798	.0016387	-.000272	.0094167	.0522701
Stddev	.000018	.0000164	.041386	.0002662	.000198	.0006381	.0028860
%RSD	14.45701	9.647146	.5998983	16.24219	72.65727	6.776537	5.521278

#1	-.000123	.0001517	6.863947	.0018618	-.000496	.0086809	.0525501
#2	-.000139	.0001828	6.887906	.0013441	-.000198	.0098187	.0550059
#3	-.000104	.0001766	6.944540	.0017102	-.000122	.0097504	.0492544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593718	.2315012	.0017663	-.000010	398.5223	.0022952	.2018456
Stddev	.0005188	.0158410	.0002988	.000077	3.1394	.0008858	.0011397
%RSD	.8737906	6.842742	16.91496	738.8088	.7877632	38.59277	.5646472

#1	.0589812	.2297621	.0020935	.000013	395.2583	.0026425	.2031035
#2	.0599604	.2166015	.0016972	.000052	398.7884	.0012884	.2008816
#3	.0591736	.2481400	.0015081	-.000097	401.5202	.0029546	.2015516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8338213	.0132046	-.000154	.0002575	.0014298	.5218618	.0840798
Stddev	.0310960	.0005214	.000226	.0007884	.0009275	.0269572	.0044955
%RSD	3.729337	3.948579	146.9479	306.1814	64.86754	5.165576	5.346680

#1	.7982789	.0137274	-.000346	-.000626	.0009000	.5230307	.0842732
#2	.8471747	.0132017	.000095	.000888	.0008887	.4943392	.0794907
#3	.8560102	.0126847	-.000210	.000511	.0025008	.5482155	.0884754

Sample Name: O3117-06 Acquired: 6/12/2023 19:38:03 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2GA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2133594	.0083107	.0549524	z *****
Stddev	.0037566	.0011457	.0002183	-----
%RSD	1.760680	13.78570	.3972045	-----

#1	.2140319	.0086441	.0548566	z 2276.958
#2	.2167343	.0092527	.0547983	z 2280.440
#3	.2093120	.0070353	.0552021	z 2277.053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3330.034	50259.41	10543.62	3079.776	2857.584
Stddev	7.795	94.75	9.04	3.665	9.466
%RSD	.2340877	.1885288	.0857234	.1190008	.3312756

#1	3329.516	50208.35	10552.85	3075.742	2861.700
#2	3322.510	50368.74	10534.79	3080.684	2846.756
#3	3338.075	50201.14	10543.22	3082.902	2864.295

Sample Name: O3122-01 Acquired: 6/12/2023 19:42:10 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M-060823RB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039229	-.001905	.0044108	-.010042	.0004370	.2757642
Stddev	.0039914	.000843	.0015972	.007273	.0010760	.0087010
%RSD	101.7445	44.23835	36.21221	72.43059	246.2160	3.155225

#1	-.000685	-.001396	.0027200	-.018154	.0011460	.2705963
#2	.006310	-.001442	.0046181	-.007868	-.000801	.2708865
#3	.006144	-.002878	.0058943	-.004103	.000966	.2858099

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086087	-.000107	.0001158	293.4794	.0011333	.0024124
Stddev	.0024556	.000041	.0000507	1.8153	.0002599	.0002297
%RSD	28.52471	38.18897	43.81065	.6185400	22.92825	9.519449

#1	.0060621	-.000130	.0001103	291.3978	.0011250	.0021659
#2	.0109619	-.000133	.0000681	294.3066	.0013972	.0024509
#3	.0088020	-.000060	.0001691	294.7336	.0008777	.0026203

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049746	.3115391	.2906597	13.93088	.0061416	-.000473
Stddev	.0002750	.0033191	.0031961	.10802	.0004710	.000323
%RSD	5.527959	1.065400	1.099589	.7754123	7.668840	68.28452

#1	.0051268	.3142001	.2870356	13.80634	.0056659	-.000479
#2	.0046571	.3078199	.2918679	13.99917	.0061513	-.000147
#3	.0051397	.3125974	.2930755	13.98714	.0066077	-.000793

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	447.2403	.0026958	.2682915	2.216622	1.176963	.0027929
Stddev	2.8723	.0014441	.0006031	.024606	.008460	.0000693
%RSD	.6422224	53.56987	.2247918	1.110055	.7187591	2.482294

#1	444.1201	.0037856	.2687876	2.207394	1.167434	.0027387
#2	447.8267	.0010578	.2684668	2.197964	1.183589	.0027690
#3	449.7741	.0032439	.2676202	2.244508	1.179865	.0028710

Sample Name: O3122-01 Acquired: 6/12/2023 19:42:10 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M-060823RB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.004726	-0.008169	.3268845	.4149731	F 144.1782	.0558728
Stddev	.001039	.000220	.0186779	.0026337	.3059	.0016857
%RSD	21.98899	2.696828	5.713915	.6346589	.2121958	3.016980

#1	-0.003807	-0.008035	.3091547	.4179249	144.1329	.0540873
#2	-0.005853	-0.008048	.3251142	.4128637	143.8975	.0574367
#3	-0.004517	-0.008423	.3463845	.4141306	144.5043	.0560946

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.869199	z *****
Stddev	.023539	-----
%RSD	1.259289	-----

#1	1.847577	z 2850.389
#2	1.894273	z 2860.467
#3	1.865748	z 2855.850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3333.716	51666.32	11036.87	3099.598	2834.028
Stddev	5.506	13.62	80.20	8.358	4.383
%RSD	.1651469	.0263667	.7266253	.2696612	.1546409

#1	3332.761	51679.93	11126.17	3091.537	2833.188
#2	3339.636	51652.69	10970.99	3099.031	2838.770
#3	3328.750	51666.35	11013.45	3108.225	2830.127

Sample Name: O3136-03 Acquired: 6/12/2023 19:46:22 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELI-SUB-LD-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000334	-.002117	.0019354	-.009686	.0000403	.1613124	.1172207
Stddev	.003411	.001557	.0021930	.005680	.0022928	.0137547	.0013496
%RSD	1020.177	73.54818	113.3130	58.64181	5682.429	8.526769	1.151354

#1	-.003253	-.000786	.0039798	-.015386	.0025635	.1506728	.1186777
#2	.003416	-.001736	.0022071	-.004026	-.000527	.1768445	.1160133
#3	-.001166	-.003830	-.000381	-.009647	-.001916	.1564198	.1169710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	.0000490	239.8712	.1253513	.0026086	.0041217	.0570091
Stddev	.000069	.0000876	.1742	.0014244	.0000553	.0003974	.0001411
%RSD	43.50733	178.6121	.0726033	1.136312	2.120710	9.641213	.2474703

#1	-.000080	.0001087	239.8599	.1240803	.0025635	.0042967	.0569563
#2	-.000211	-.000052	239.7030	.1268909	.0026703	.0044014	.0571690
#3	-.000185	.000090	240.0507	.1250828	.0025919	.0036668	.0569021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024501	.0571564	.0025912	-.000465	437.0467	.0011866	.0250953
Stddev	.0003618	.0151070	.0002606	.000221	5.1416	.0023168	.0003279
%RSD	14.76600	26.43095	10.05640	47.44355	1.176436	195.2444	1.306470

#1	.0028374	.0728547	.0027864	-.000710	433.5079	.0038551	.0247219
#2	.0023923	.0558947	.0022953	-.000404	442.9445	.0000173	.0253358
#3	.0021208	.0427199	.0026920	-.000281	434.6878	-.000313	.0252283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.10157	.0168142	.0064256	-.003681	-.006036	.7097255	.0101919
Stddev	.12357	.0003999	.0001273	.000401	.001409	.0094401	.0055429
%RSD	.6826739	2.378620	1.981511	10.90476	23.33848	1.330110	54.38507

#1	17.99593	.0172595	.0065366	-.003861	-.006636	.7206158	.0107372
#2	18.23746	.0166977	.0064536	-.003961	-.004427	.7038718	.0154419
#3	18.07132	.0164855	.0062866	-.003221	-.007046	.7046888	.0043965

Sample Name: O3136-03 Acquired: 6/12/2023 19:46:22 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELI-SUB-LD-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.794768	.0579064	2.647720	z *****
Stddev	.024585	.0014439	.028474	-----
%RSD	.5127450	2.493541	1.075412	-----

#1	4.782802	.0563524	2.615027	z 2769.503
#2	4.823046	.0581602	2.661039	z 2795.681
#3	4.778457	.0592065	2.667093	z 2768.625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.653	48742.98	10352.27	2946.057	2720.332
Stddev	9.948	462.63	5.55	22.710	7.668
%RSD	.3110065	.9491284	.0535730	.7708634	.2818613

#1	3205.423	49090.96	10351.46	2959.073	2725.020
#2	3187.232	48217.97	10347.18	2919.833	2711.484
#3	3203.306	48920.00	10358.18	2959.263	2724.493

Sample Name: O3137-01 Acquired: 6/12/2023 19:50:36 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ACEDEMY-STRE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560552	-.001765	1.372187	-.004055	.0031518	2.169201	.2762310
Stddev	.0035951	.000398	.002392	.003634	.0010235	.022777	.0026603
%RSD	6.413419	22.54719	.1743010	89.60511	32.47280	1.050003	.9630620

#1	.0601937	-.002125	1.369797	-.001347	.0036568	2.145697	.2737218
#2	.0537048	-.001833	1.374580	-.002634	.0019740	2.170731	.2790202
#3	.0542671	-.001338	1.372184	-.008185	.0038247	2.191173	.2759510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000173	.0025843	8.296251	.0627068	.0021557	.2231740	3.776497
Stddev	.0000634	.0000654	.097718	.0003078	.0000794	.0003222	.038722
%RSD	366.0966	2.530367	1.177854	.4908546	3.682747	.1443777	1.025340

#1	-.000026	.0026367	8.185113	.0628286	.0021083	.2228349	3.750042
#2	.000090	.0026051	8.368702	.0629351	.0022474	.2232108	3.820941
#3	-.000012	.0025110	8.334938	.0623568	.0021114	.2234762	3.758507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889853	1.219547	.0175099	.0009984	123.5715	.0257603	.7994583
Stddev	.0009625	.012974	.0002048	.0002868	.8398	.0004523	.0028653
%RSD	1.081624	1.063841	1.169684	28.72911	.6796407	1.755728	.3584086

#1	.0880557	1.207471	.0176730	.0013021	123.1883	.0252391	.8007559
#2	.0899776	1.233263	.0172800	.0009610	124.5346	.0260496	.8014452
#3	.0889225	1.217907	.0175766	.0007321	122.9916	.0259921	.7961737

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.195281	.0347556	.0154626	.0111923	.0778124	7.324082	.5183999
Stddev	.021772	.0003444	.0003761	.0003646	.0014961	.080958	.0014136
%RSD	.9917704	.9908578	2.432141	3.257779	1.922698	1.105370	.2726937

#1	2.170154	.0343998	.0151024	.0115755	.0762475	7.406145	.5174800
#2	2.208546	.0350873	.0154327	.0111519	.0792286	7.321827	.5200277
#3	2.207144	.0347798	.0158527	.0108496	.0779610	7.244276	.5176920

Sample Name: O3137-01 Acquired: 6/12/2023 19:50:36 Type: Unk
 Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ACEDEMY-STRE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.569014	.0101482	.0205559	Z *****
Stddev	.011313	.0013875	.0001012	-----
%RSD	.2031386	13.67272	.4923547	-----

#1	5.557441	.0103237	.0204395	Z 2302.566
#2	5.569553	.0086812	.0206229	Z 2319.503
#3	5.580048	.0114396	.0206054	Z 2314.580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3454.453	53779.36	10761.71	3221.674	3036.658
Stddev	4.872	260.15	37.88	17.026	.409
%RSD	.1410316	.4837280	.3520281	.5284746	.0134531

#1	3449.837	53664.92	10804.40	3207.144	3036.397
#2	3453.976	53596.06	10732.11	3217.470	3036.448
#3	3459.545	54077.11	10748.62	3240.408	3037.129

Sample Name: O3140-03 Acquired: 6/12/2023 19:54:30 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-GA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000633	-.000977	.0051295	.0018283	-.002018	.1733278	.1268685
Stddev	.002667	.001834	.0006143	.0035268	.001703	.0014611	.0045687
%RSD	421.4072	187.7925	11.97542	192.8966	84.39836	.8429636	3.601095

#1	-.000158	-.000424	.0044862	.0046756	-.003972	.1718685	.1301938
#2	.001764	.000517	.0057100	.0029262	-.000852	.1747906	.1287527
#3	-.003505	-.003024	.0051924	-.002117	-.001229	.1733244	.1216591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003027	.0003538	21.95853	.0008432	.0149233	.0082315	3.008315
Stddev	.0000131	.0000352	.28199	.0003739	.0003408	.0002822	.067118
%RSD	4.336293	9.946183	1.284210	44.34676	2.283719	3.427849	2.231083

#1	.0003118	.0003145	22.01887	.0009821	.0151784	.0082485	3.085653
#2	.0003086	.0003643	22.20547	.0004197	.0150553	.0079413	2.973997
#3	.0002876	.0003825	21.65125	.0011278	.0145362	.0085049	2.965294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241856	2.691518	.0037053	-.000431	371.9786	.0026837	.5804973
Stddev	.010235	.058236	.0003117	.000130	10.4699	.0005207	.0138990
%RSD	.8241831	2.163678	8.410813	30.13614	2.814644	19.40040	2.394323

#1	1.241956	2.690024	.0033916	-.000462	383.5856	.0030271	.5965463
#2	1.252041	2.750487	.0037095	-.000543	369.1035	.0029393	.5725367
#3	1.231572	2.634044	.0040148	-.000289	363.2466	.0020846	.5724090

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.918308	.0114580	-.000199	-.002023	.0059181	.6237810	.0095532
Stddev	.021051	.0005207	.000207	.000677	.0010168	.0188541	.0029905
%RSD	1.097376	4.544029	104.3236	33.48927	17.18163	3.022552	31.30410

#1	1.939609	.0108568	-.000420	-.001423	.0069088	.6448039	.0071577
#2	1.897516	.0117547	-.000009	-.001887	.0048770	.6083698	.0129049
#3	1.917798	.0117625	-.000167	-.002757	.0059687	.6181694	.0085971

Sample Name: O3140-03 Acquired: 6/12/2023 19:54:30 Type: Unk
 Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-3-GA Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2442805	.0092028	.0923224	Z *****
Stddev	.0035740	.0028995	.0007221	-----
%RSD	1.463062	31.50613	.7821244	-----

#1	.2456066	.0109075	.0923774	Z 2408.460
#2	.2470019	.0108459	.0930155	Z 2424.660
#3	.2402330	.0058550	.0915745	Z 2400.578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.530	51549.22	10808.87	3130.276	2937.642
Stddev	16.055	1290.09	105.83	67.303	14.750
%RSD	.4674584	2.502638	.9790858	2.150068	.5021139

#1	3426.273	50078.95	10802.54	3052.562	2932.018
#2	3424.283	52076.84	10706.35	3168.790	2926.531
#3	3453.033	52491.86	10917.72	3169.476	2954.377

Sample Name: CCV06 Acquired: 6/12/2023 19:58:36 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	4.974690	4.867880	5.187683	F 5.636369	4.926811	F 8.194898
Stddev	.007392	.005720	.009350	.015272	.004980	.025681
%RSD	.1485870	.1175054	.1802410	.2709503	.1010870	.3133814

#1	4.983152	4.869190	5.187682	5.620052	4.924041	8.181437
#2	4.971426	4.861619	5.178333	5.638735	4.932560	8.178746
#3	4.969492	4.872832	5.197034	5.650320	4.923831	8.224512

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.811521	F .5435597	2.580985	23.17361	.9917475	2.598585
Stddev	.013589	.0020496	.002670	.06867	.0010941	.001816
%RSD	.1384969	.3770711	.1034551	.2963130	.1103159	.0699030

#1	9.805355	.5458633	2.580157	23.14210	.9930059	2.599048
#2	9.802108	.5428781	2.578827	23.12635	.9910221	2.596582
#3	9.827099	.5419377	2.583971	23.25238	.9912145	2.600125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216347	4.927241	2.448690	26.29044	2.472723	1.208503
Stddev	.000653	.019695	.002706	.06795	.001602	.001975
%RSD	.0537066	.3997141	.1105018	.2584739	.0647793	.1634339

#1	1.215808	4.906809	2.446078	26.27730	2.472754	1.210022
#2	1.217073	4.928808	2.448512	26.23001	2.471106	1.209216
#3	1.216159	4.946106	2.451481	26.36400	2.474309	1.206270

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.61201	2.291798	2.578570	25.43794	F 3.819524	F 4.239290
Stddev	.02514	.014135	.008405	.08520	.009168	.004632
%RSD	.1163383	.6167512	.3259695	.3349366	.2400221	.1092701

#1	21.58537	2.280117	2.584330	25.34230	3.829771	4.235180
#2	21.63532	2.287767	2.582454	25.50574	3.812099	4.244310
#3	21.61534	2.307510	2.568925	25.46578	3.816702	4.238380

Sample Name: CCV06 Acquired: 6/12/2023 19:58:36 Type: Unk
Method: NON EPA-6010-200.7(v1879) 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	F 4.157046	F 4.004935	F 3.037569	F 3.768312	F 4.165997	F 4.041498
Stddev	.004423	.006889	.067932	.011071	.011229	.001285
%RSD	.1063989	.1720127	2.236405	.2937880	.2695475	.0317872

#1	4.155803	4.000332	2.995236	3.779254	4.178260	4.041249
#2	4.153377	4.001617	3.001545	3.757117	4.156217	4.042889
#3	4.161957	4.012855	3.115926	3.768565	4.163515	4.040356

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 4.058484	Z *****
Stddev	.002172	-----
%RSD	.0535219	-----

#1	4.056465	Z 2666.167
#2	4.060782	Z 2655.620
#3	4.058205	Z 2655.820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3514.283	54813.96	10943.43	3304.941	3053.994
Stddev	2.489	176.68	64.63	13.734	4.203
%RSD	.0708239	.3223195	.5905529	.4155454	.1376183

#1	3513.610	54645.92	10872.36	3294.315	3049.141
#2	3512.200	54797.78	10959.26	3300.060	3056.397
#3	3517.040	54998.16	10998.67	3320.448	3056.445

Sample Name: CCB06 Acquired: 6/12/2023 20:02:25 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002424	.0008144	.0004040	.0049815	.0010374	.0041396	-.015200
Stddev	.003206	.0003502	.0003356	.0045701	.0026789	.0082421	.000884
%RSD	132.2619	43.00468	83.06919	91.74239	258.2332	199.1030	5.814540

#1	-.005876	.0011676	.0002637	.0060110	.0038077	-.003828	-.014421
#2	.000460	.0008084	.0007869	.0089491	.0008442	.012631	-.015018
#3	-.001855	.0004672	.0001613	-.000016	-.001540	.003617	-.016161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0000086	-.009191	.0001958	.0000306	.0001382	.0002500
Stddev	.000047	.0000405	.001869	.0003109	.0001364	.0002403	.0014201
%RSD	62.23155	470.6010	20.33526	158.7369	445.9972	173.8643	567.9760

#1	-.000038	-.000029	-.011277	-.000014	.0000079	.0001408	-.000160
#2	-.000060	.000003	-.008626	.000048	.0001769	.0003771	.001830
#3	-.000128	.000052	-.007670	.000553	-.000093	-.000103	-.000920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	.0198659	.0001106	-.000299	.1336077	.0012401	.0008565
Stddev	.000265	.0126087	.0000453	.000322	.0142107	.0021549	.0002094
%RSD	216.1575	63.46899	40.91946	107.3576	10.63612	173.7754	24.44665

#1	-.000256	.0288535	.0000751	-.000620	.1194608	.0000231	.0006169
#2	-.000294	.0252916	.0000952	-.000301	.1334809	-.000031	.0010041
#3	.000183	.0054526	.0001616	.000023	.1478813	.003728	.0009487

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1655870	.0089163	.0012092	.0001532	.0001800	.0049564	.0051855
Stddev	.0391280	.0004767	.0004347	.0003513	.0004745	.0129414	.0011897
%RSD	23.62985	5.346153	35.94678	229.2985	263.5979	261.1048	22.94380

#1	.1205804	.0087579	.0015785	.0004681	.0006239	.0117722	.0064264
#2	.1846548	.0094520	.0013190	.0002170	.0002362	-.009968	.0050754
#3	.1915258	.0085390	.0007302	-.000226	-.000320	.013065	.0040546

Sample Name: CCB06 Acquired: 6/12/2023 20:02:25 Type: Unk
Method: NON EPA-6010-200.7(v1879) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12073 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0024519	.0080092	.0001762	z *****
Stddev	.0041317	.0028524	.0000352	-----
%RSD	168.5085	35.61454	19.99412	-----

#1	-.000051	.0047278	.0002159	z 2284.402
#2	.007221	.0098969	.0001642	z 2281.537
#3	.000186	.0094027	.0001486	z 2296.076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.417	56949.81	10999.73	3436.132	3327.693
Stddev	7.992	52.80	102.07	3.134	6.368
%RSD	.2191844	.0927134	.9278943	.0912136	.1913723

#1	3639.181	56890.65	10885.80	3433.493	3323.728
#2	3645.074	56966.59	11030.58	3435.308	3324.313
#3	3654.996	56992.17	11082.81	3439.597	3335.039