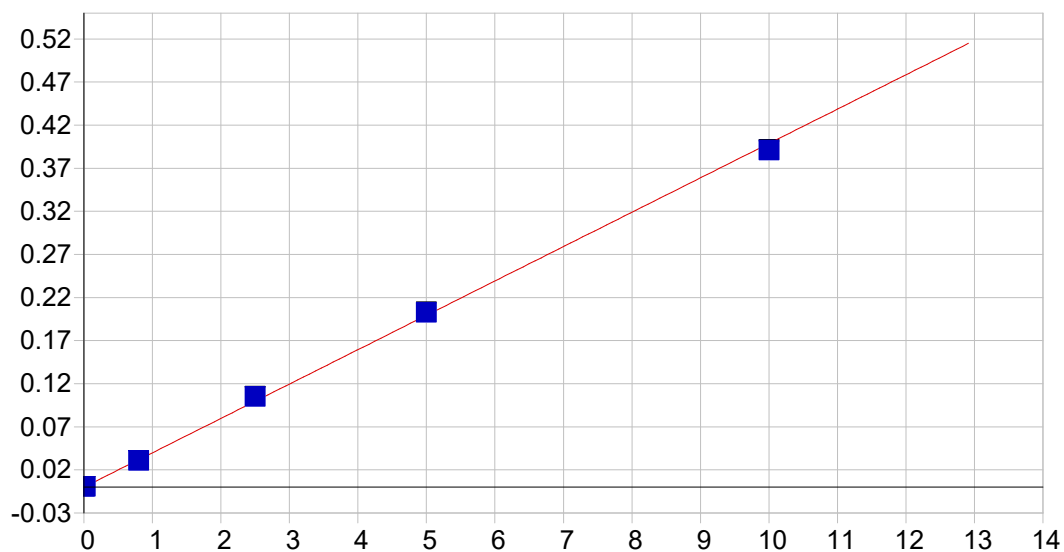


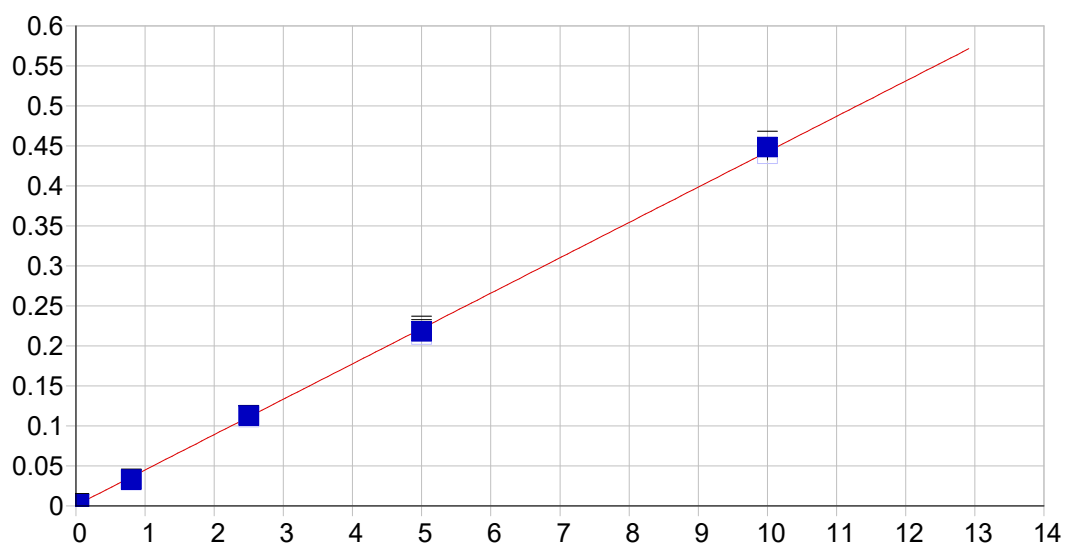


As 189.042 {479}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.039877 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.005799
 Predicted MQL: 0.019330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02000	.02113	.001	5.67	.00082	.000	1
S3	2.5000	2.6345	.135	5.38	.10495	.000	1
S4	5.0000	5.0845	.085	1.69	.20256	.001	1
S5	10.000	9.8088	-.191	-1.91	.39078	.001	1
S2	.80000	.77103	-.029	-3.62	.03070	.000	1

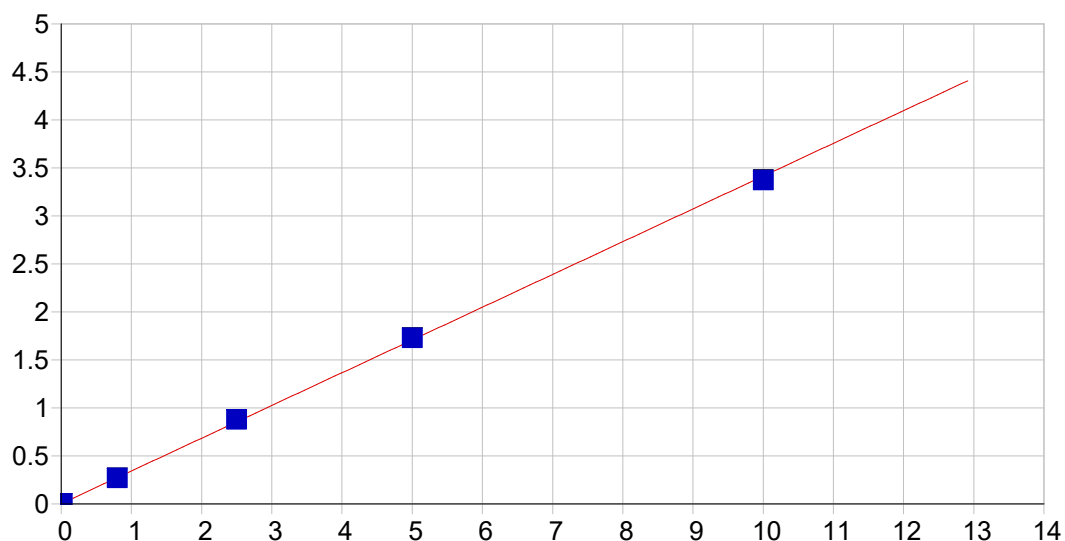


TI 190.856 {477}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000781 Re-Slope: 1.000000
 A1 (Gain): 0.044197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.004721
 Predicted MQL: 0.015737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.000	1
S1	.04000	.03922	-.001	-1.95	.00240	.000	1
S3	2.5000	2.5380	.038	1.52	.11092	.000	1
S4	5.0000	4.9149	-.085	-1.70	.21393	.007	1
S5	10.000	10.126	.126	1.26	.44017	.008	1
S2	.80000	.72199	-.078	-9.75	.03204	.001	1

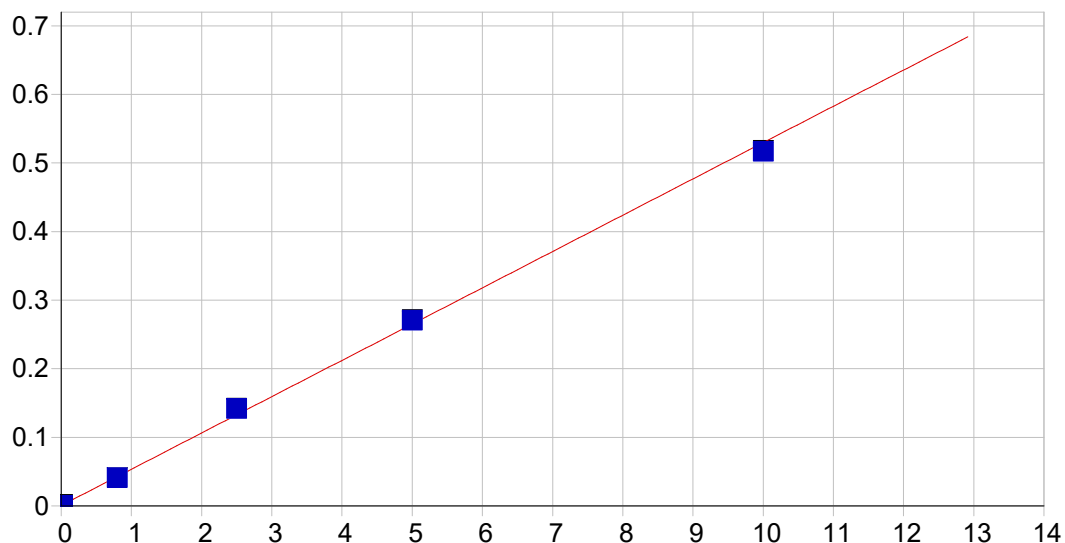


Pb 220.353 {453}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001360 Re-Slope: 1.000000
 A1 (Gain): 0.341269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001806
 Predicted MQL: 0.006021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00136	.000	1
S1	.01200	.01113	-.001	-7.28	.00508	.000	1
S3	2.5000	2.5728	.073	2.91	.87861	.002	1
S4	5.0000	5.0605	.061	1.21	1.7268	.004	1
S5	10.000	9.8829	-.117	-1.17	3.3710	.003	1
S2	.80000	.78461	-.015	-1.92	.26888	.001	1

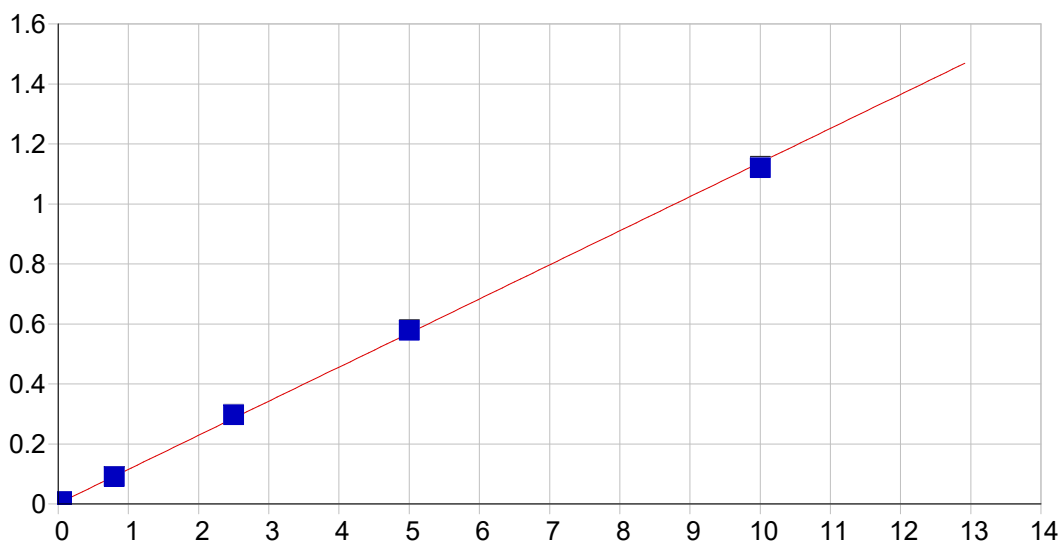


Se 196.090 {472}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000485 Re-Slope: 1.000000
 A1 (Gain): 0.052927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999408 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.005701
 Predicted MQL: 0.019005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.02000	.01980	-.000	-1.01	.00153	.000	1
S3	2.5000	2.6743	.174	6.97	.14198	.000	1
S4	5.0000	5.1032	.103	2.06	.27049	.001	1
S5	10.000	9.7577	-.242	-2.42	.51675	.001	1
S2	.80000	.76494	-.035	-4.38	.04096	.000	1

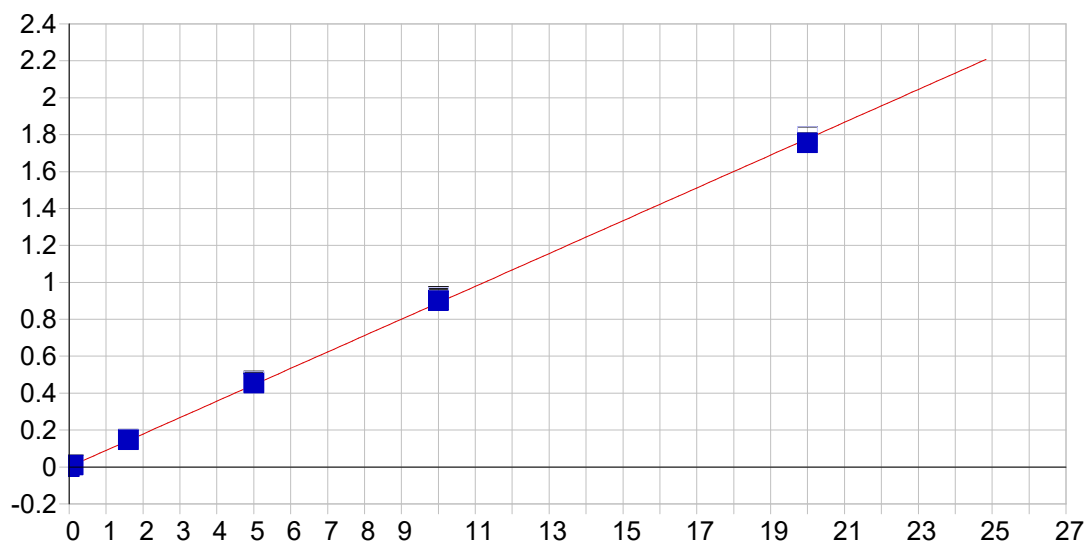


Sb 206.833 {463}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001366 Re-Slope: 1.000000
 A1 (Gain): 0.113638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.003176
 Predicted MQL: 0.010586

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00137	.000	1
S1	.05000	.05183	.002	3.66	.00727	.001	1
S3	2.5000	2.6005	.100	4.02	.29765	.001	1
S4	5.0000	5.0757	.076	1.51	.57971	.001	1
S5	10.000	9.8398	-.160	-1.60	1.1226	.002	1
S2	.80000	.78210	-.018	-2.24	.09049	.000	1

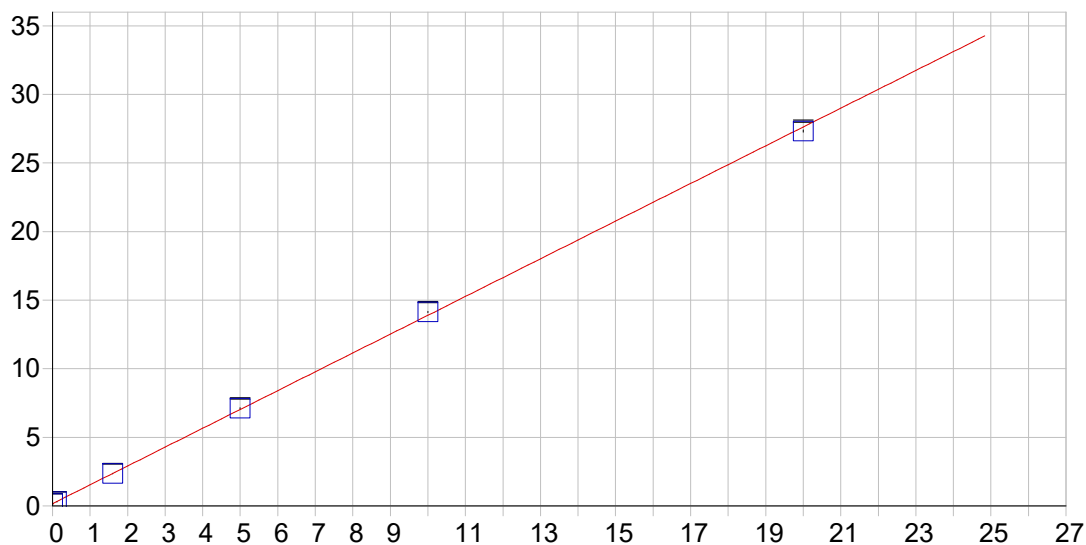


AI 396.152 { 85}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000868 Re-Slope: 1.000000
 A1 (Gain): 0.088868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.012528
 Predicted MQL: 0.041760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00087	.002	1
S1	.10000	.10423	.004	4.23	.01082	.001	1
S3	5.0000	5.0931	.093	1.86	.46210	.004	1
S4	10.000	10.124	.124	1.24	.91781	.005	1
S5	20.000	19.733	-.267	-1.33	1.7890	.001	1
S2	1.6000	1.6450	.045	2.81	.14981	.001	1

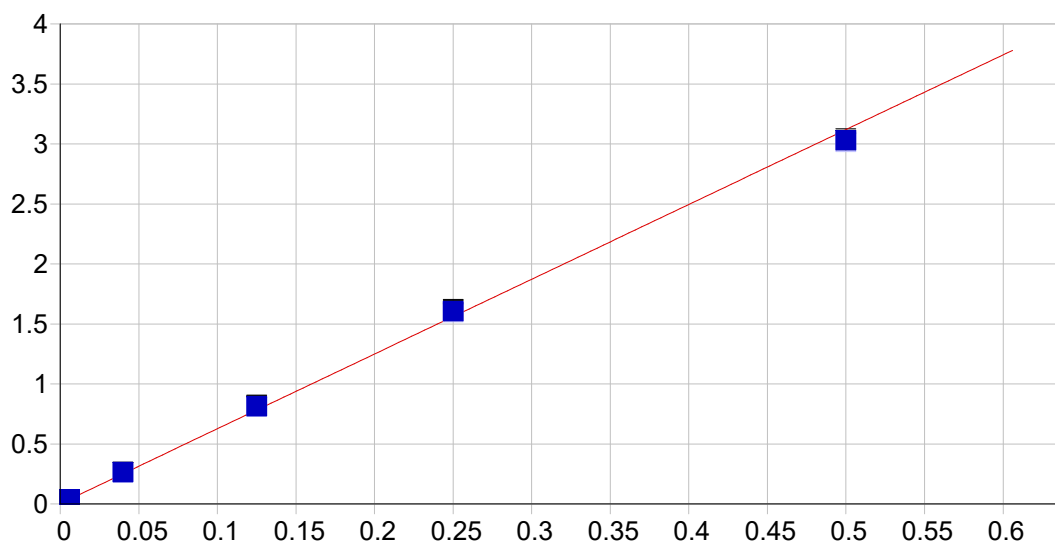


Ba 493.409 { 68}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.167425 Re-Slope: 1.000000
 A1 (Gain): 1.373045 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.001338
 Predicted MDL: 0.002243
 Predicted MQL: 0.007476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.16743	.002	1
S1	.10000	.09443	-.006	-5.57	.29709	.003	1
S3	5.0000	5.0601	.060	1.20	7.1151	.038	1
S4	10.000	10.170	.170	1.70	14.131	.043	1
S5	20.000	19.781	-.219	-1.10	27.327	.084	1
S2	1.6000	1.5946	-.005	-.337	2.3569	.019	1

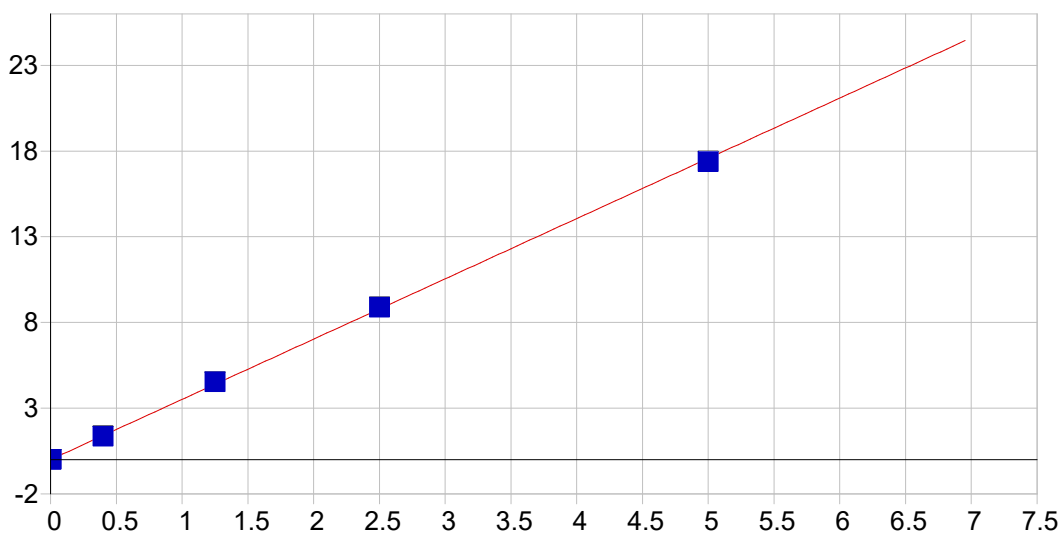


Be 234.861 {144}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002500 Re-Slope: 1.000000
 A1 (Gain): 6.232969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999496 Status: OK.
 Std Error of Est: 0.000567
 Predicted MDL: 0.000069
 Predicted MQL: 0.000229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00250	.000	1
S1	.00600	.00609	.000	1.43	.04015	.000	1
S3	.12500	.13030	.005	4.24	.81117	.009	1
S4	.25000	.25719	.007	2.88	1.5986	.015	1
S5	.50000	.48567	-.014	-2.87	3.0157	.013	1
S2	.04000	.04175	.002	4.38	.26161	.001	1

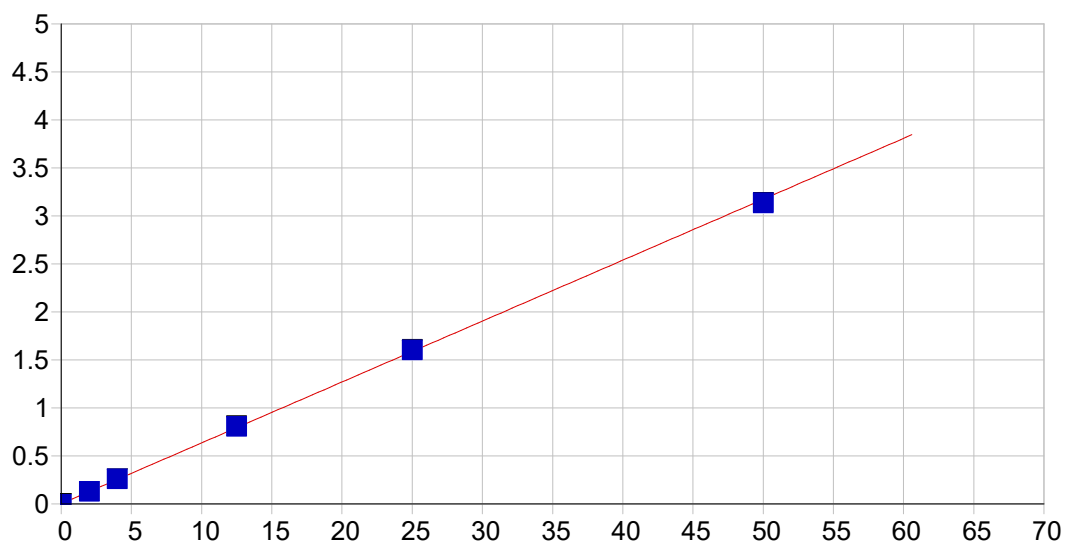


Cd 226.502 {449}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001107	Re-Slope:	1.000000
A1 (Gain):	3.515320	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.000519		
Predicted MDL:	0.000126		
Predicted MQL:	0.000420		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00111	.000	1
S1	.00600	.00627	.000	4.46	.02099	.001	1
S3	1.2500	1.2877	.038	3.02	4.5284	.006	1
S4	2.5000	2.5287	.029	1.15	8.8937	.009	1
S5	5.0000	4.9450	-.055	-1.10	17.393	.015	1
S2	.40000	.38833	-.012	-2.92	1.3649	.005	1

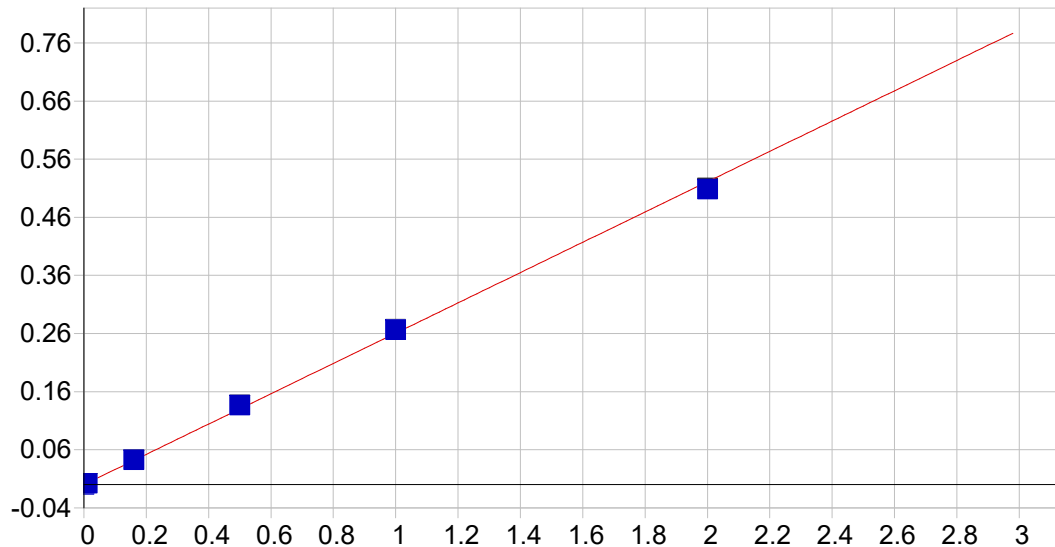


Ca 373.690 { 90}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001396 Re-Slope: 1.000000
 A1 (Gain): 0.063441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000422
 Predicted MDL: 0.013397
 Predicted MQL: 0.044655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00139	.001	1
S2	4.0000	4.0809	.081	2.02	.25958	.003	1
S3	12.500	12.710	.210	1.68	.80552	.006	1
S4	25.000	25.277	.277	1.11	1.6005	.004	1
S5	50.000	49.429	-.571	-1.14	3.1282	.004	1
S1	2.0000	2.0032	.003	.158	.12839	.001	1

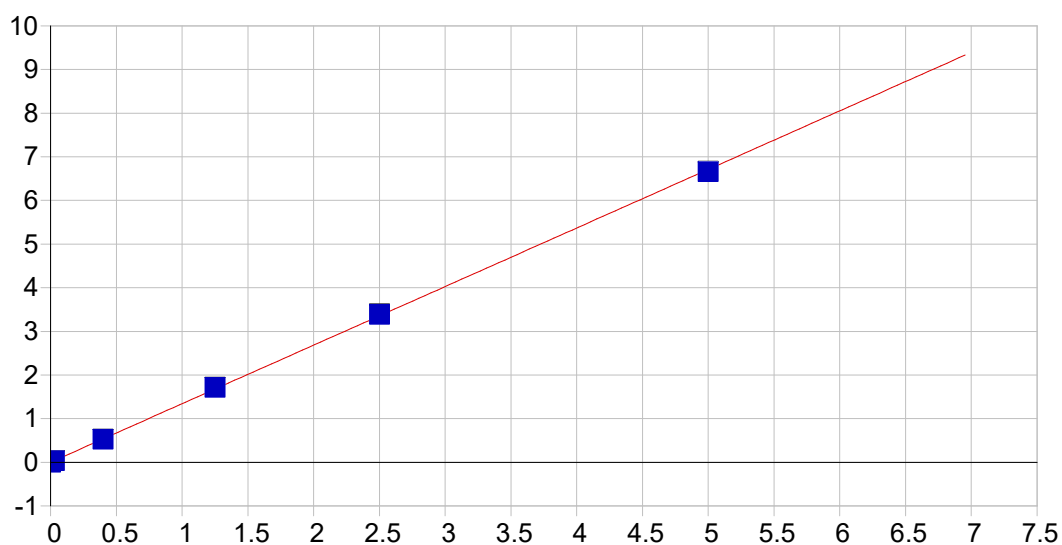


Cr 267.716 {126}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.260643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999601 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000509
 Predicted MQL: 0.001695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01014	.000	1.35	.00264	.000	1
S3	.50000	.52371	.024	4.74	.13654	.000	1
S4	1.0000	1.0233	.023	2.33	.26680	.001	1
S5	2.0000	1.9505	-.050	-2.48	.50854	.001	1
S2	.16000	.16234	.002	1.46	.04233	.000	1

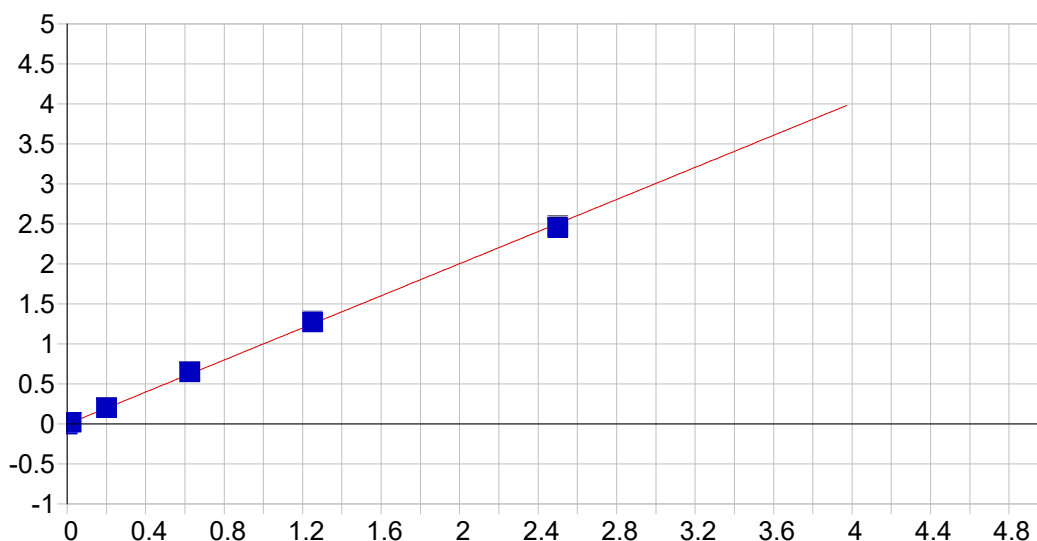


Co 228.616 {448}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000517	Re-Slope:	1.000000
A1 (Gain):	1.342324	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000341		
Predicted MDL:	0.000322		
Predicted MQL:	0.001073		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00052	.001	1
S1	.03000	.02843	-.002	-5.22	.03748	.000	1
S3	1.2500	1.2769	.027	2.16	1.7164	.003	1
S4	2.5000	2.5248	.025	.991	3.3942	.003	1
S5	5.0000	4.9585	-.042	-.831	6.6667	.003	1
S2	.40000	.39138	-.009	-2.16	.52575	.001	1

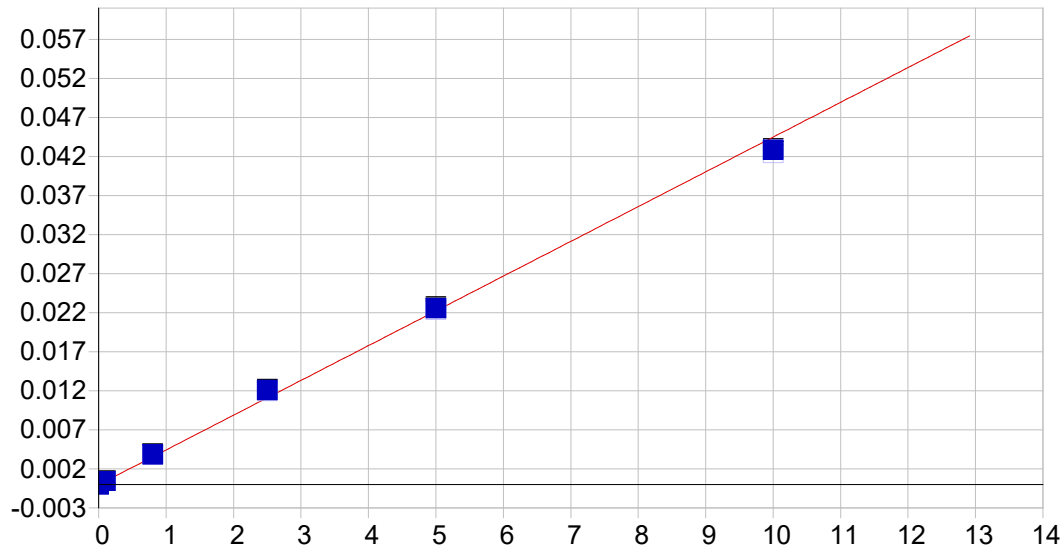


Cu 224.700 {450}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003120 Re-Slope: 1.000000
 A1 (Gain): 1.002953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.000630
 Predicted MQL: 0.002100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00312	.001	1
S1	.02000	.02109	.001	5.46	.01823	.001	1
S3	.62500	.65009	.025	4.01	.65348	.001	1
S4	1.2500	1.2729	.023	1.84	1.2828	.002	1
S5	2.5000	2.4485	-.052	-2.06	2.4709	.006	1
S2	.20000	.20242	.002	1.21	.20136	.001	1

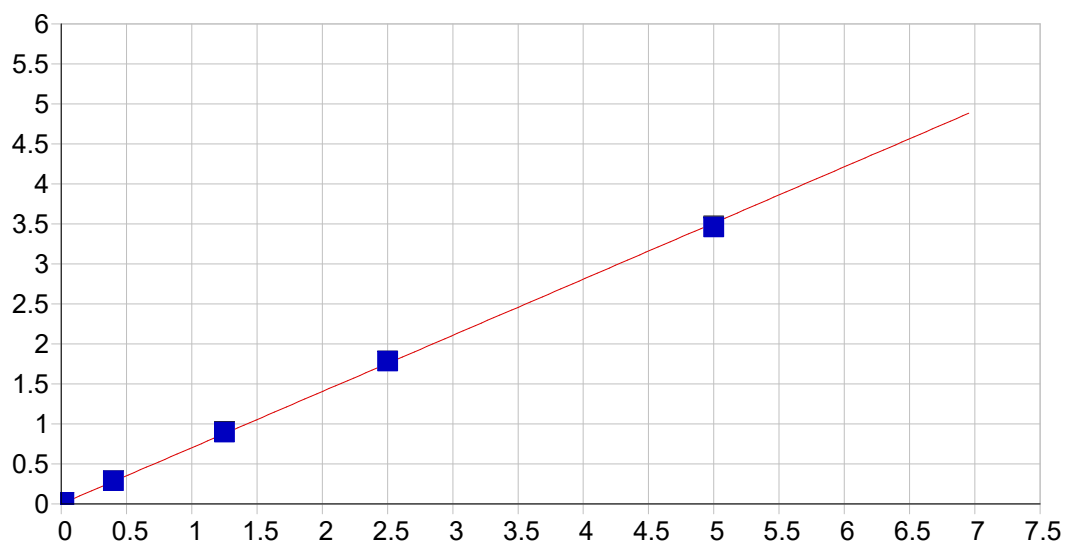


Fe 240.488 {140}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.004451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998889 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.009843
 Predicted MQL: 0.032810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00003	.000	1
S1	.10000	.10291	.003	2.91	.00042	.000	1
S3	2.5000	2.7177	.218	8.71	.01197	.000	1
S4	5.0000	5.0763	.076	1.53	.02238	.000	1
S5	10.000	9.6313	-.369	-3.69	.04246	.000	1
S2	.80000	.87186	.072	8.98	.00382	.000	1

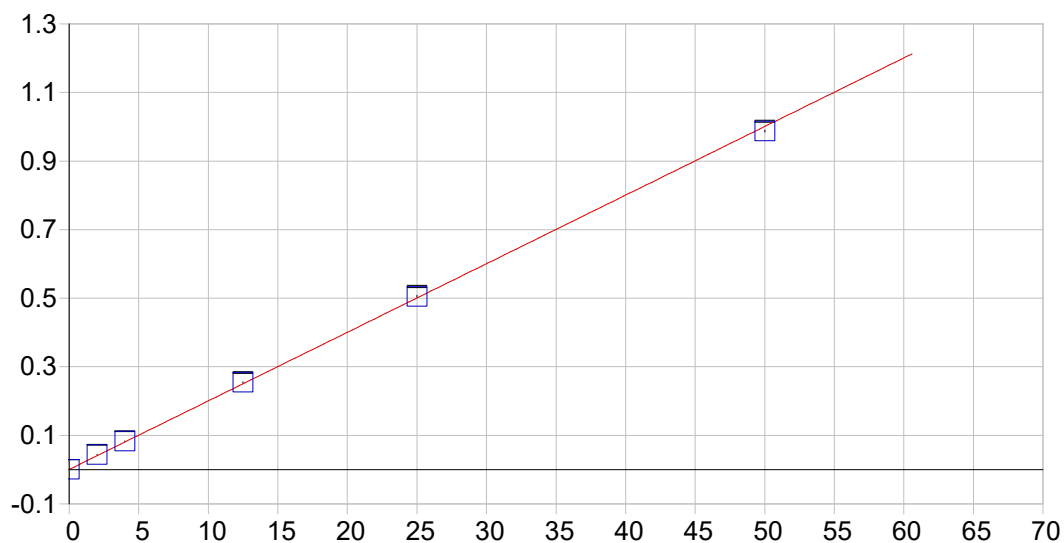


Mn 257.610 {131}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000216	Re-Slope:	1.000000
A1 (Gain):	0.702201	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999869	Status:	OK.
Std Error of Est:	0.000188		
Predicted MDL:	0.000471		
Predicted MQL:	0.001570		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.02012	.000	.583	.01434	.000	1
S3	1.2500	1.2744	.024	1.95	.89518	.008	1
S4	2.5000	2.5385	.039	1.54	1.7829	.002	1
S5	5.0000	4.9269	-.073	-1.46	3.4602	.010	1
S2	.40000	.41011	.010	2.53	.28823	.003	1

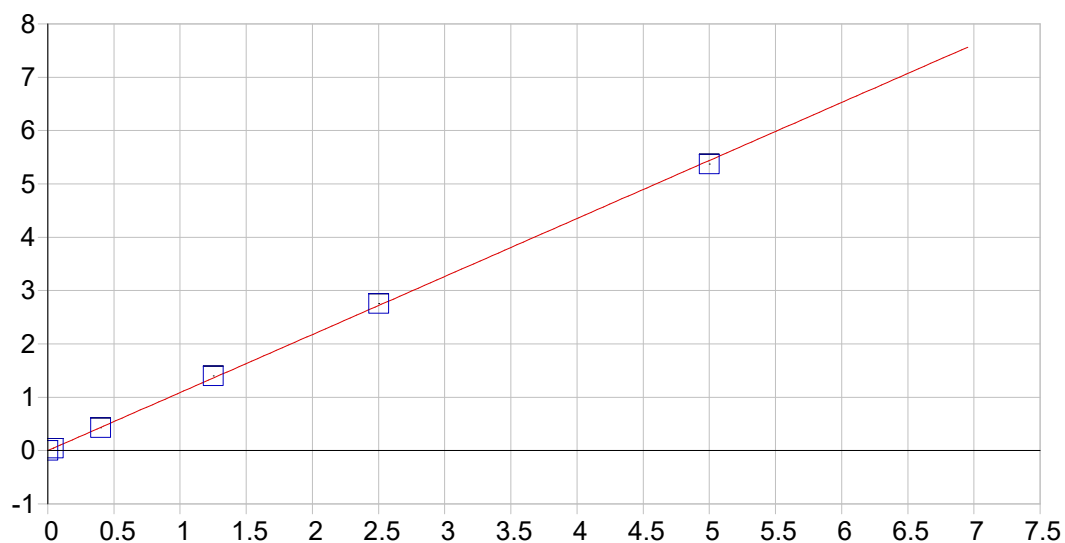


Mg 279.079 {121}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000490 Re-Slope: 1.000000
 A1 (Gain): 0.020005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.020808
 Predicted MQL: 0.069361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00049	.000	1
S2	4.0000	4.1128	.113	2.82	.08277	.001	1
S3	12.500	12.685	.185	1.48	.25426	.002	1
S4	25.000	25.219	.219	.876	.50500	.003	1
S5	50.000	49.322	-.678	-1.36	.98719	.003	1
S1	2.0000	2.1608	.161	8.04	.04372	.001	1

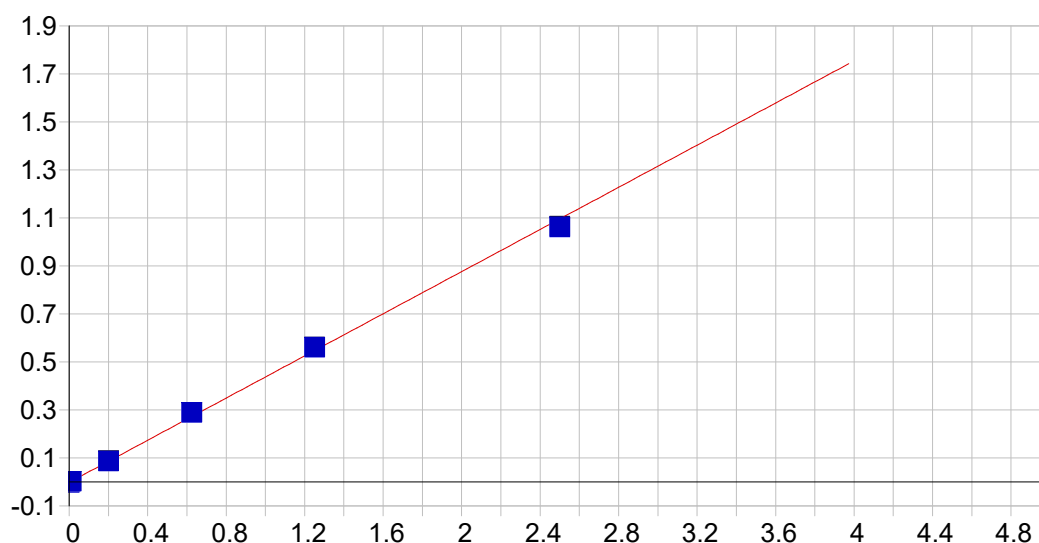


Ni 231.604 {446}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000297	Re-Slope:	1.000000
A1 (Gain):	1.087907	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999862	Status:	OK.
Std Error of Est:	0.000424		
Predicted MDL:	0.000449		
Predicted MQL:	0.001496		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.04000	.03803	-.002	-4.92	.04108	.000	1
S3	1.2500	1.2874	.037	2.99	1.4002	.002	1
S4	2.5000	2.5333	.033	1.33	2.7557	.002	1
S5	5.0000	4.9375	-.063	-1.25	5.3712	.002	1
S2	.40000	.39384	-.006	-1.54	.42817	.001	1

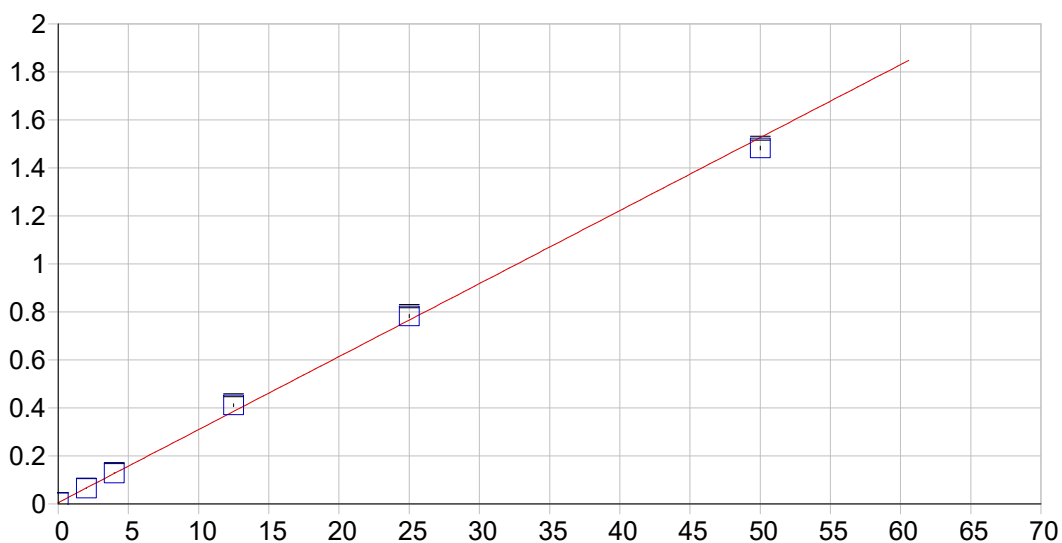


Ag 328.068 {103}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002034	Re-Slope:	1.000000
A1 (Gain):	0.439106	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999400	Status:	OK.
Std Error of Est:	0.000126		
Predicted MDL:	0.000578		
Predicted MQL:	0.001927		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00203	.000	1
S1	.01000	.00966	-.000	-3.38	.00218	.000	1
S3	.62500	.66343	.038	6.15	.28829	.001	1
S4	1.2500	1.2826	.033	2.61	.55918	.001	1
S5	2.5000	2.4260	-.074	-2.96	1.0593	.002	1
S2	.20000	.20329	.003	1.64	.08691	.000	1

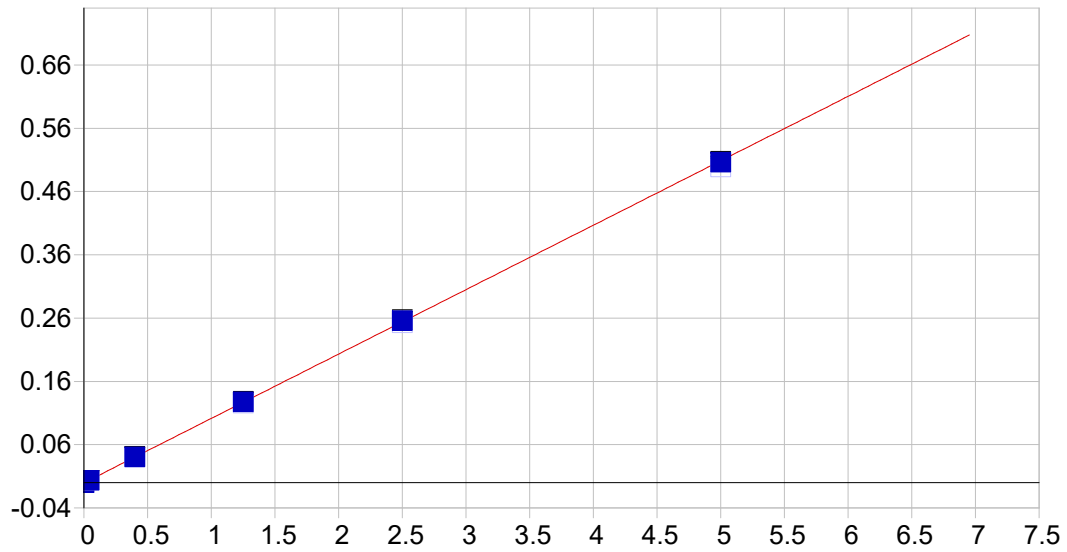


Na 589.592 { 57}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005518 Re-Slope: 1.000000
 A1 (Gain): 0.030412 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999393 Status: OK.
 Std Error of Est: 0.000561
 Predicted MDL: 0.013336
 Predicted MQL: 0.044454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00551	.000	1
S2	4.0000	4.0324	.032	.809	.12815	.002	1
S3	12.500	13.358	.858	6.86	.41176	.006	1
S4	25.000	25.572	.572	2.29	.78323	.007	1
S5	50.000	48.573	-1.43	-2.85	1.4827	.008	1
S1	2.0000	1.9644	-.036	-1.78	.06526	.001	1

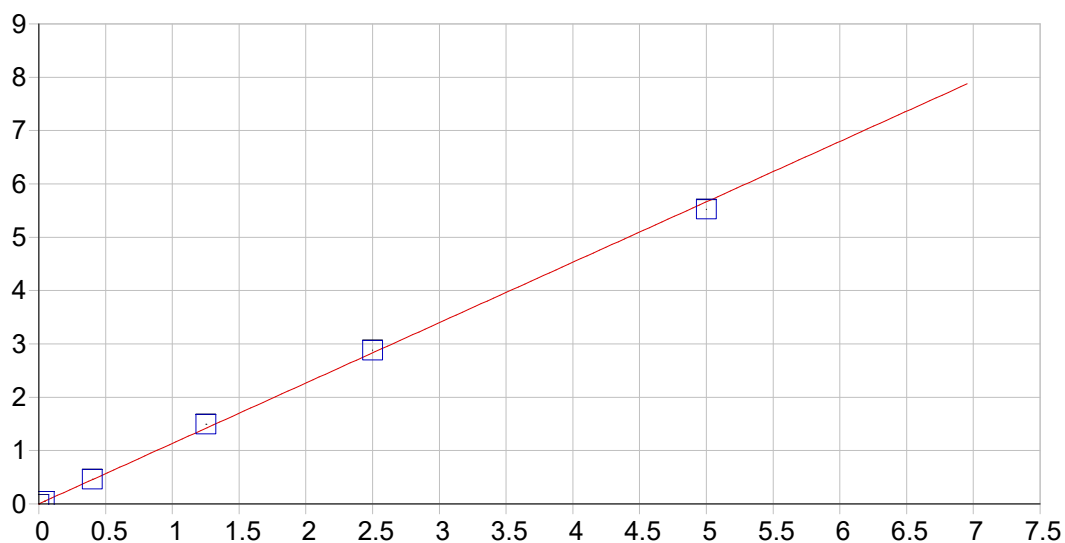


V 292.402 {115}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000430 Re-Slope: 1.000000
 A1 (Gain): 0.101807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003929
 Predicted MQL: 0.013098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.04000	.03805	-.002	-4.88	.00329	.000	1
S3	1.2500	1.2533	.003	.264	.12531	.001	1
S4	2.5000	2.5199	.020	.797	.25240	.001	1
S5	5.0000	4.9759	-.024	-.482	.49872	.002	1
S2	.40000	.40279	.003	.697	.03998	.001	1

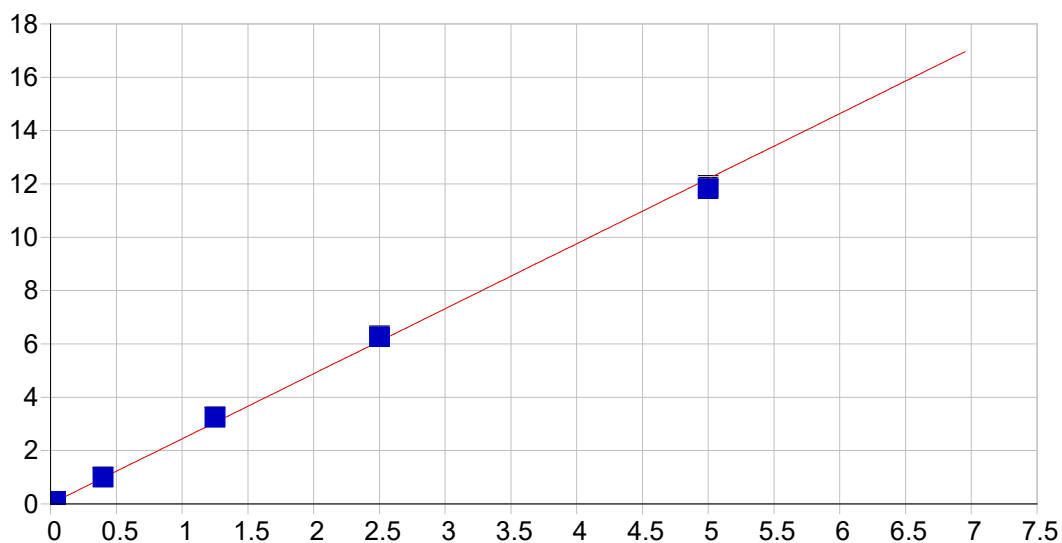


Zn 206.200 {464}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000986	Re-Slope:	1.000000
A1 (Gain):	1.132534	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999578	Status:	OK.
Std Error of Est:	0.000773		
Predicted MDL:	0.000270		
Predicted MQL:	0.000901		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00098	.000	1
S1	.04000	.04209	.002	5.22	.04865	.000	1
S3	1.2500	1.3176	.068	5.41	1.4933	.002	1
S4	2.5000	2.5447	.045	1.79	2.8829	.003	1
S5	5.0000	4.8771	-.123	-2.46	5.5245	.003	1
S2	.40000	.40844	.008	2.11	.46356	.001	1

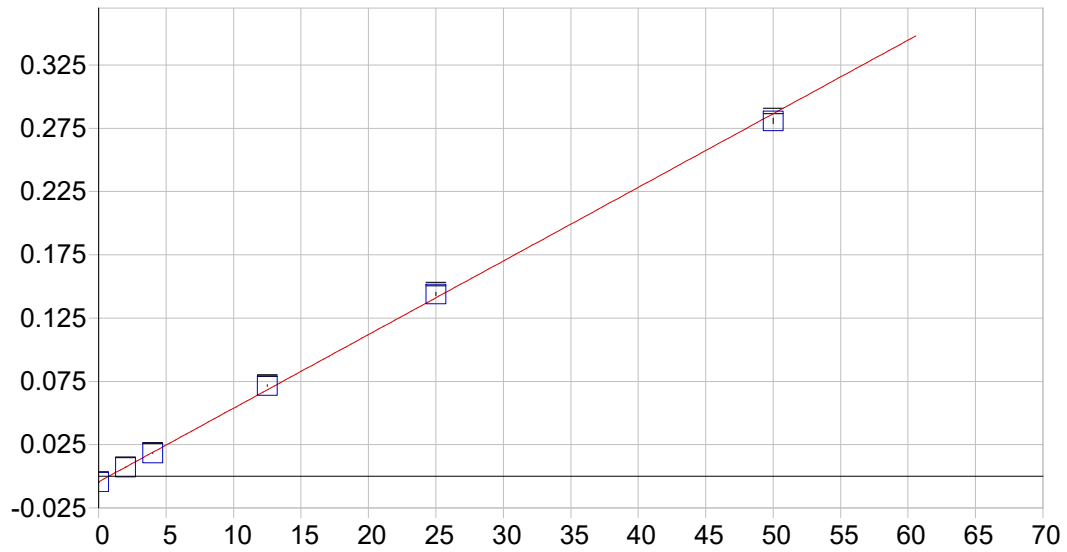


Zn 213.856 {158}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002838 Re-Slope: 1.000000
 A1 (Gain): 2.438962 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999367 Status: OK.
 Std Error of Est: 0.002052
 Predicted MDL: 0.000387
 Predicted MQL: 0.001292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00283	.000	1
S1	.04000	.04180	.002	4.51	.10547	.000	1
S3	1.2500	1.3294	.079	6.36	3.2665	.011	1
S4	2.5000	2.5658	.066	2.63	6.3032	.012	1
S5	5.0000	4.8451	-.155	-3.10	11.905	.038	1
S2	.40000	.40778	.008	1.95	1.0042	.004	1

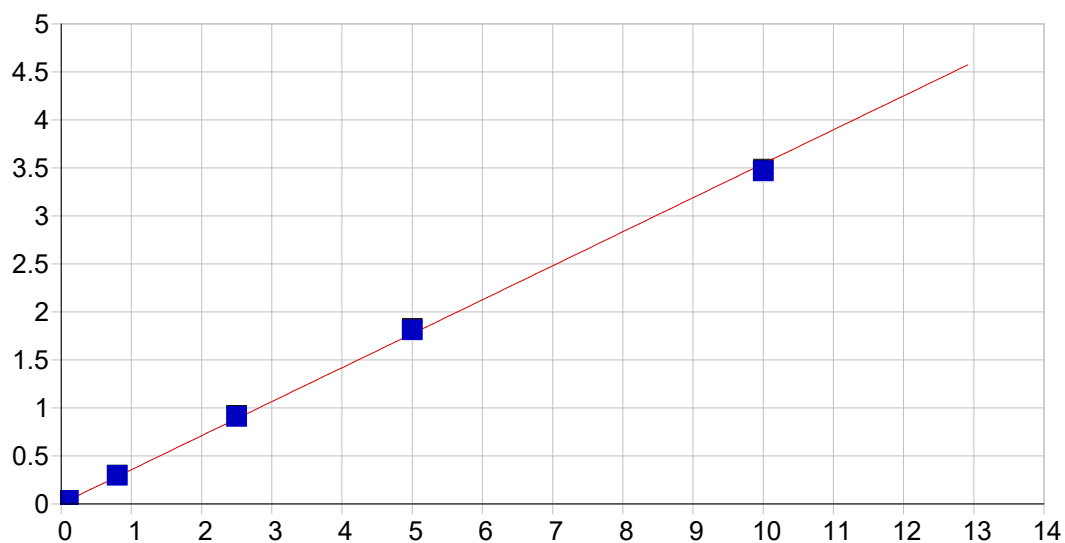


K 766.490 { 44 }

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004406 Re-Slope: 1.000000
A1 (Gain): 0.005818 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999687 Status: OK.
Std Error of Est: 0.000077
Predicted MDL: 0.072975
Predicted MQL: 0.243250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00441	.000	1
S2	4.0000	3.9124	-.088	-2.19	.01836	.000	1
S3	12.500	13.083	.583	4.67	.07171	.001	1
S4	25.000	25.502	.502	2.01	.14396	.001	1
S5	50.000	49.023	-.977	-1.95	.28081	.002	1
S1	2.0000	1.9791	-.021	-1.04	.00711	.000	1

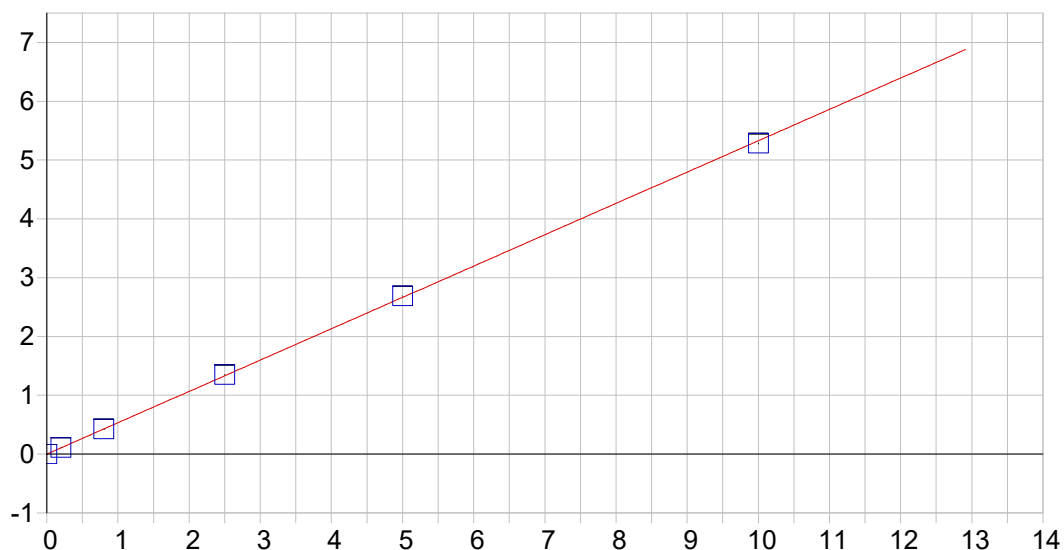


B 249.678 {135}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002684 Re-Slope: 1.000000
 A1 (Gain): 0.353970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000420
 Predicted MDL: 0.001335
 Predicted MQL: 0.004450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00268	.000	1
S1	.10000	.10170	.002	1.70	.03846	.000	1
S3	2.5000	2.5616	.062	2.46	.90584	.012	1
S4	5.0000	5.1125	.113	2.25	1.8052	.014	1
S5	10.000	9.7945	-.205	-2.05	3.4554	.018	1
S2	.80000	.82967	.030	3.71	.29522	.002	1

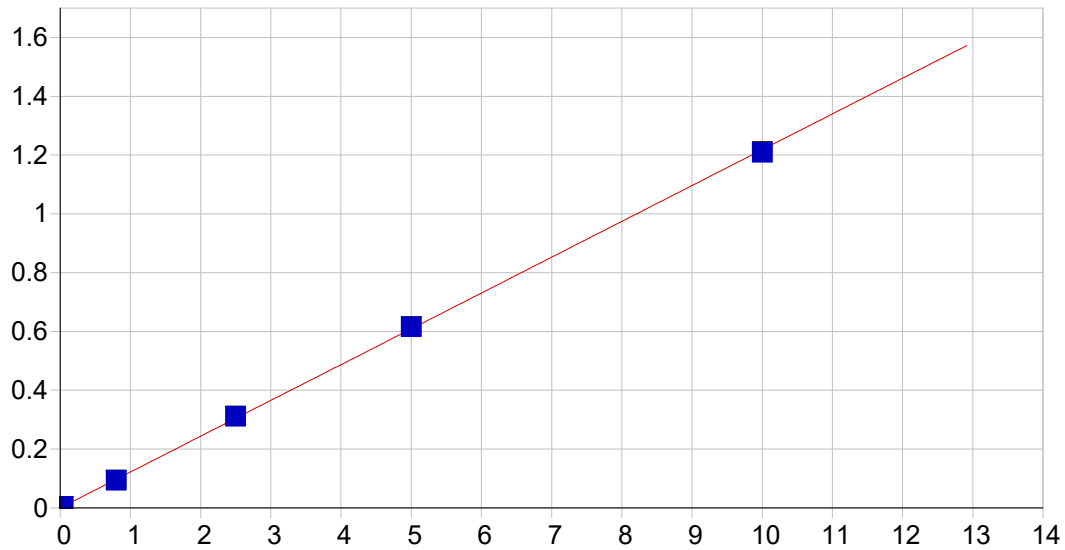


Mo 202.030 {467}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.532913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000414
 Predicted MDL: 0.000577
 Predicted MQL: 0.001923

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.20000	.20964	.010	4.82	.11172	.000	1
S3	2.5000	2.5343	.034	1.37	1.3505	.003	1
S4	5.0000	5.0424	.042	.848	2.6872	.003	1
S5	10.000	9.9156	-.084	-.844	5.2841	.008	1
S2	.80000	.79809	-.002	-.239	.42531	.000	1

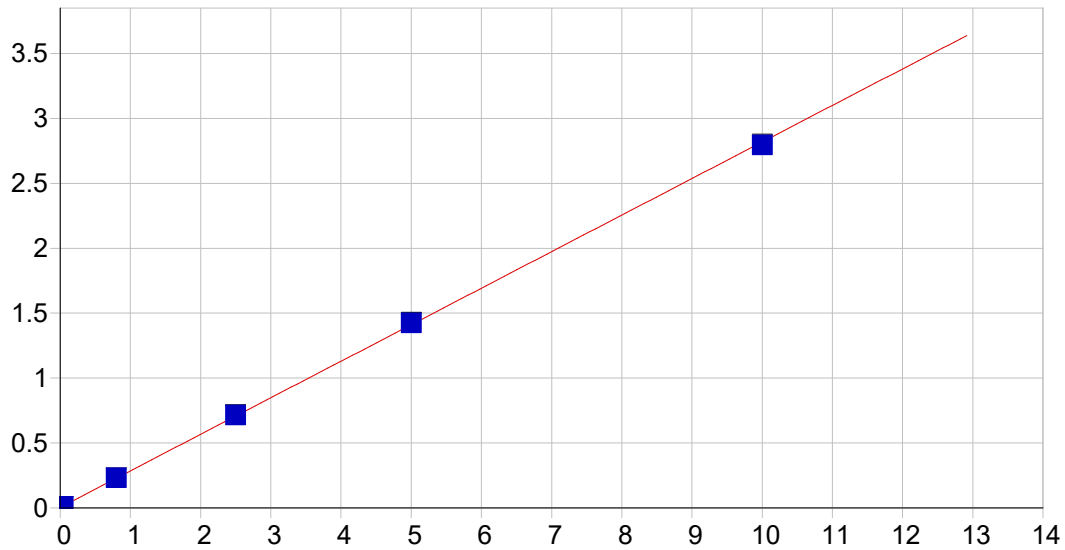


Sn 189.989 {478}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.121788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001465
 Predicted MQL: 0.004883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.04000	.03805	-.002	-4.87	.00482	.000	1
S3	2.5000	2.5528	.053	2.11	.31078	.001	1
S4	5.0000	5.0527	.053	1.05	.61492	.001	1
S5	10.000	9.9272	-.073	-.728	1.2080	.002	1
S2	.80000	.76932	-.031	-3.84	.09379	.000	1

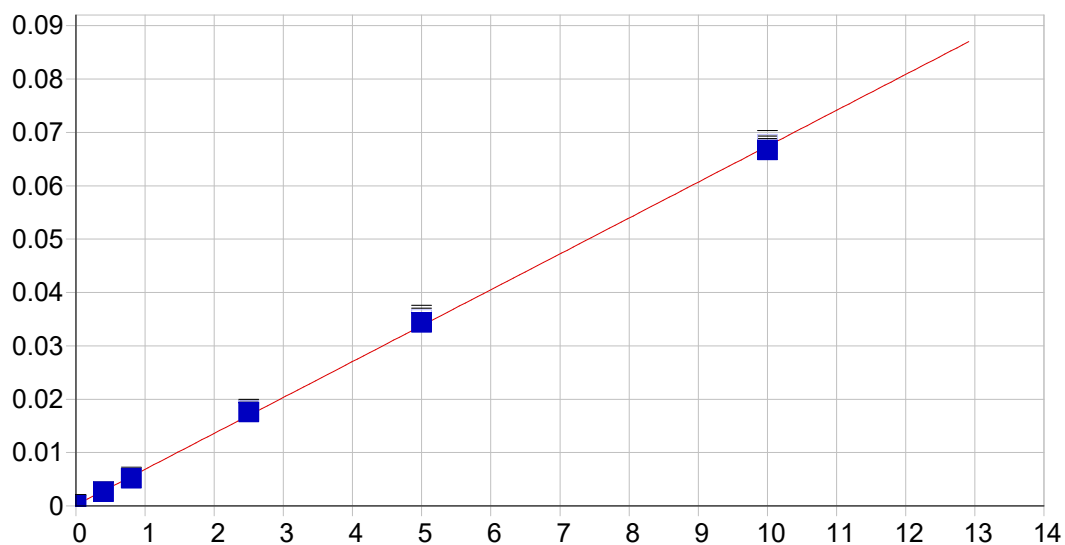


Ti 336.121 {100}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003741	Re-Slope:	1.000000
A1 (Gain):	0.281461	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.001942		
Predicted MQL:	0.006473		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00374	.000	1
S1	.04000	.04019	.000	.465	.01504	.001	1
S3	2.5000	2.5279	.028	1.11	.71498	.005	1
S4	5.0000	5.0445	.045	.890	1.4231	.006	1
S5	10.000	9.9206	-.079	-.794	2.7950	.005	1
S2	.80000	.80688	.007	.860	.23076	.001	1

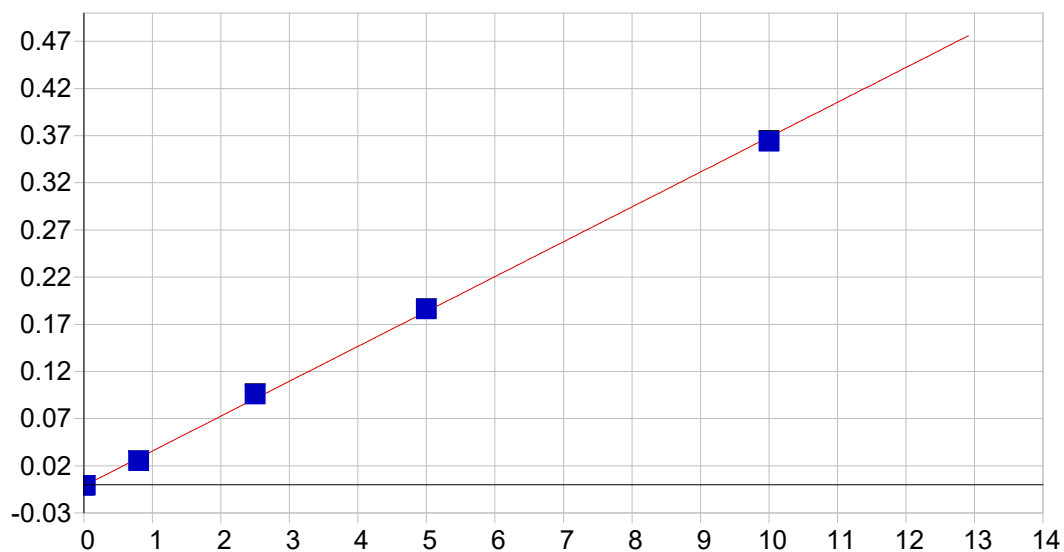


Si 288.158 {117}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.006727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.014751
 Predicted MQL: 0.049171

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00014	.000	1
S1	.40000	.37345	-.027	-6.64	.00266	.000	1
S3	2.5000	2.5944	.094	3.78	.01785	.000	1
S4	5.0000	5.0914	.091	1.83	.03490	.001	1
S5	10.000	9.8969	-.103	-1.03	.06774	.001	1
S2	.80000	.74356	-.056	-7.06	.00523	.000	1

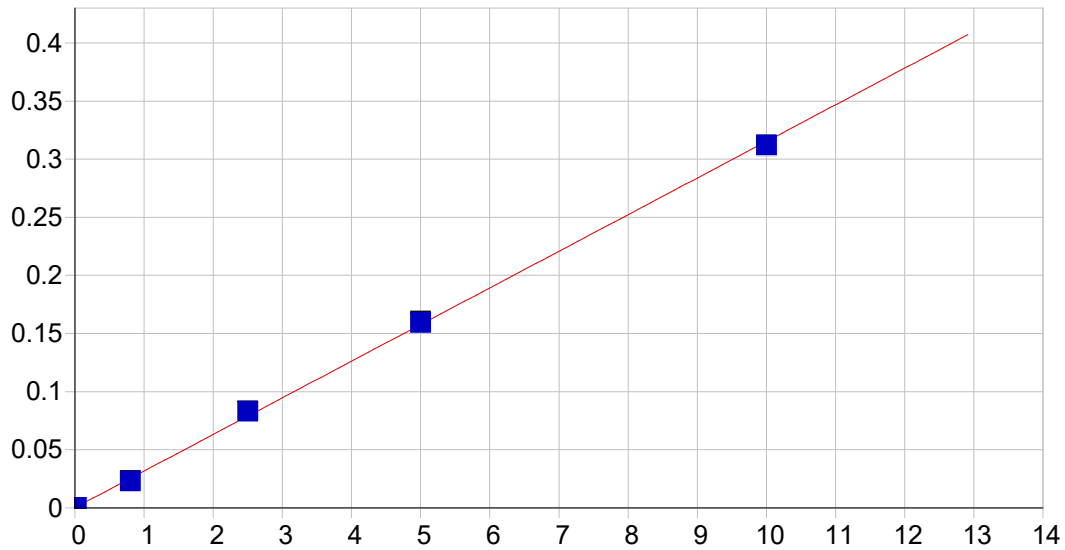


P 177.495 {490}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001288 Re-Slope: 1.000000
 A1 (Gain): 0.036966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999540 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.004086
 Predicted MQL: 0.013619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00129	.000	1
S1	.02000	.01586	-.004	-20.7	-.00070	.000	1
S3	2.5000	2.6266	.127	5.06	.09579	.001	1
S4	5.0000	5.0701	.070	1.40	.18610	.000	1
S5	10.000	9.8838	-.116	-1.16	.36402	.001	1
S2	.80000	.72374	-.076	-9.53	.02546	.000	1

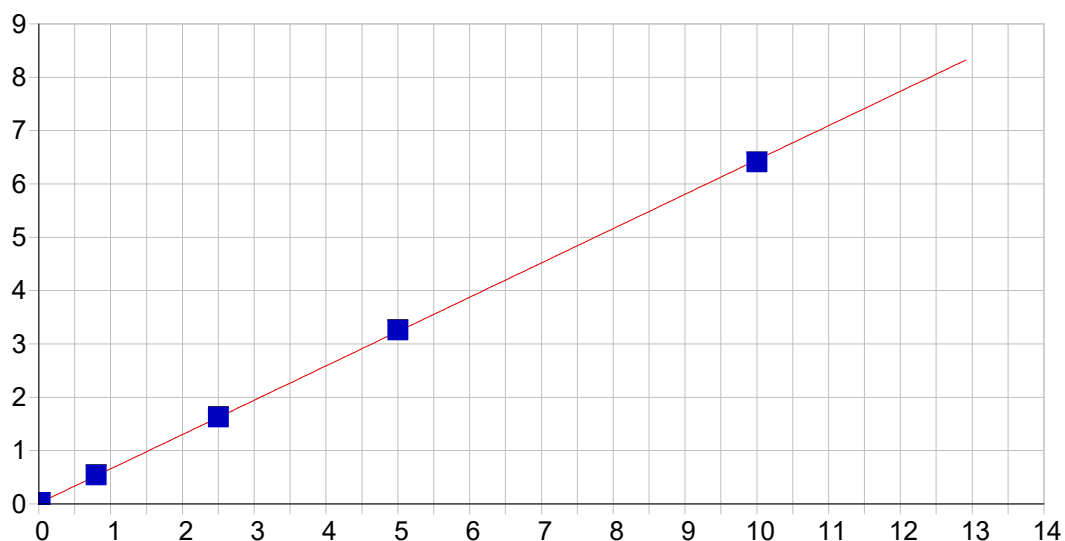


S 182.034 {485}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.031507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999531 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.005916
 Predicted MQL: 0.019719

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00022	.000	1
S1	.02000	.01429	-.006	-28.6	.00064	.000	1
S3	2.5000	2.6296	.130	5.19	.08283	.000	1
S4	5.0000	5.0538	.054	1.08	.15897	.001	1
S5	10.000	9.8975	-.102	-1.02	.31110	.000	1
S2	.80000	.72458	-.075	-9.43	.02297	.000	1

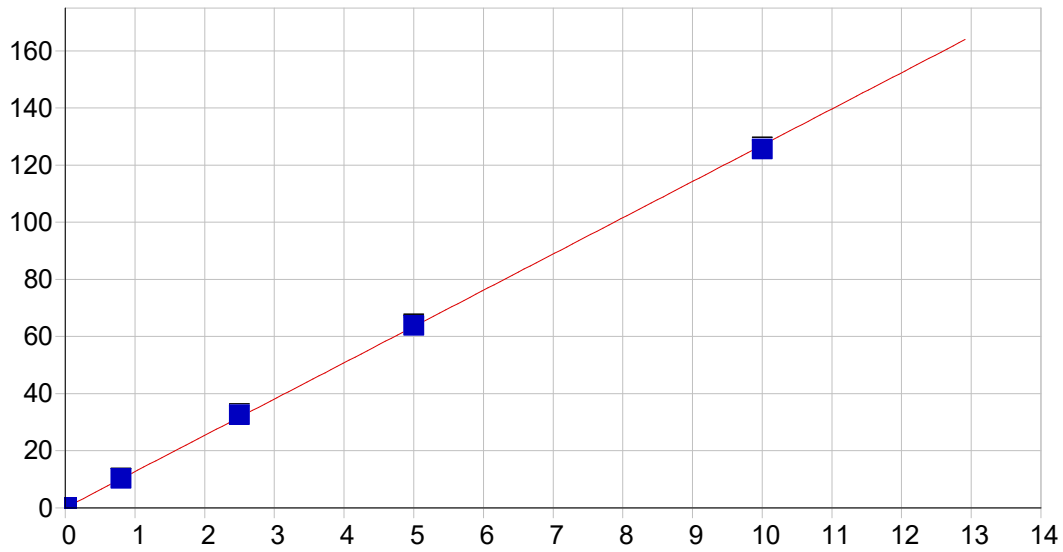


Li 670.784 { 50}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013860 Re-Slope: 1.000000
 A1 (Gain): 0.643470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.003122
 Predicted MQL: 0.010407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01386	.001	1
S5	10.000	9.9387	-.061	-.613	6.4118	.011	1
S4	5.0000	5.0429	.043	.857	3.2601	.012	1
S3	2.5000	2.5071	.007	.286	1.6278	.010	1
S1	.02000	.01508	-.005	-24.6	.02367	.002	1
S2	.80000	.81623	.016	2.03	.53929	.005	1



Sr 407.771 { 83}

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001418 Re-Slope: 1.000000
 A1 (Gain): 12.697477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.003912
 Predicted MDL: 0.000093
 Predicted MQL: 0.000311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00140	.000	1
S1	.02000	.02059	.001	2.94	.26412	.004	1
S3	2.5000	2.5653	.065	2.61	32.605	.312	1
S4	5.0000	5.0260	.026	.520	63.882	.493	1
S5	10.000	9.8951	-.105	-1.05	125.77	.641	1
S2	.80000	.81302	.013	1.63	10.335	.084	1



Y 224.306 {450}*

Date of Fit: 11/20/2023 17:52:24 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

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

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





Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 11/20/2023 12:31:34 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	.00078	.00136	.00049	.00137	.00087	.16743	.00250
Stddev	.00017	.00035	.00046	.00017	.00035	.00153	.00241	.00010
%RSD	755.92	45.022	33.663	34.690	25.735	175.92	1.4420	3.9971

#1	-.00014	.00061	.00114	.00031	.00107	-.00051	.17018	.00252
#2	-.00011	.00119	.00105	.00050	.00175	.00060	.16647	.00258
#3	.00018	.00055	.00189	.00064	.00128	.00251	.16565	.00239

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	-.00111	.00139	.00000	-.00052	-.00312	-.00003	.00022	.00049
Stddev	.00038	.00059	.00014	.00062	.00051	.00002	.00008	.00050
%RSD	34.641	42.678	15433.	120.99	16.321	82.621	36.225	102.18

#1	-.00067	.00177	-.00013	.00000	-.00371	-.00005	.00013	.00057
#2	-.00137	.00071	.00014	-.00121	-.00280	-.00003	.00029	.00093
#3	-.00128	.00169	-.00001	-.00034	-.00286	-.00000	.00022	-.00005

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	-.00030	-.00203	.00551	-.00043	.00283	-.00441	.00268	-.00001
Stddev	.00029	.00014	.00014	.00040	.00041	.00021	.00036	.00026
%RSD	97.764	6.6545	2.5699	93.044	14.620	4.6696	13.601	2485.8

#1	-.00024	-.00203	.00543	-.00071	.00241	-.00441	.00310	-.00005
#2	-.00061	-.00217	.00544	-.00060	.00323	-.00461	.00251	-.00024
#3	-.00004	-.00190	.00568	.00003	.00284	-.00420	.00243	.00026

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	.00019	.00374	.00014	-.00129	.00022	.01386	.00140	
Stddev	.00003	.00020	.00011	.00012	.00004	.00143	.00030	
%RSD	18.033	5.4375	74.989	9.1594	19.446	10.336	21.230	

#1	.00023	.00366	.00027	-.00139	.00019	.01549	.00132	
#2	.00016	.00359	.00010	-.00116	.00026	.01331	.00115	
#3	.00019	.00397	.00007	-.00132	.00019	.01279	.00173	

Sample Name: S0 Acquired: 11/20/2023 12:31:34 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	2116.3	41146.	7976.3	2042.8	2651.9
Stddev	5.4	173.	20.2	1.4	5.8
%RSD	.25291	.42037	.25347	.06760	.22041
#1	2115.7	41265.	7953.9	2041.3	2655.1
#2	2121.9	40947.	7981.7	2043.1	2655.5
#3	2111.2	41225.	7993.3	2044.0	2645.2

Sample Name: S1 Acquired: 11/20/2023 12:35:32 Type: Cal
Method: NON EPA-6010-200.7(v2057) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00082	.00240	.00508	.00153	.00727	.01082	.29709	.04015
Stddev	.00010	.00024	.00026	.00019	.00060	.00084	.00281	.00041
%RSD	11.642	10.119	5.1785	12.712	8.2472	7.7789	.94748	1.0237

#1	.00093	.00263	.00511	.00176	.00790	.01033	.29726	.04053
#2	.00077	.00215	.00481	.00143	.00671	.01034	.29419	.04022
#3	.00075	.00242	.00533	.00141	.00720	.01179	.29981	.03972

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	.02099	.12839	.00264	.03748	.01823	.00042	.01434	.04372
Stddev	.00054	.00059	.00007	.00039	.00064	.00003	.00026	.00123
%RSD	2.5768	.45718	2.6060	1.0400	3.4912	8.1082	1.8370	2.8220

#1	.02038	.12772	.00272	.03764	.01857	.00046	.01425	.04263
#2	.02122	.12881	.00258	.03704	.01750	.00041	.01414	.04347
#3	.02138	.12864	.00264	.03777	.01863	.00040	.01464	.04506

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	.04108	.00218	.06526	.00329	.10547	.00711	.03846	.11172
Stddev	.00023	.00022	.00070	.00023	.00035	.00036	.00039	.00025
%RSD	.56274	9.8827	1.0717	6.9393	.32905	5.0520	1.0202	.22346

#1	.04128	.00196	.06449	.00308	.10565	.00670	.03801	.11145
#2	.04112	.00221	.06544	.00353	.10570	.00728	.03866	.11177
#3	.04083	.00238	.06585	.00327	.10507	.00735	.03871	.11194

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	.00482	.01504	.00266	-.00070	.00064	.02367	.26412	
Stddev	.00016	.00052	.00005	.00024	.00021	.00239	.00389	
%RSD	3.3953	3.4588	1.7357	34.116	32.652	10.106	1.4745	

#1	.00465	.01460	.00269	-.00058	.00042	.02295	.26119	
#2	.00498	.01562	.00261	-.00098	.00083	.02634	.26262	
#3	.00484	.01491	.00268	-.00055	.00066	.02172	.26854	

Sample Name: S1 Acquired: 11/20/2023 12:35:32 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	2025.7	38648.	7899.6	1969.1	2464.8
Stddev	3.3	123.	30.7	8.0	5.6
%RSD	.16386	.31884	.38850	.40649	.22862
#1	2022.0	38510.	7864.3	1963.0	2459.0
#2	2028.2	38687.	7920.2	1966.1	2470.2
#3	2027.0	38748.	7914.2	1978.2	2465.1

Sample Name: S2 Acquired: 11/20/2023 12:39:30 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	.03070	.03204	.26888	.04096	.09049	.14981	2.3569	.26161
Stddev	.00029	.00104	.00087	.00005	.00027	.00118	.0190	.00125
%RSD	.95514	3.2567	.32213	.12552	.30245	.78832	.80615	.47915

#1	.03094	.03296	.26965	.04101	.09018	.14906	2.3360	.26300
#2	.03037	.03091	.26794	.04090	.09071	.14921	2.3615	.26128
#3	.03077	.03225	.26905	.04096	.09058	.15118	2.3732	.26056

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	1.3649	.25958	.04233	.52575	.20136	.00382	.28823	.08277
Stddev	.0046	.00261	.00020	.00107	.00064	.00006	.00335	.00083
%RSD	.34071	1.0063	.47289	.20435	.31568	1.6156	1.1619	1.0064

#1	1.3682	.25663	.04213	.52698	.20208	.00375	.28437	.08183
#2	1.3596	.26160	.04232	.52521	.20086	.00386	.29043	.08342
#3	1.3670	.26051	.04253	.52504	.20115	.00386	.28988	.08306

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	.42817	.08691	.12815	.03998	1.0042	.01836	.29522	.42531
Stddev	.00093	.00038	.00205	.00065	.0043	.00043	.00244	.00008
%RSD	.21642	.43639	1.6006	1.6318	.43243	2.3383	.82490	.01862

#1	.42801	.08735	.12599	.03925	1.0002	.01799	.29621	.42537
#2	.42733	.08673	.12839	.04021	1.0088	.01825	.29700	.42522
#3	.42916	.08666	.13007	.04049	1.0035	.01883	.29245	.42533

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	.09379	.23076	.00523	.02546	.02297	.53929	10.335	
Stddev	.00028	.00131	.00015	.00009	.00041	.00526	.084	
%RSD	.29988	.56857	2.8513	.35231	1.7748	.97505	.80816	

#1	.09402	.22935	.00511	.02553	.02327	.53361	10.240	
#2	.09348	.23099	.00517	.02549	.02251	.54399	10.369	
#3	.09386	.23195	.00539	.02536	.02312	.54029	10.396	

Sample Name: S2 Acquired: 11/20/2023 12:39:30 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	1930.5	37093.	7224.7	1852.5	2327.9
Stddev	3.1	158.	50.1	6.6	5.3
%RSD	.16218	.42633	.69314	.35733	.22726
#1	1932.7	36950.	7168.2	1854.4	2324.8
#2	1932.0	37263.	7241.9	1845.1	2334.0
#3	1926.9	37066.	7263.8	1858.0	2324.9

Sample Name: S3 Acquired: 11/20/2023 12:43:18 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	.10495	.11092	.87861	.14198	.29765	.46210	7.1151	.81117
Stddev	.00039	.00033	.00212	.00045	.00119	.00390	.0380	.00852
%RSD	.37608	.29354	.24126	.31454	.39819	.84341	.53403	1.0505

#1	.10535	.11123	.88065	.14249	.29902	.45815	7.0766	.81807
#2	.10495	.11058	.87642	.14182	.29707	.46221	7.1162	.80165
#3	.10456	.11094	.87876	.14165	.29687	.46594	7.1526	.81379

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	4.5284	.80552	.13654	1.7164	.65348	.01197	.89518	.25426
Stddev	.0058	.00564	.00032	.0026	.00095	.00015	.00770	.00211
%RSD	.12762	.69974	.23465	.15397	.14527	1.2590	.86000	.82800

#1	4.5296	.79929	.13619	1.7144	.65415	.01180	.88676	.25225
#2	4.5221	.80700	.13661	1.7155	.65240	.01209	.89691	.25407
#3	4.5334	.81027	.13682	1.7194	.65390	.01203	.90186	.25645

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	1.4002	.28829	.41176	.12531	3.2665	.07171	.90584	1.3505
Stddev	.0025	.00068	.00616	.00137	.0115	.00063	.01160	.0026
%RSD	.17838	.23582	1.4960	1.0971	.35100	.88417	1.2807	.19063

#1	1.4001	.28769	.40465	.12373	3.2552	.07098	.91639	1.3519
#2	1.3978	.28815	.41549	.12623	3.2663	.07202	.89342	1.3476
#3	1.4028	.28903	.41515	.12596	3.2781	.07213	.90771	1.3521

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	.31078	.71498	.01785	.09579	.08283	1.6278	32.605
Stddev	.00083	.00488	.00027	.00058	.00028	.0096	.312
%RSD	.26800	.68317	1.5314	.60748	.34086	.58803	.95824

#1	.31036	.71022	.01756	.09533	.08250	1.6193	32.252
#2	.31024	.71474	.01811	.09559	.08297	1.6260	32.719
#3	.31174	.71998	.01788	.09645	.08301	1.6382	32.845

Sample Name: S3 Acquired: 11/20/2023 12:43:18 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	1797.0	33901.	7308.4	1747.1	2084.6
Stddev	4.3	177.	48.0	5.0	3.1
%RSD	.23923	.52100	.65630	.28336	.14732
#1	1792.1	34104.	7272.9	1750.6	2082.5
#2	1800.1	33785.	7363.0	1749.3	2088.1
#3	1798.6	33813.	7289.5	1741.5	2083.1

Sample Name: S4 Acquired: 11/20/2023 12:47:01 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	.20256	.21393	1.7268	.27049	.57971	.91781	14.131	1.5986
Stddev	.00055	.00664	.0039	.00081	.00077	.00520	.043	.0148
%RSD	.26923	3.1018	.22345	.29765	.13351	.56667	.30373	.92570

#1	.20316	.21768	1.7230	.27090	.57979	.91274	14.082	1.6156
#2	.20208	.20627	1.7308	.26957	.58044	.92313	14.162	1.5891
#3	.20245	.21784	1.7267	.27101	.57889	.91757	14.149	1.5910

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	8.8937	1.6005	.26680	3.3942	1.2828	.02238	1.7829	.50500
Stddev	.0088	.0039	.00061	.0031	.0023	.00023	.0020	.00336
%RSD	.09878	.24404	.22918	.09023	.17949	1.0147	.11207	.66518

#1	8.8854	1.5963	.26751	3.3911	1.2853	.02216	1.7834	.50196
#2	8.8928	1.6012	.26647	3.3944	1.2821	.02261	1.7847	.50444
#3	8.9029	1.6040	.26644	3.3972	1.2808	.02235	1.7808	.50861

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	2.7557	.55918	.78323	.25240	6.3032	.14396	1.8052	2.6872
Stddev	.0022	.00077	.00665	.00134	.0117	.00136	.0140	.0026
%RSD	.08076	.13836	.84896	.53202	.18517	.94664	.77341	.09575

#1	2.7541	.56002	.77567	.25103	6.3085	.14243	1.8205	2.6897
#2	2.7547	.55905	.78816	.25247	6.2898	.14504	1.7932	2.6872
#3	2.7582	.55848	.78585	.25372	6.3113	.14441	1.8020	2.6846

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	.61492	1.4231	.03490	.18610	.15897	3.2601	63.882	
Stddev	.00089	.0059	.00082	.00035	.00121	.0118	.493	
%RSD	.14539	.41638	2.3590	.18672	.75906	.36150	.77222	

#1	.61392	1.4174	.03396	.18638	.15934	3.2465	63.360	
#2	.61521	1.4292	.03533	.18571	.15762	3.2666	63.946	
#3	.61564	1.4225	.03543	.18622	.15994	3.2673	64.341	

Sample Name: S4 Acquired: 11/20/2023 12:47:01 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	1831.5	34747.	7240.0	1762.6	2118.9
Stddev	6.5	185.	75.3	8.0	5.8
%RSD	.35434	.53273	1.0403	.45559	.27400
#1	1827.1	34568.	7153.2	1753.5	2115.7
#2	1828.3	34736.	7278.8	1768.7	2115.4
#3	1838.9	34938.	7287.9	1765.6	2125.6

Sample Name: S5 Acquired: 11/20/2023 12:50:51 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	.39078	.44017	3.3710	.51675	1.1226	1.7890	27.327	3.0157
Stddev	.00072	.00780	.0028	.00136	.0025	.0011	.084	.0128
%RSD	.18534	1.7725	.08298	.26301	.21877	.05922	.30713	.42368

#1	.39136	.44400	3.3691	.51829	1.1251	1.7879	27.423	3.0058
#2	.38997	.43119	3.3742	.51628	1.1202	1.7900	27.268	3.0301
#3	.39102	.44531	3.3698	.51569	1.1226	1.7892	27.291	3.0113

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	17.393	3.1282	.50854	6.6667	2.4709	.04246	3.4602	.98719
Stddev	.015	.0038	.00139	.0032	.0056	.00017	.0104	.00279
%RSD	.08825	.12091	.27347	.04799	.22886	.40780	.30105	.28276

#1	17.376	3.1325	.51013	6.6635	2.4772	.04257	3.4602	.98930
#2	17.404	3.1268	.50787	6.6667	2.4661	.04226	3.4498	.98403
#3	17.400	3.1253	.50760	6.6699	2.4695	.04255	3.4707	.98825

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3712	1.0593	1.4827	.49872	11.905	.28081	3.4554	5.2841
Stddev	.0019	.0018	.0076	.00151	.038	.00222	.0181	.0076
%RSD	.03503	.17089	.50897	.30286	.32175	.78927	.52414	.14325

#1	5.3691	1.0613	1.4897	.49972	11.861	.28335	3.4448	5.2890
#2	5.3726	1.0587	1.4747	.49699	11.922	.27925	3.4763	5.2754
#3	5.3721	1.0578	1.4837	.49946	11.932	.27984	3.4451	5.2880

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	1.2080	2.7950	.06774	.36402	.31110	6.4118	125.77	
Stddev	.0021	.0055	.00073	.00053	.00015	.0110	.64	
%RSD	.17064	.19522	1.0829	.14513	.04671	.17184	.50987	

#1	1.2058	2.8007	.06723	.36423	.31093	6.4227	125.11	
#2	1.2081	2.7944	.06742	.36342	.31120	6.4122	126.39	
#3	1.2099	2.7898	.06858	.36441	.31117	6.4006	125.81	

Sample Name: S5 Acquired: 11/20/2023 12:50:51 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	1855.0	36397.	7363.5	1797.2	2123.3
Stddev	4.0	292.	39.1	4.9	2.3
%RSD	.21573	.80211	.53166	.27258	.10788
#1	1850.4	36060.	7323.2	1791.6	2121.7
#2	1857.6	36567.	7365.9	1800.6	2122.3
#3	1857.1	36563.	7401.3	1799.4	2125.9

Sample Name: ICV01 Acquired: 11/20/2023 13:29:11 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.015529	.9620556	.9699583	1.052518	.9827785	2.443866
Stddev	.013290	.0241479	.0124642	.013402	.0110068	.025726
%RSD	1.308648	2.510030	1.285020	1.273317	1.119965	1.052689

#1	1.025901	.9777231	.9759675	1.063405	.9862945	2.414162
#2	1.020138	.9741973	.9782794	1.056600	.9915977	2.458395
#3	1.000549	.9342464	.9556279	1.037550	.9704433	2.459042

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4705505	.4947365	.4906073	9.486634	.5053936	.4780999
Stddev	.0035384	.0012123	.0059358	.103569	.0020892	.0059377
%RSD	.7519783	.2450291	1.209891	1.091735	.4133713	1.241943

#1	.4667239	.4961214	.4929959	9.370308	.5041221	.4811096
#2	.4737042	.4938678	.4949768	9.520765	.5078048	.4819301
#3	.4712235	.4942202	.4838493	9.568831	.5042540	.4712600

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5011559	9.287505	.5062888	5.716860	.4800159	.2424986
Stddev	.0071218	.095186	.0024322	.058191	.0057782	.0001368
%RSD	1.421080	1.024878	.4803981	1.017878	1.203741	.0564158

#1	.5046146	9.178006	.5038623	5.649937	.4822341	.2423861
#2	.5058879	9.350486	.5087267	5.755532	.4843563	.2426509
#3	.4929652	9.334023	.5062773	5.745110	.4734574	.2424587

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.418193	.4836163	1.003214	9.310569	F .0118487	F -.000034
Stddev	.112859	.0057015	.004912	.130258	.0008731	.000249
%RSD	1.198305	1.178942	.4896199	1.399029	7.368310	730.3402

#1	9.289122	.4770817	1.002834	9.184736	.0108826	-.000064
#2	9.498302	.4875780	1.008305	9.444841	.0120824	.000229
#3	9.467156	.4861892	.998503	9.302129	.0125811	-.000267

Sample Name: ICV01 Acquired: 11/20/2023 13:29:11 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0016859	F .0009720	F -.031813	F -.000357	F .0040587	F -.005457
Stddev	.0013183	.0013796	.010129	.002232	.0033196	.002663
%RSD	78.19102	141.9442	31.83869	625.4310	81.78937	48.79225

#1	.0001712	.0024193	-.020579	-.002694	.0017925	-.002872
#2	.0023133	-.000328	-.040249	.001752	.0025145	-.008191
#3	.0025734	.000825	-.034611	-.000129	.0078691	-.005308

Elem	Sr4077
Units	ppm
Avg	F -.007964
Stddev	.000107
%RSD	1.349560

#1	-.007863
#2	-.007953
#3	-.008077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.243	37627.60	7768.843	1937.889	2441.214
Stddev	19.736	95.30	14.612	7.468	25.904
%RSD	.9769348	.2532836	.1880799	.3853731	1.061109

#1	2009.773	37717.55	7752.394	1938.406	2429.529
#2	2007.948	37527.72	7773.815	1930.176	2423.211
#3	2043.009	37637.55	7780.319	1945.085	2470.902

Sample Name: LLICV01 Acquired: 11/20/2023 13:33:00 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188021	.0387902	.0112095	.0187649	.0580939	.1095038	.1006612
Stddev	.0019368	.0037723	.0010356	.0049513	.0059837	.0060305	.0027237
%RSD	10.30126	9.724909	9.238956	26.38573	10.30013	5.507089	2.705761

#1	.0165657	.0404493	.0119462	.0244160	.0629694	.1025417	.0985329
#2	.0199052	.0344726	.0100253	.0151883	.0598961	.1130991	.1037306
#3	.0199354	.0414485	.0116568	.0166906	.0514162	.1128707	.0997202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060728	.0063329	2.023731	.0098932	.0285412	.0215779	.0981554
Stddev	.0000716	.0001562	.004283	.0000709	.0001780	.0006512	.0044671
%RSD	1.178737	2.466905	.2116499	.7162816	.6235527	3.017745	4.551074

#1	.0060814	.0061963	2.025562	.0098521	.0286751	.0208745	.1012373
#2	.0061397	.0062990	2.026794	.0099750	.0283392	.0216994	.1001967
#3	.0059973	.0065032	2.018836	.0098524	.0286092	.0221597	.0930323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211251	2.136991	.0379989	.0104515	1.918885	.0420686	.0430943
Stddev	.0006795	.033399	.0005346	.0006818	.021507	.0019927	.0003744
%RSD	3.216637	1.562882	1.407000	6.523484	1.120788	4.736776	.8687069

#1	.0205140	2.099486	.0377307	.0098703	1.917699	.0442632	.0428396
#2	.0218568	2.163521	.0386146	.0112020	1.897996	.0403725	.0429192
#3	.0210044	2.147967	.0376515	.0102822	1.940960	.0415700	.0435241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.947387	.0986693	.2154567	.0388913	.0409391	.3827236	.0187423
Stddev	.033506	.0019333	.0008068	.0005872	.0019209	.0069241	.0033773
%RSD	1.720577	1.959403	.3744457	1.509985	4.692108	1.809169	18.01965

#1	1.937206	.0990290	.2145256	.0384385	.0388362	.3889574	.0161090
#2	1.920153	.1003976	.2158966	.0395549	.0426015	.3839425	.0175679
#3	1.984803	.0965814	.2159478	.0386807	.0413795	.3752710	.0225500

Sample Name: LLICV01 Acquired: 11/20/2023 13:33:00 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0163515	.0149454	.0216037
Stddev	.0011068	.0019937	.0001176
%RSD	6.768770	13.34009	.5443509

#1	.0154253	.0171345	.0215093
#2	.0175772	.0132338	.0217355
#3	.0160521	.0144679	.0215664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.963	38456.77	7838.338	1981.441	2525.220
Stddev	5.849	77.48	76.811	7.594	1.631
%RSD	.2850262	.2014738	.9799365	.3832779	.0645743

#1	2050.842	38528.67	7853.872	1989.001	2523.959
#2	2058.291	38466.92	7754.947	1973.813	2527.062
#3	2046.756	38374.71	7906.194	1981.509	2524.639

Sample Name: ICB01 Acquired: 11/20/2023 13:36:59 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.003496	-.003205	.0007301	-.000594	.0049505	-.008805	.0072854
Stddev	.003071	.004287	.0005891	.003816	.0018456	.006121	.0014032
%RSD	87.82413	133.7579	80.68906	641.9862	37.28159	69.52063	19.26085

#1	-.000701	-.007776	.0014046	-.002533	.0042877	-.006034	.0087830
#2	-.006783	-.002564	.0003164	-.003052	.0070359	-.015822	.0060009
#3	-.003005	.000726	.0004694	.003802	.0035278	-.004560	.0070724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000409	.0001439	-.023021	-.000073	-.000158	-.000277	-.004861
Stddev	.0001028	.0000288	.005612	.000369	.000275	.000501	.012080
%RSD	251.0866	20.04749	24.37859	507.8832	173.4679	180.4985	248.5208

#1	.0001042	.0001287	-.017460	-.000162	-.000202	-.000581	.003520
#2	-.000078	.0001771	-.022920	.000333	.000135	-.000552	-.018708
#3	.000096	.0001258	-.028683	-.000389	-.000408	.000300	.000606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000312	-.006792	-.000524	-.000064	-.062559	.0004071	-.000555
Stddev	.000228	.009454	.000369	.000278	.008412	.0022285	.000611
%RSD	72.98272	139.1917	70.34423	431.1734	13.44703	547.4696	110.0730

#1	-.000576	-.015089	-.000786	-.000111	-.054398	.0023050	-.000862
#2	-.000186	.003500	-.000685	.000233	-.071201	.0009628	-.000952
#3	-.000176	-.008787	-.000102	-.000316	-.062077	-.002047	.000149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014509	-.002539	.0000375	.0012423	.0015711	-.005313	-.000089
Stddev	.065731	.000846	.0001658	.0015894	.0005715	.011631	.000412
%RSD	453.0314	33.31851	442.2885	127.9407	36.37517	218.9131	460.9981

#1	.052357	-.002880	-.000005	-.000423	.0016420	-.017059	.000386
#2	-.016843	-.001576	-.000103	.001406	.0021039	-.005079	-.000350
#3	-.079042	-.003161	.000221	.002744	.0009675	.006199	-.000305

Sample Name: ICB01 Acquired: 11/20/2023 13:36:59 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004718	-.002599	-.000004
Stddev	.008084	.001448	.000038
%RSD	171.3430	55.69215	876.4746

#1	.004329	-.003541	-.000001
#2	-.007253	-.003324	-.000044
#3	-.011230	-.000932	.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.458	37707.41	7839.954	1963.379	2494.721
Stddev	5.464	64.83	33.243	9.779	2.556
%RSD	.2685767	.1719376	.4240143	.4980863	.1024727

#1	2030.439	37643.00	7835.622	1953.181	2494.311
#2	2032.256	37706.59	7809.090	1964.278	2492.394
#3	2040.680	37772.65	7875.150	1972.678	2497.458

Sample Name: CRI01 Acquired: 11/20/2023 13:40:59 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163851	.0449154	.0116977	.0174543	.0519643	.1152206	.1025592
Stddev	.0042233	.0050778	.0022689	.0022729	.0012842	.0135870	.0004428
%RSD	25.77540	11.30531	19.39643	13.02203	2.471346	11.79217	.4317304

#1	.0162505	.0390585	.0138412	.0154332	.0518745	.0995318	.1023915
#2	.0122307	.0480825	.0093213	.0199148	.0507273	.1231098	.1030613
#3	.0206741	.0476051	.0119307	.0170148	.0532910	.1230203	.1022247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061494	.0062099	2.022240	.0096444	.0284782	.0208349	.1014500
Stddev	.0000590	.0001368	.022067	.0002999	.0001817	.0003307	.0065003
%RSD	.9601642	2.203507	1.091236	3.109694	.6380476	1.587474	6.407415

#1	.0060959	.0063204	2.015317	.0098467	.0284950	.0211163	.1061786
#2	.0061396	.0060569	2.046938	.0097867	.0282887	.0209179	.0940375
#3	.0062127	.0062525	2.004464	.0092998	.0286509	.0204706	.1041340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207179	2.127462	.0378218	.0100634	1.888638	.0423050	.0425939
Stddev	.0006338	.038675	.0006613	.0003378	.019659	.0036267	.0003734
%RSD	3.059058	1.817876	1.748540	3.356946	1.040922	8.572731	.8765536

#1	.0199868	2.127485	.0373826	.0103298	1.867302	.0450670	.0428387
#2	.0210569	2.088776	.0375005	.0096834	1.906020	.0381979	.0421642
#3	.0211102	2.166125	.0385824	.0101771	1.892591	.0436501	.0427789

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.867205	.1004143	.2156863	.0398764	.0391500	.3618635	.0178743
Stddev	.060493	.0004701	.0003272	.0012050	.0013566	.0069444	.0009869
%RSD	3.239759	.4681470	.1517053	3.021749	3.465119	1.919081	5.521191

#1	1.800337	.1001542	.2153915	.0395956	.0406839	.3542904	.0167556
#2	1.883149	.1001317	.2160383	.0411969	.0381081	.3633671	.0186215
#3	1.918130	.1009569	.2156290	.0388366	.0386579	.3679330	.0182458

Sample Name: CRI01 Acquired: 11/20/2023 13:40:59 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0144987	.0142030	.0214858
Stddev	.0042789	.0007579	.0002011
%RSD	29.51190	5.336362	.9357976

#1	.0192769	.0149087	.0212941
#2	.0110209	.0142983	.0216951
#3	.0131985	.0134019	.0214681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.650	38882.57	7804.199	2006.507	2578.792
Stddev	3.986	92.76	32.178	3.664	3.333
%RSD	.1906575	.2385711	.4123203	.1826271	.1292353

#1	2093.254	38796.45	7770.646	2005.023	2579.751
#2	2092.634	38870.46	7834.799	2003.818	2581.540
#3	2086.061	38980.79	7807.152	2010.681	2575.085

Sample Name: ICSA001 Acquired: 11/20/2023 13:44:58 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006221	.0065539	-.005649	-.016854	.0087095	244.7937
Stddev	.005386	.0096328	.002428	.005619	.0034349	1.6674
%RSD	86.57598	146.9786	42.97389	33.33727	39.43883	.6811635

#1	-.000691	.0078459	-.007216	-.013545	.0081632	242.9796
#2	-.011451	.0154754	-.002853	-.013676	.0055804	245.1418
#3	-.006522	-.003660	-.006878	-.023342	.0123848	246.2595

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177029	.0008232	.0027533	233.9180	.0550107	.0000788
Stddev	.0025975	.0000425	.0002799	1.6669	.0007717	.0001767
%RSD	14.67282	5.164997	10.16716	.7125915	1.402763	224.1836

#1	.0192246	.0008721	.0030205	232.0176	.0558906	.0002411
#2	.0147037	.0007956	.0024622	234.6041	.0546927	-.000109
#3	.0191804	.0008017	.0027773	235.1324	.0544489	.000105

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162297	92.58229	.0153112	239.7946	.0028603	-.004728
Stddev	.0011349	1.27790	.0007605	1.5396	.0004346	.000655
%RSD	6.992475	1.380282	4.966672	.6420689	15.19324	13.86104

#1	.0170326	91.11031	.0161419	238.1851	.0028676	-.005484
#2	.0149314	93.22892	.0151424	239.9454	.0032912	-.004345
#3	.0167252	93.40763	.0146494	241.2533	.0024222	-.004354

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218519	.0045326	.0008628	-.155462	F .1357488	.0007907
Stddev	.0115587	.0013398	.0008102	.031345	.0054088	.0004465
%RSD	52.89573	29.55940	93.90053	20.16216	3.984385	56.46582

#1	.0173668	.0040755	.0015062	-.130391	.1295258	.0009127
#2	.0132080	.0034812	.0011295	-.145391	.1384021	.0002959
#3	.0349810	.0060412	-.000047	-.190605	.1393186	.0011634

Sample Name: ICSA001 Acquired: 11/20/2023 13:44:58 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006099	.0010861	-.012285	.0045407	F .0222338	-.003451
Stddev	.001777	.0008395	.008680	.0048698	.0045860	.000724
%RSD	29.12942	77.29039	70.65532	107.2467	20.62635	20.97260

#1	-.007363	.0020453	-.005572	.0052713	.0241223	-.003356
#2	-.004068	.0004848	-.009196	-.000653	.0255739	-.004217
#3	-.006866	.0007284	-.022087	.009004	.0170050	-.002779

Elem	Sr4077
Units	ppm
Avg	.0119083
Stddev	.0010362
%RSD	8.701420

#1	.0130600
#2	.0110516
#3	.0116134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.310	35009.59	7454.718	1816.657	2142.023
Stddev	6.169	47.96	36.310	.673	8.301
%RSD	.3258362	.1369889	.4870699	.0370732	.3875374

#1	1889.006	35060.75	7413.519	1816.427	2140.593
#2	1890.547	34965.65	7468.582	1817.415	2134.530
#3	1900.378	35002.36	7482.054	1816.128	2150.947

Sample Name: ICSAB001 Acquired: 11/20/2023 13:48:57 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.1020781	.1446158	.0428874	.0403925	.6350509	241.7096
Stddev	.0074649	.0090770	.0006050	.0055919	.0047685	1.7431
%RSD	7.312918	6.276602	1.410740	13.84379	.7508832	.7211357

#1	.0959461	.1343231	.0423080	.0433490	.6300509	240.1182
#2	.0998977	.1514759	.0428390	.0339431	.6395480	241.4380
#3	.1103904	.1480484	.0435152	.0438856	.6355538	243.5724

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4758720	.4969201	1.025823	230.5025	.5553070	.4930335
Stddev	.0027090	.0033753	.009843	1.3938	.0010101	.0048057
%RSD	.5692715	.6792502	.9595526	.6046609	.1818996	.9747128

#1	.4739420	.4968941	1.020253	229.2801	.5545003	.4905274
#2	.4747052	.4935579	1.037188	230.2071	.5564399	.4985742
#3	.4789689	.5003084	1.020028	232.0203	.5549808	.4899989

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5071641	97.72554	.5032309	235.9190	.9811434	.2009949
Stddev	.0045812	.75765	.0051366	1.4314	.0090073	.0006727
%RSD	.9032924	.7752850	1.020730	.6067263	.9180457	.3346952

#1	.5054882	97.02107	.4984335	234.7712	.9749478	.2011176
#2	.5123473	98.52703	.5026089	235.4629	.9914761	.2002693
#3	.5036569	97.62852	.5086502	237.5228	.9770063	.2015979

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655947	.4800332	1.056539	-.206740	F .1587902	F .0014259
Stddev	.0134497	.0056298	.000963	.047931	.0027187	.0003321
%RSD	20.50429	1.172793	.0911408	23.18407	1.712166	23.29208

#1	.0624540	.4749897	1.055995	-.254283	.1573491	.0017582
#2	.0539931	.4790028	1.055972	-.207506	.1619262	.0010940
#3	.0803368	.4861070	1.057651	-.158431	.1570955	.0014257

Sample Name: ICSAB001 Acquired: 11/20/2023 13:48:57 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	F -.007175	F -.000554	F -.020294	F -.000748	F .0322016	F -.003681
Stddev	.000676	.001731	.018746	.007995	.0052714	.002141
%RSD	9.424686	312.4654	92.36852	1068.216	16.36989	58.16769

#1	-.007806	.001049	-.029633	.007073	.0263434	-.005623
#2	-.006461	-.002389	-.032536	-.000413	.0365619	-.004035
#3	-.007257	-.000322	.001286	-.008906	.0336996	-.001385

Elem	Sr4077
Units	ppm
Avg	F .0051627
Stddev	.0009780
%RSD	18.94367

#1	.0050253
#2	.0042607
#3	.0062022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.788	32728.98	7458.236	1720.240	1978.598
Stddev	10.529	153.86	16.745	8.972	17.918
%RSD	.5976305	.4701085	.2245126	.5215267	.9056100

#1	1767.154	32703.70	7449.950	1722.953	1989.518
#2	1749.658	32589.33	7477.508	1710.225	1957.919
#3	1768.554	32893.92	7447.250	1727.542	1988.358

Sample Name: ICSADLX20 Acquired: 11/20/2023 13:54:47 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005438	-.005566	.0001767	-.007090	.0003852	12.08865	.0090529
Stddev	.006811	.005144	.0026639	.003129	.0035285	.08969	.0026018
%RSD	125.2572	92.42494	1507.930	44.13740	916.0860	.7419749	28.73987

#1	-.011152	-.001586	-.000250	-.010370	.0035724	11.98861	.0119992
#2	.002099	-.003737	-.002248	-.006760	.0009896	12.11544	.0070713
#3	-.007260	-.011375	.003028	-.004138	-.003406	12.16190	.0080880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001464	.0002705	11.68081	.0025753	.0000292	.0005264	4.948436
Stddev	.0000756	.0001099	.09815	.0006542	.0001945	.0005273	.021228
%RSD	51.67513	40.64441	.8402385	25.40288	666.9140	100.1641	.4289868

#1	.0001792	.0001438	11.56846	.0030691	-.000102	.0011338	4.926742
#2	.0000599	.0003274	11.74982	.0018333	-.000063	.0001864	4.969166
#3	.0002001	.0003403	11.72417	.0028234	.000253	.0002590	4.949401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005762	12.13861	-.000043	-.000502	-.002084	.0015214	.0003469
Stddev	.0005533	.08630	.000772	.000500	.017839	.0010449	.0004089
%RSD	96.02731	.7109230	1809.961	99.55814	855.8215	68.67733	117.8838

#1	.0000490	12.05828	-.000690	-.000162	.006772	.0003210	-.000030
#2	.0005274	12.12772	.000811	-.001076	.009593	.0022264	.000782
#3	.0011524	12.22984	-.000249	-.000269	-.022619	.0020170	.000289

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.114984	.0060396	.0003844	-.000681	.0008582	-.000632	-.001241
Stddev	.076565	.0005453	.0000344	.001020	.0003586	.003840	.003253
%RSD	66.58744	9.028389	8.934976	149.7320	41.78146	607.5320	262.1989

#1	-.177200	.0055444	.0004185	-.001309	.0009068	-.005022	.001439
#2	-.138272	.0066240	.0003498	.000496	.0011899	.002104	-.004860
#3	-.029479	.0059503	.0003849	-.001231	.0004778	.001021	-.000301

Sample Name: ICSADLX20 Acquired: 11/20/2023 13:54:47 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019076	-.000592	.0002447
Stddev	.0060521	.002877	.0000846
%RSD	317.2547	486.1690	34.60055

#1	-.004827	-.003770	.0002343
#2	.006892	.000159	.0001657
#3	.003657	.001836	.0003340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.083	35799.35	7973.423	1897.625	2302.177
Stddev	19.670	119.43	23.641	9.027	28.622
%RSD	1.009174	.3336150	.2964973	.4757070	1.243242

#1	1971.791	35676.34	7946.852	1887.203	2334.961
#2	1938.092	35806.87	7981.286	1903.019	2282.165
#3	1937.364	35914.85	7992.130	1902.652	2289.404

Sample Name: ICSABDLX20 Acquired: 11/20/2023 13:58:45 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035479	.0040464	.0011440	.0015214	.0315249	11.85520	.0311255
Stddev	.0021104	.0039186	.0004543	.0013669	.0006443	.09890	.0015496
%RSD	59.48274	96.84273	39.71113	89.84303	2.043765	.8342477	4.978498

#1	.0029722	.0060804	.0008291	.0002329	.0309737	11.74381	.0327692
#2	.0058864	-.000471	.0009380	.0029550	.0313677	11.88905	.0309161
#3	.0017851	.006530	.0016648	.0013762	.0322332	11.93272	.0296913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250833	.0488299	11.34362	.0270840	.0227580	.0241676	4.483756
Stddev	.0000262	.0001214	.08013	.0003449	.0004452	.0004578	.063407
%RSD	.1046001	.2486728	.7063956	1.273314	1.956358	1.894468	1.414152

#1	.0250912	.0488546	11.25416	.0274354	.0232667	.0246958	4.411593
#2	.0250540	.0489371	11.36790	.0270707	.0225685	.0239217	4.509118
#3	.0251047	.0486980	11.40880	.0267460	.0224390	.0238852	4.530556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253583	11.87172	.0464012	.0091882	-.010000	.0264479	.0550504
Stddev	.0008389	.09257	.0003773	.0002093	.014189	.0013777	.0004996
%RSD	3.308069	.7797703	.8132312	2.277683	141.8884	5.209135	.9074871

#1	.0244454	11.78134	.0460734	.0094214	-.025581	.0267210	.0550291
#2	.0255345	11.86746	.0468137	.0091264	-.006599	.0276686	.0545617
#3	.0260951	11.96634	.0463164	.0090168	.002179	.0249541	.0555602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063347	.0045731	.0001957	.0006662	.0016438	-.016589	.0031968
Stddev	.021342	.0009540	.0005081	.0005480	.0006933	.008093	.0017810
%RSD	33.69084	20.86041	259.5747	82.25664	42.17484	48.78492	55.71014

#1	-.045758	.0045761	-.000130	.0011358	.0012440	-.016183	.0044190
#2	-.057193	.0055255	-.000065	.0007988	.0024443	-.024877	.0040180
#3	-.087090	.0036176	.000781	.0000641	.0012431	-.008707	.0011534

Sample Name: ICSABDLX20 Acquired: 11/20/2023 13:58:45 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0055170	.0018441	.0005075
Stddev	.0004533	.0035135	.0000778
%RSD	8.215937	190.5240	15.32723

#1	.0059109	.0047393	.0005908
#2	.0056184	-.002065	.0004366
#3	.0050216	.002858	.0004953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.919	37684.62	7763.775	1964.455	2436.412
Stddev	2.747	74.90	38.264	10.224	1.379
%RSD	.1352695	.1987522	.4928589	.5204247	.0566159

#1	2034.019	37723.36	7735.545	1960.230	2437.724
#2	2028.788	37598.28	7807.326	1957.022	2436.537
#3	2029.948	37732.21	7748.454	1976.114	2434.974

Sample Name: CCV01 Acquired: 11/20/2023 14:12:44 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	5.188591	5.002157	4.989130	5.340432	5.078852	9.620188	9.491856
Stddev	.013268	.042949	.021775	.010533	.018514	.064244	.084910
%RSD	.2557136	.8586179	.4364462	.1972271	.3645358	.6678078	.8945605

#1	5.173985	4.952822	4.968911	5.345186	5.065473	9.551475	9.397641
#2	5.191887	5.022436	4.986295	5.328361	5.071102	9.630332	9.515459
#3	5.199900	5.031212	5.012183	5.347751	5.099982	9.678757	9.562468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2429714	2.510988	23.75461	1.005503	2.462656	1.252797	5.023207
Stddev	.0006882	.011784	.18994	.001929	.011341	.004069	.055229
%RSD	.2832641	.4692812	.7995820	.1918463	.4605133	.3248193	1.099480

#1	.2436660	2.501530	23.53657	1.006116	2.453611	1.249044	4.975389
#2	.2429583	2.507245	23.84315	1.003342	2.458978	1.252225	5.010575
#3	.2422897	2.524188	23.88411	1.007051	2.475380	1.257122	5.083658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459780	23.64630	2.477864	1.262578	25.68216	2.374007	2.567002
Stddev	.008705	.21563	.010159	.000992	.23217	.020672	.003838
%RSD	.3538827	.9119150	.4099860	.0785512	.9039961	.8707825	.1495183

#1	2.449836	23.43732	2.469350	1.263715	25.44001	2.351652	2.571355
#2	2.463485	23.63357	2.475133	1.261888	25.70361	2.377936	2.564103
#3	2.466020	23.86802	2.489110	1.262132	25.90285	2.392433	2.565549

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.35916	4.782953	4.935390	4.978940	4.726170	5.352355	5.186992
Stddev	.29014	.012579	.015885	.019024	.040866	.095646	.044191
%RSD	1.144120	.2630059	.3218528	.3820979	.8646751	1.786981	.8519556

#1	25.04811	4.795077	4.919678	4.962373	4.680594	5.244776	5.179274
#2	25.40692	4.783819	4.935050	4.974730	4.738369	5.384511	5.147168
#3	25.62246	4.769963	4.951442	4.999717	4.759548	5.427779	5.234533

Sample Name: CCV01 Acquired: 11/20/2023 14:12:44 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.228616	4.724157	5.080756
Stddev	.039174	.035988	.081149
%RSD	.7492316	.7617783	1.597176

#1	5.184430	4.684253	4.992371
#2	5.242323	4.734066	5.098002
#3	5.259095	4.754151	5.151896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.251	34133.01	7571.659	1776.311	2106.380
Stddev	6.646	59.61	8.712	2.025	9.930
%RSD	.3627210	.1746505	.1150574	.1140029	.4714051

#1	1829.538	34139.60	7561.650	1775.895	2105.635
#2	1839.824	34189.06	7577.538	1778.512	2116.660
#3	1827.390	34070.38	7575.788	1774.526	2096.843

Sample Name: CCB01 Acquired: 11/20/2023 14:21:33 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0008481	-.005010	-.000354	-.008727	-.001171	-.002541	.0094649
Stddev	.0036618	.005404	.002194	.002837	.002613	.006746	.0022719
%RSD	431.7791	107.8815	620.3823	32.50466	223.1949	265.5101	24.00351

#1	.0043473	-.002105	-.002331	-.011073	-.002806	.005209	.0107978
#2	.0011540	-.011245	.002006	-.005574	.001843	-.005734	.0107552
#3	-.002957	-.001679	-.000736	-.009533	-.002550	-.007097	.0068416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000869	.0002226	-.023086	-.000164	-.000071	-.000951	-.000605
Stddev	.0000168	.0000358	.011972	.000375	.000066	.000541	.010870
%RSD	19.34882	16.05869	51.85749	228.3186	94.11179	56.88588	1797.624

#1	.0001057	.0002341	-.034594	-.000092	-.000115	-.000327	.010561
#2	.0000820	.0002512	-.010699	.000169	.000006	-.001234	-.001223
#3	.0000731	.0001825	-.023966	-.000571	-.000103	-.001293	-.011152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000249	.0070476	-.000156	-.000223	-.011723	.0005785	-.000539
Stddev	.000107	.0076207	.000409	.000890	.011034	.0019954	.000272
%RSD	43.04307	108.1312	262.4175	398.4925	94.12492	344.9076	50.52485

#1	-.000179	.0132091	-.000169	-.001193	-.005795	.0011999	-.000656
#2	-.000373	-.001474	-.000559	-.000033	-.004920	.0021894	-.000734
#3	-.000196	.009408	.000260	.000556	-.024455	-.001654	-.000228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090052	.0005571	.0019429	.0017910	.0015339	-.017603	.0020222
Stddev	.081423	.0007442	.0005708	.0009428	.0014840	.000342	.0025540
%RSD	90.41759	133.5815	29.37644	52.63895	96.74458	1.945745	126.2967

#1	-.139856	-.000169	.0017641	.0028792	.0031015	-.017622	.0044484
#2	.003910	.001318	.0014830	.0012234	.0013495	-.017251	.0022613
#3	-.134211	.000522	.0025817	.0012703	.0001508	-.017935	-.000643

Sample Name: CCB01 Acquired: 11/20/2023 14:21:33 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039122	-.000792	.0000367
Stddev	.0033666	.002766	.0001129
%RSD	86.05480	349.2489	307.5318

#1	.0003216	-.003824	-.000000
#2	.0044171	-.000143	.000163
#3	.0069978	.001592	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.674	36016.72	7860.576	1925.938	2351.188
Stddev	3.675	28.69	42.245	5.104	6.747
%RSD	.1867848	.0796605	.5374262	.2650240	.2869438

#1	1971.324	35983.62	7897.702	1920.709	2356.262
#2	1967.723	36032.10	7814.611	1926.198	2353.770
#3	1963.974	36034.44	7869.415	1930.908	2343.532

Sample Name: PB157247BL Acquired: 11/20/2023 14:29:43 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.002167	-.002216	-.000221	-.007147	.0017308	-.003138	.0060603
Stddev	.001889	.002279	.001376	.003495	.0014702	.008100	.0006033
%RSD	87.17616	102.8637	623.5383	48.90575	84.94732	258.1432	9.954805

#1	-.004321	-.002542	.001333	-.004239	.0010246	.004197	.0060096
#2	-.000790	.000209	-.001284	-.006177	.0007468	-.011832	.0054840
#3	-.001391	-.004314	-.000712	-.011024	.0034209	-.001779	.0066874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001076	.0002643	-.028233	.0000736	-.000041	-.000687	.0013558
Stddev	.0000718	.0001001	.003846	.0003821	.000150	.000549	.0171760
%RSD	66.74388	37.88278	13.62255	519.0074	363.0637	79.82967	1266.843

#1	.0000573	.0003775	-.030557	.0000892	-.000177	-.000728	-.005741
#2	.0000757	.0002278	-.023794	.0004478	-.000067	-.000120	-.011135
#3	.0001899	.0001875	-.030349	-.000316	.000120	-.001214	.020943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000300	-.000730	-.000155	-.000489	-.048633	.0038619	-.000809
Stddev	.000347	.018300	.000380	.000710	.004134	.0008725	.000120
%RSD	115.8567	2508.390	246.1286	145.0621	8.499412	22.59237	14.84804

#1	-.000656	-.004639	.000190	-.001267	-.049309	.0048309	-.000845
#2	.000038	.019209	-.000563	.000125	-.044204	.0036160	-.000675
#3	-.000281	-.016759	-.000091	-.000326	-.052387	.0031387	-.000906

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000409	-.000527	.0004647	.0012565	.0021700	-.016274	.0024741
Stddev	.051657	.000676	.0001850	.0021719	.0015499	.017689	.0011037
%RSD	12623.89	128.4015	39.81059	172.8499	71.42389	108.6914	44.61228

#1	.035664	.000138	.0006690	.0036513	.0032986	-.015111	.0032709
#2	.022694	-.000503	.0004165	.0007041	.0028087	.000804	.0029371
#3	-.059586	-.001214	.0003086	-.000586	.0004028	-.034516	.0012143

Sample Name: PB157247BL Acquired: 11/20/2023 14:29:43 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001923	.0008238	.0000317
Stddev	.005622	.0020587	.0000962
%RSD	292.3006	249.8894	303.4429

#1	-.008396	.0019131	-.000058
#2	.000875	-.001551	.000133
#3	.001750	.002109	.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.056	37716.90	7913.202	1977.021	2484.301
Stddev	2.051	114.92	14.627	8.815	3.412
%RSD	.1007615	.3046997	.1848486	.4458857	.1373323

#1	2037.410	37798.94	7907.446	1986.064	2486.346
#2	2034.102	37585.55	7929.832	1968.453	2486.195
#3	2033.657	37766.20	7902.329	1976.547	2480.363

Sample Name: PB157247BS Acquired: 11/20/2023 14:33:44 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.7987092	F 2.525674	.9398360	2.101080	.7604130	1.861523
Stddev	.0066750	.035708	.0013521	.009609	.0007067	.020164
%RSD	.8357264	1.413784	.1438628	.4573401	.0929390	1.083182

#1	.7997533	2.502426	.9386276	2.090479	.7596379	1.844286
#2	.7915737	2.566788	.9395841	2.103544	.7610217	1.856587
#3	.8048007	2.507808	.9412963	2.109217	.7605793	1.883696

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1822953	.1916150	.1897616	.8753461	.3803507	.1821088
Stddev	.0005683	.0013634	.0000429	.0107502	.0007636	.0001618
%RSD	.3117293	.7115438	.0226090	1.228114	.2007647	.0888589

#1	.1819088	.1900642	.1897142	.8645679	.3794823	.1822399
#2	.1820294	.1926256	.1897726	.8754023	.3806525	.1821585
#3	.1829478	.1921552	.1897979	.8860682	.3809173	.1819279

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2900666	2.744048	.1936925	1.830207	.4617213	.0712174
Stddev	.0006981	.020618	.0024641	.050094	.0008459	.0005202
%RSD	.2406616	.7513608	1.272152	2.737073	.1832023	.7303964

#1	.2907028	2.734848	.1909174	1.778153	.4626954	.0708117
#2	.2893198	2.729633	.1956238	1.834387	.4612960	.0718039
#3	.2901771	2.767664	.1945364	1.878079	.4611724	.0710367

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.808764	.2708769	.2048158	9.150164	.2804520	.3825401
Stddev	.036575	.0015440	.0011586	.076295	.0030182	.0003958
%RSD	1.302188	.5700006	.5656892	.8338141	1.076202	.1034727

#1	2.811986	.2695577	.2035748	9.068311	.2770547	.3823934
#2	2.770684	.2704979	.2058692	9.162878	.2814770	.3822386
#3	2.843622	.2725751	.2050035	9.219304	.2828242	.3829884

Sample Name: PB157247BS Acquired: 11/20/2023 14:33:44 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.6620694	.1831592	.7979178	5.355564	F -.006038	.1841027
Stddev	.0019317	.0010303	.0024340	.004688	.004768	.0039340
%RSD	.2917692	.5625174	.3050453	.0875304	78.97224	2.136829
#1	.6639168	.1819974	.7953789	5.352178	-.010549	.1819094
#2	.6600632	.1835186	.7981431	5.360914	-.001049	.1817544
#3	.6622282	.1839618	.8002313	5.353599	-.006515	.1886444

Elem	Sr4077
Units	ppm
Avg	.1952812
Stddev	.0019785
%RSD	1.013162
#1	.1929999
#2	.1963147
#3	.1965289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.561	37178.14	7807.817	1954.872	2412.646
Stddev	3.368	78.40	18.623	2.029	3.180
%RSD	.1676220	.2108737	.2385177	.1038011	.1317878
#1	2005.831	37115.64	7824.233	1952.608	2409.106
#2	2012.381	37266.10	7787.580	1955.482	2413.574
#3	2010.471	37152.67	7811.639	1956.526	2415.258

Sample Name: O5434-01 Acquired: 11/20/2023 14:37:32 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0095442	-.007548	.4600207	-.026884	.0016781	109.3270	.4499542
Stddev	.0067274	.013140	.0013248	.005043	.0045036	.5451	.0015475
%RSD	70.48660	174.0860	.2879880	18.75896	268.3784	.4985868	.3439264

#1	.0104176	-.015423	.4585228	-.028426	.0064152	108.7059	.4481676
#2	.0024228	-.014842	.4605004	-.021250	-.002548	109.5490	.4508747
#3	.0157922	.007621	.4610388	-.030977	.001167	109.7260	.4508203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064914	.0120663	66.58524	.2340935	.1533466	.3652667	248.9501
Stddev	.0000845	.0002287	.31569	.0004674	.0005600	.0003497	3.1309
%RSD	1.302208	1.895318	.4741088	.1996420	.3651660	.0957310	1.257639

#1	.0065674	.0122746	66.22883	.2343872	.1527295	.3656652	246.3011
#2	.0065065	.0121027	66.69720	.2335545	.1538225	.3651232	248.1440
#3	.0064004	.0118216	66.82968	.2343387	.1534877	.3650115	252.4053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.660754	46.84361	.2231018	-.010483	5.683798	.4616383	.7821829
Stddev	.023108	.35331	.0009908	.000189	.062355	.0043080	.0020357
%RSD	.4957983	.7542242	.4441247	1.806863	1.097072	.9332085	.2602601

#1	4.634101	46.44523	.2221120	-.010700	5.633487	.4571093	.7842472
#2	4.675170	46.96666	.2230997	-.010404	5.664347	.4656847	.7821243
#3	4.672992	47.11894	.2240937	-.010347	5.753560	.4621210	.7801771

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.414428	.4237525	.0059297	.0019214	3.677962	2.835084	8.570850
Stddev	.077096	.0133075	.0002969	.0014038	.021902	.018943	.017648
%RSD	1.201923	3.140389	5.006920	73.06058	.5954913	.6681795	.2059037

#1	6.339977	.4121720	.0062724	.0014445	3.657138	2.856612	8.562209
#2	6.409383	.4207959	.0057504	.0035014	3.675946	2.820962	8.559187
#3	6.493922	.4382896	.0057664	.0008182	3.700803	2.827679	8.591153

Sample Name: O5434-01 Acquired: 11/20/2023 14:37:32 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.671342	.1092945	.0569417
Stddev	.018779	.0027038	.0022952
%RSD	.7029672	2.473917	4.030738

#1	2.677534	.1094170	.0576335
#2	2.686243	.1119350	.0588115
#3	2.650249	.1065315	.0543802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.655	40928.20	9059.741	2172.573	2086.284
Stddev	1.663	136.57	26.413	4.594	2.457
%RSD	.0746000	.3336832	.2915384	.2114460	.1177890

#1	2229.805	41007.99	9047.212	2169.730	2083.585
#2	2227.922	41006.11	9041.925	2177.873	2086.874
#3	2231.238	40770.51	9090.087	2170.116	2088.392

Sample Name: O5434-03 Acquired: 11/20/2023 14:41:18 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0130618	.0027542	.9939891	-.021509	-.000099	124.2189	.6102756
Stddev	.0019756	.0044671	.0061821	.004099	.000893	1.0616	.0042476
%RSD	15.12504	162.1936	.6219465	19.05821	898.8097	.8546596	.6960113

#1	.0109869	.0036072	.9990787	-.019661	.000373	123.1030	.6065174
#2	.0132783	-.002078	.9957790	-.026207	.000459	124.3371	.6094254
#3	.0149203	.006733	.9871096	-.018660	-.001130	125.2164	.6148840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065501	.0120611	29.44972	.2061376	.1311599	.3970524	235.7873
Stddev	.0000259	.0003298	.33267	.0001867	.0003603	.0017997	4.2284
%RSD	.3948640	2.734256	1.129619	.0905548	.2747062	.4532577	1.793314

#1	.0065203	.0121636	29.07309	.2059988	.1310338	.3991067	231.3393
#2	.0065643	.0123274	29.57259	.2060643	.1315663	.3962968	236.2675
#3	.0065658	.0116922	29.70347	.2063498	.1308795	.3957536	239.7552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.306526	36.17444	.2199482	-.010472	4.175814	.3808964	.9621651
Stddev	.031566	.22246	.0009397	.000137	.073371	.0029986	.0013983
%RSD	.5948552	.6149582	.4272573	1.308216	1.757043	.7872399	.1453321

#1	5.278441	35.95277	.2190335	-.010426	4.103843	.3776969	.9608542
#2	5.300446	36.17287	.2209111	-.010626	4.173090	.3836424	.9620043
#3	5.340689	36.39768	.2198998	-.010364	4.250509	.3813499	.9636369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.498017	.3978959	.0045889	.0212925	2.213485	3.282302	7.921785
Stddev	.113510	.0172091	.0002666	.0017272	.019754	.069930	.015876
%RSD	2.064569	4.325026	5.809279	8.111666	.8924456	2.130506	.2004057

#1	5.367906	.3792874	.0046080	.0224563	2.193115	3.202098	7.921600
#2	5.576782	.4011632	.0043134	.0193080	2.214779	3.314294	7.937752
#3	5.549364	.4132372	.0048455	.0221131	2.232560	3.330512	7.906002

Sample Name: O5434-03 Acquired: 11/20/2023 14:41:18 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.102845	.1093875	-.072329
Stddev	.019206	.0049436	.003561
%RSD	.6189760	4.519375	4.923624

#1	3.086702	.1038685	-.068463
#2	3.124085	.1134099	-.073051
#3	3.097747	.1108841	-.075475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.480	41053.86	9041.419	2192.693	2120.357
Stddev	2.155	317.93	52.136	14.607	4.212
%RSD	.0957747	.7744297	.5766298	.6661553	.1986409

#1	2247.995	41250.38	8992.866	2199.642	2123.185
#2	2251.606	41224.15	9096.518	2202.527	2115.517
#3	2251.840	40687.06	9034.872	2175.909	2122.370

Sample Name: O5434-05 Acquired: 11/20/2023 14:48:51 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.002484	.0046870	.5557026	-.024366	.0001317	114.1125	.5392338
Stddev	.004964	.0017051	.0025455	.001114	.0018467	9.8656	.0567678
%RSD	199.8041	36.37986	.4580622	4.572809	1402.407	8.645499	10.52749

#1	.002580	.0065539	.5533264	-.023263	-.001651	108.6392	.5093763
#2	-.002691	.0042950	.5553926	-.024342	.000009	108.1969	.5036257
#3	-.007341	.0032120	.5583889	-.025491	.002037	125.5014	.6046995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065003	.0089624	15.96996	.2030776	.1021576	.2424693	197.4906
Stddev	.0005849	.0002589	1.21268	.0010051	.0004647	.0015222	3.3020
%RSD	8.997549	2.888412	7.593494	.4949150	.4549034	.6277996	1.671993

#1	.0061476	.0090584	15.26559	.2041345	.1025181	.2436677	195.8284
#2	.0061778	.0091596	15.27407	.2029642	.1023216	.2429838	195.3500
#3	.0071754	.0086693	17.37024	.2021340	.1016331	.2407566	201.2934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.815763	27.72983	.1700618	-.009165	8.742219	.3262119	1.546757
Stddev	.423839	2.42335	.0007065	.000425	.147803	.0291542	.005318
%RSD	8.801082	8.739156	.4154545	4.637253	1.690685	8.937181	.3437851

#1	4.592202	26.44015	.1694205	-.009557	8.677447	.3078261	1.549118
#2	4.550509	26.22406	.1699456	-.009224	8.637859	.3109828	1.550486
#3	5.304578	30.52530	.1708192	-.008713	8.911350	.3598269	1.540668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.597853	.2909440	.0028066	.0092316	2.040293	2.142979	6.057859
Stddev	.025113	.0125477	.0006138	.0012893	.178306	.027955	.024208
%RSD	.5461886	4.312761	21.86876	13.96581	8.739227	1.304469	.3996137

#1	4.578466	.2961718	.0028213	.0093568	1.940072	2.144382	6.029921
#2	4.588871	.3000326	.0034128	.0104536	1.934649	2.114350	6.071011
#3	4.626222	.2766276	.0021856	.0078843	2.246159	2.170206	6.072643

Sample Name: O5434-05 Acquired: 11/20/2023 14:48:51 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.680391	.1010731	-.105456
Stddev	.008074	.0102235	.004720
%RSD	.4804634	10.11496	4.475711

#1	1.671882	.0939712	-.107983
#2	1.687944	.0964575	-.108376
#3	1.681347	.1127906	-.100011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.765	43273.46	8779.799	2270.613	2233.866
Stddev	3.432	284.77	565.047	8.559	1.440
%RSD	.1458014	.6580669	6.435757	.3769423	.0644577

#1	2350.108	42944.81	9048.104	2264.622	2233.461
#2	2356.915	43446.97	9160.707	2266.802	2232.671
#3	2354.272	43428.61	8130.587	2280.416	2235.465

Sample Name: O5434-07 Acquired: 11/20/2023 14:52:38 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0078249	.0003282	1.047845	-.027643	.0028165	131.1491	.6640685
Stddev	.0100408	.0010330	.003003	.005451	.0031019	.9871	.0043724
%RSD	128.3182	314.7157	.2865647	19.71810	110.1300	.7526685	.6584267

#1	.0182189	.0010805	1.045074	-.027186	-.000200	130.0381	.6596893
#2	-.001821	.0007537	1.051035	-.033307	.005997	131.4841	.6640820
#3	.007077	-.000850	1.047426	-.022435	.002653	131.9252	.6684341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067880	.0111763	16.40248	.1969809	.1234559	.3010822	236.5993
Stddev	.0000686	.0000732	.16279	.0001245	.0006258	.0001821	2.7532
%RSD	1.010839	.6550357	.9924656	.0631972	.5068908	.0604790	1.163650

#1	.0068531	.0111011	16.22677	.1968431	.1227570	.3009156	234.3009
#2	.0067944	.0112473	16.43253	.1970851	.1236465	.3012766	235.8462
#3	.0067164	.0111805	16.54816	.1970145	.1239643	.3010544	239.6506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.514935	30.18507	.2014713	-.010632	1.611439	.3804577	.9784504
Stddev	.058388	.30417	.0005196	.000525	.026106	.0059308	.0024856
%RSD	.8962232	1.007680	.2578980	4.939601	1.620055	1.558847	.2540349

#1	6.448139	29.88461	.2016630	-.011140	1.585736	.3736201	.9808900
#2	6.540401	30.17777	.2008830	-.010667	1.610652	.3835466	.9785400
#3	6.556265	30.49282	.2018677	-.010091	1.637930	.3842065	.9759212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.760497	.3746116	.0030675	.0276686	2.346647	1.963291	7.763377
Stddev	.095216	.0119406	.0005575	.0009798	.018704	.019972	.020112
%RSD	2.000125	3.187463	18.17295	3.541101	.7970337	1.017281	.2590666

#1	4.665775	.3649270	.0029080	.0275261	2.327260	1.952920	7.742063
#2	4.759518	.3709549	.0036873	.0267679	2.348097	1.950638	7.766046
#3	4.856200	.3879530	.0026071	.0287119	2.364583	1.986315	7.782021

Sample Name: O5434-07 Acquired: 11/20/2023 14:52:38 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.662811	.0991814	-.119271
Stddev	.007155	.0023383	.002199
%RSD	.4303037	2.357546	1.843958

#1	1.669731	.0969275	-.117822
#2	1.655442	.0990209	-.118190
#3	1.663259	.1015957	-.121802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.276	42233.41	9046.939	2231.024	2213.105
Stddev	6.151	92.14	17.802	9.349	.950
%RSD	.2658952	.2181745	.1967725	.4190365	.0429311

#1	2315.495	42216.73	9029.108	2223.968	2212.533
#2	2318.009	42332.76	9046.997	2241.628	2214.202
#3	2306.323	42150.75	9064.711	2227.477	2212.581

Sample Name: O5434-09 Acquired: 11/20/2023 14:56:26 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0090363	-.002683	.6935673	-.026753	.0082146	126.9750	.6203986
Stddev	.0017673	.003568	.0016636	.004850	.0018720	.6155	.0044129
%RSD	19.55788	132.9959	.2398557	18.12818	22.78819	.4847608	.7112955

#1	.0090705	-.003619	.6951594	-.032125	.0100694	126.2769	.6153139
#2	.0072521	-.005689	.6937020	-.022697	.0063259	127.2084	.6232279
#3	.0107863	.001260	.6918405	-.025438	.0082486	127.4398	.6226540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064813	.0115151	28.92485	.2234631	.1375287	.3493323	243.3865
Stddev	.0000138	.0002480	.16422	.0008229	.0002460	.0001970	1.7267
%RSD	.2125215	2.154060	.5677453	.3682380	.1788893	.0563875	.7094415

#1	.0064821	.0117479	28.74486	.2244132	.1372606	.3492501	241.3928
#2	.0064947	.0115431	29.06652	.2229975	.1377440	.3491897	244.4082
#3	.0064671	.0112542	28.96316	.2229785	.1375816	.3495571	244.3583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.883439	37.69438	.2159949	-.010128	4.575282	.4918015	.8264043
Stddev	.019979	.24909	.0004107	.000421	.021070	.0026835	.0006099
%RSD	.4091225	.6608029	.1901399	4.161350	.4605204	.5456556	.0738049

#1	4.873552	37.42997	.2156550	-.010613	4.551338	.4887817	.8264795
#2	4.870331	37.72855	.2164513	-.009853	4.590992	.4927100	.8269732
#3	4.906434	37.92461	.2158785	-.009917	4.583515	.4939129	.8257603

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.390311	.4373826	.0030534	.0036306	4.471403	9.809663	7.783908
Stddev	.059488	.0059797	.0004830	.0007490	.030681	.088716	.016556
%RSD	1.103606	1.367158	15.81784	20.62950	.6861601	.9043761	.2126919

#1	5.350866	.4309630	.0031824	.0035085	4.436031	9.707421	7.768721
#2	5.458735	.4427943	.0025191	.0044332	4.487368	9.855262	7.801557
#3	5.361331	.4383905	.0034588	.0029502	4.490809	9.866307	7.781447

Sample Name: O5434-09 Acquired: 11/20/2023 14:56:26 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.478854	.1009584	-.079153
Stddev	.012981	.0026861	.001482
%RSD	.5236638	2.660602	1.871764

#1	2.492740	.0999685	-.077512
#2	2.476798	.0989076	-.080394
#3	2.467024	.1039989	-.079552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.699	42478.54	9120.726	2240.093	2181.185
Stddev	4.962	153.24	40.576	10.189	3.765
%RSD	.2130718	.3607529	.4448788	.4548570	.1726125

#1	2324.970	42309.66	9074.826	2232.416	2180.827
#2	2326.796	42608.71	9151.818	2236.211	2177.612
#3	2334.331	42517.26	9135.535	2251.653	2185.117

Sample Name: O5434-11 Acquired: 11/20/2023 15:00:13 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0057568	-.002976	.5254710	-.017835	-.002220	92.33836	.4175163
Stddev	.0077865	.009732	.0014192	.004622	.001234	.72748	.0030202
%RSD	135.2586	327.0107	.2700877	25.91513	55.58291	.7878383	.7233854

#1	.0004302	.004609	.5252967	-.022438	-.002380	91.58566	.4151304
#2	.0021470	.000412	.5241470	-.017873	-.000914	92.39175	.4165063
#3	.0146931	-.013949	.5269694	-.013194	-.003366	93.03767	.4209121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055885	.0076218	16.64709	.1685648	.0909796	.2164100	173.0130
Stddev	.0000625	.0000763	.09895	.0006445	.0004437	.0003496	1.7859
%RSD	1.118756	1.001730	.5943872	.3823629	.4877146	.1615314	1.032242

#1	.0055190	.0075698	16.53833	.1686297	.0904709	.2164007	171.0112
#2	.0056402	.0075860	16.67116	.1691744	.0911811	.2160652	173.5849
#3	.0056063	.0077094	16.73178	.1678903	.0912869	.2167641	174.4429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.005417	25.60533	.1584687	-.007771	7.350259	.2648344	1.087830
Stddev	.023391	.20044	.0008848	.000509	.079291	.0041904	.001161
%RSD	.5839937	.7827946	.5583295	6.556398	1.078745	1.582278	.1067624

#1	3.983831	25.44995	.1574551	-.008167	7.263177	.2646252	1.089171
#2	4.002150	25.53446	.1588641	-.007196	7.369316	.2607526	1.087135
#3	4.030270	25.83157	.1590867	-.007949	7.418285	.2691256	1.087185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.632741	.2828914	.0027800	.0079941	1.738564	2.191760	5.482994
Stddev	.035166	.0073152	.0000977	.0013545	.015661	.015848	.036259
%RSD	.6243156	2.585871	3.515402	16.94360	.9008266	.7230772	.6613070

#1	5.598645	.2749743	.0028204	.0065757	1.721264	2.177454	5.454988
#2	5.668888	.2843002	.0026686	.0081325	1.742653	2.208796	5.470044
#3	5.630691	.2893998	.0028511	.0092741	1.751775	2.189030	5.523951

Sample Name: O5434-11 Acquired: 11/20/2023 15:00:13 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.015912	.0881494	-.077385
Stddev	.019666	.0052517	.001325
%RSD	.9755454	5.957734	1.711987

#1	2.005503	.0824604	-.075864
#2	2.003640	.0891756	-.078002
#3	2.038596	.0928123	-.078289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.099	41375.32	9099.619	2196.576	2149.640
Stddev	4.404	137.54	59.556	6.979	2.412
%RSD	.1950315	.3324276	.6544928	.3177294	.1122275

#1	2255.507	41219.64	9031.269	2189.999	2149.543
#2	2263.184	41425.89	9140.364	2195.830	2152.100
#3	2255.605	41480.41	9127.224	2203.898	2147.278

Sample Name: O5434-13 Acquired: 11/20/2023 15:04:01 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0251308	-.002325	.7019033	-.022210	.0003247	116.8524	.5254674
Stddev	.0050693	.010797	.0027403	.006217	.0014531	1.0149	.0016263
%RSD	20.17158	464.3869	.3904147	27.99289	447.5757	.8685391	.3094980

#1	.0288793	-.004478	.7018977	-.019684	.0015336	115.7190	.5236151
#2	.0193631	.009386	.6991657	-.017653	.0007278	117.1612	.5266614
#3	.0271499	-.011883	.7046464	-.029293	-.001287	117.6770	.5261256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056790	.0087067	29.62892	.2244469	.1044585	.2744664	208.3101
Stddev	.0001402	.0001214	.28824	.0009796	.0002990	.0006151	2.5751
%RSD	2.468992	1.394325	.9728431	.4364649	.2862768	.2241163	1.236188

#1	.0055186	.0087847	29.30282	.2234720	.1044505	.2746657	205.5324
#2	.0057399	.0087686	29.73427	.2254312	.1041635	.2737763	208.7800
#3	.0057783	.0085668	29.84966	.2244374	.1047614	.2749571	210.6179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.833990	38.11340	.1714055	-.008490	6.763897	.3605492	.7095124
Stddev	.034011	.24323	.0004640	.000251	.095395	.0009225	.0014385
%RSD	.8870786	.6381769	.2707188	2.952999	1.410359	.2558517	.2027449

#1	3.795999	37.84057	.1711441	-.008338	6.656784	.3597289	.7108250
#2	3.844371	38.19207	.1719413	-.008780	6.795198	.3603710	.7079745
#3	3.861601	38.30756	.1711312	-.008353	6.839710	.3615478	.7097377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.74738	.3511124	.0041635	.0112860	2.397701	2.307194	6.617002
Stddev	.13900	.0096943	.0003869	.0018569	.018719	.045693	.020666
%RSD	1.183210	2.761033	9.292756	16.45295	.7807210	1.980461	.3123148

#1	11.59861	.3417044	.0045144	.0091843	2.376940	2.255003	6.604727
#2	11.76961	.3505631	.0042275	.0127043	2.402873	2.326584	6.605418
#3	11.87392	.3610697	.0037486	.0119695	2.413291	2.339994	6.640862

Sample Name: O5434-13 Acquired: 11/20/2023 15:04:01 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.515385	.1015587	-.074050
Stddev	.006924	.0007720	.001360
%RSD	.2752613	.7601335	1.836171

#1	2.510018	.1006726	-.072613
#2	2.523201	.1020863	-.074221
#3	2.512936	.1019171	-.075316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.837	41242.76	9214.960	2193.217	2143.854
Stddev	3.194	66.51	29.172	2.417	1.340
%RSD	.1415080	.1612638	.3165706	.1102058	.0624892

#1	2254.452	41304.99	9195.317	2192.083	2143.612
#2	2255.595	41172.67	9201.084	2191.576	2142.652
#3	2260.466	41250.62	9248.480	2195.993	2145.298

Sample Name: O5434-15 Acquired: 11/20/2023 15:07:49 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.007985	.0015846	.1672929	-.018333	-.000642	100.6282	.4198198
Stddev	.001313	.0004552	.0014297	.003081	.002413	.9229	.0044396
%RSD	16.44063	28.72530	.8545937	16.80637	376.0314	.9171712	1.057511

#1	-.009448	.0010759	.1671588	-.021616	-.000634	99.5780	.4146991
#2	-.006909	.0017244	.1687850	-.015505	-.003059	100.9966	.4221704
#3	-.007599	.0019534	.1659351	-.017877	.001767	101.3101	.4225900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060204	.0078986	22.72870	.1982814	.1029000	.2775500	196.2902
Stddev	.0000220	.0001546	.21350	.0000416	.0001451	.0012438	2.2822
%RSD	.3657618	1.957823	.9393479	.0209566	.1409589	.4481231	1.162654

#1	.0060455	.0078036	22.51916	.1983276	.1028432	.2787337	195.2867
#2	.0060045	.0080771	22.72100	.1982471	.1027919	.2776624	194.6818
#3	.0060112	.0078153	22.94596	.1982695	.1030648	.2762538	198.9022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.248860	34.36458	.1791657	-.008419	10.00943	.3169284	.5153075
Stddev	.039831	.20436	.0006871	.000181	.10910	.0046824	.0030598
%RSD	1.226001	.5946910	.3834994	2.155343	1.090010	1.477416	.5937919

#1	3.203263	34.13215	.1799558	-.008212	9.93731	.3115393	.5124407
#2	3.276872	34.44550	.1787082	-.008546	9.95603	.3192447	.5185295
#3	3.266446	34.51610	.1788330	-.008500	10.13495	.3200010	.5149524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.063552	.3156163	.0050184	.0004924	2.212301	2.203266	6.523660
Stddev	.100645	.0094754	.0002815	.0000948	.011227	.052541	.006019
%RSD	1.424856	3.002190	5.610225	19.26087	.5074751	2.384665	.0922689

#1	7.040423	.3135552	.0052374	.0005259	2.199809	2.161767	6.529149
#2	6.976484	.3073412	.0051169	.0003854	2.215546	2.185690	6.517223
#3	7.173748	.3259526	.0047008	.0005660	2.221547	2.262341	6.524609

Sample Name: O5434-15 Acquired: 11/20/2023 15:07:49 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.231965	.1013501	-.101927
Stddev	.018952	.0028657	.002066
%RSD	.5864076	2.827493	2.027377

#1	3.215589	.1006361	-.102014
#2	3.252725	.1045053	-.099819
#3	3.227580	.0989089	-.103949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.170	42221.31	9161.536	2233.074	2195.431
Stddev	6.616	109.57	51.507	2.359	4.400
%RSD	.2859990	.2595191	.5622119	.1056314	.2004300

#1	2306.337	42278.89	9184.308	2235.793	2190.625
#2	2313.628	42290.08	9102.567	2231.862	2199.263
#3	2319.544	42094.95	9197.732	2231.568	2196.404

Sample Name: CCV02 Acquired: 11/20/2023 15:20:56 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.900365	F 6.367493	4.828267	5.012138	4.860594	9.628336
Stddev	.017174	.204792	.018369	.012937	.015032	.047980
%RSD	.3504611	3.216204	.3804571	.2581122	.3092640	.4983229

#1	4.920180	6.134388	4.849342	5.001207	4.877816	9.573231
#2	4.891150	6.518486	4.819804	5.026421	4.853853	9.650925
#3	4.889765	6.449606	4.815654	5.008785	4.850112	9.660854

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.451270	.2367287	2.429326	23.60277	.9845666	2.405158
Stddev	.032866	.0008837	.007534	.08624	.0020805	.010971
%RSD	.3477448	.3732803	.3101234	.3653626	.2113149	.4561436

#1	9.413365	.2371134	2.438022	23.51269	.9836923	2.417419
#2	9.471834	.2373549	2.424787	23.68457	.9869416	2.396270
#3	9.468611	.2357180	2.425167	23.61105	.9830659	2.401783

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215918	4.713612	2.464032	23.40315	2.400083	1.201327
Stddev	.003805	.037337	.010219	.13548	.010277	.002957
%RSD	.3129685	.7921157	.4147418	.5788777	.4282108	.2461720

#1	1.220141	4.678842	2.452476	23.26429	2.411947	1.204541
#2	1.212755	4.708922	2.467743	23.41020	2.393894	1.200719
#3	1.214859	4.753073	2.471877	23.53496	2.394408	1.198721

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.28148	2.375514	2.454363	23.97333	4.696127	4.986391
Stddev	.11799	.019743	.012510	.16777	.015845	.005076
%RSD	.4859400	.8310897	.5096880	.6998336	.3373957	.1018047

#1	24.16520	2.353297	2.463680	23.83364	4.699743	4.987761
#2	24.27814	2.382199	2.459263	23.92694	4.709850	4.980770
#3	24.40111	2.391046	2.440145	24.15942	4.678787	4.990641

Sample Name: CCV02 Acquired: 11/20/2023 15:20:56 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.889203	4.721513	5.015660	4.653223	4.869744	4.688118
Stddev	.010680	.028012	.047048	.013228	.012244	.025799
%RSD	.2184332	.5932935	.9380271	.2842718	.2514379	.5502994
#1	4.901507	4.689604	4.986047	4.668495	4.881993	4.659931
#2	4.883769	4.742054	4.991022	4.645347	4.857505	4.710560
#3	4.882334	4.732882	5.069911	4.645828	4.869735	4.693864

Elem	Sr4077
Units	ppm
Avg	5.098581
Stddev	.040449
%RSD	.7933437
#1	5.063402
#2	5.089563
#3	5.142778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.141	36177.05	7608.260	1863.246	2284.585
Stddev	11.406	68.95	18.945	9.599	16.183
%RSD	.5812845	.1905857	.2490021	.5151567	.7083638
#1	1949.144	36114.70	7589.873	1852.508	2266.259
#2	1966.796	36251.10	7607.189	1866.239	2290.583
#3	1970.484	36165.34	7627.717	1870.992	2296.913

Sample Name: CCB02 Acquired: 11/20/2023 15:31:13 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000319	.0038224	-.000230	-.005559	.0007179	.0024118	.0055180
Stddev	.004716	.0031437	.001246	.004717	.0016585	.0080180	.0019984
%RSD	1477.074	82.24372	541.4704	84.84196	231.0110	332.4435	36.21593

#1	-.005315	.0071243	-.001389	-.005683	-.000663	-.002722	.0050413
#2	.000301	.0034773	-.000389	-.010213	.002557	.011651	.0038010
#3	.004055	.0008655	.001087	-.000782	.000259	-.001693	.0077116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000968	.0003465	-.038441	.0003079	-.000100	-.000179	-.001551
Stddev	.0000682	.0000219	.012909	.0000877	.000341	.000136	.006928
%RSD	70.50701	6.323392	33.58101	28.47724	341.8134	76.12655	446.6376

#1	.0001753	.0003642	-.023587	.0003806	-.000451	-.000317	-.009436
#2	.0000525	.0003532	-.046943	.0003326	.000229	-.000175	.003562
#3	.0000625	.0003220	-.044795	.0002105	-.000077	-.000044	.001220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.011006	-.000022	.0004525	-.025606	.0025995	.0013149
Stddev	.000321	.007801	.000269	.0001330	.020536	.0018682	.0003388
%RSD	536.0136	70.87881	1231.040	29.39871	80.19857	71.86971	25.76405

#1	-.000317	-.011346	-.000069	.0005784	-.041933	.0033089	.0012831
#2	-.000163	-.018631	-.000264	.0003133	-.002550	.0040092	.0016685
#3	.000300	-.003041	.000268	.0004657	-.032336	.0004805	.0009932

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046910	.0042795	.0050413	.0027059	.0026707	-.006373	.0019464
Stddev	.045909	.0005043	.0019334	.0015923	.0011245	.002771	.0016559
%RSD	97.86719	11.78495	38.35098	58.84639	42.10594	43.47750	85.07147

#1	-.007779	.0045829	.0072735	.0036393	.0023843	-.006543	.0025218
#2	-.097447	.0045582	.0039521	.0036112	.0017171	-.009055	.0000796
#3	-.035504	.0036973	.0038982	.0008673	.0039108	-.003521	.0032378

Sample Name: CCB02 Acquired: 11/20/2023 15:31:13 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0059733	.0020357	.0002025
Stddev	.0027835	.0027328	.0000838
%RSD	46.59948	134.2424	41.40718

#1	.0086576	.0016512	.0002984
#2	.0031002	-.000484	.0001661
#3	.0061621	.004941	.0001430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.525	36601.68	8093.221	1958.986	2393.863
Stddev	5.393	75.47	40.187	4.758	7.431
%RSD	.2696002	.2061825	.4965566	.2428786	.3104244

#1	1998.397	36677.24	8056.694	1961.627	2389.657
#2	2006.658	36526.31	8086.700	1953.493	2402.444
#3	1996.520	36601.50	8136.271	1961.838	2389.489

Sample Name: O5463-01 Acquired: 11/20/2023 15:35:14 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.007914	.0037883	.2232392	-.019501	.0007541	86.62363	.9750152
Stddev	.002926	.0041872	.0018437	.001200	.0004208	.65056	.0036668
%RSD	36.97310	110.5288	.8258928	6.153027	55.80439	.7510229	.3760808

#1	-.008682	.0010633	.2228534	-.019103	.0008950	85.89567	.9707923
#2	-.010379	.0016920	.2216189	-.018551	.0010864	86.82704	.9768596
#3	-.004680	.0086096	.2252453	-.020849	.0002809	87.14819	.9773936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065727	.0071093	40.12461	.1735015	.1184755	.2744996	200.5914
Stddev	.0000130	.0000731	.23137	.0006002	.0002079	.0006884	1.3038
%RSD	.1976122	1.028410	.5766259	.3459427	.1755129	.2507939	.6499882

#1	.0065598	.0071874	39.85771	.1741056	.1185390	.2739193	199.1036
#2	.0065725	.0070426	40.26820	.1734936	.1186442	.2752602	201.1357
#3	.0065858	.0070979	40.24794	.1729052	.1182432	.2743193	201.5349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.249249	53.74022	.2072396	-.008529	5.191655	.2807432	.5112020
Stddev	.073012	.49867	.0013613	.000053	.035033	.0021910	.0021524
%RSD	1.390907	.9279188	.6568737	.6264745	.6747876	.7804476	.4210410

#1	5.180907	53.20553	.2059361	-.008533	5.154415	.2787884	.5136800
#2	5.240666	53.82251	.2071307	-.008474	5.223956	.2831116	.5101279
#3	5.326172	54.19263	.2086522	-.008581	5.196594	.2803297	.5097981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.620699	.3765042	.0044377	.0054933	2.010269	2.866195	3.483307
Stddev	.056355	.0043862	.0009441	.0019781	.013337	.027478	.011519
%RSD	.6537179	1.164989	21.27440	36.00978	.6634309	.9586870	.3306831

#1	8.555972	.3718627	.0054855	.0076590	1.994870	2.836440	3.473377
#2	8.647260	.3770696	.0041741	.0050389	2.017802	2.871533	3.480609
#3	8.658866	.3805803	.0036534	.0037818	2.018135	2.890613	3.495936

Sample Name: O5463-01 Acquired: 11/20/2023 15:35:14 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.381337	.2294827	-.023772
Stddev	.014235	.0028940	.001240
%RSD	.5977907	1.261107	5.216871

#1	2.397367	.2262356	-.024387
#2	2.370171	.2304226	-.024584
#3	2.376473	.2317900	-.022344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.709	41370.82	8787.359	2151.187	2270.785
Stddev	3.225	183.50	28.449	10.462	2.557
%RSD	.1459991	.4435435	.3237482	.4863422	.1126010

#1	2205.979	41192.21	8758.322	2140.053	2268.542
#2	2212.267	41361.41	8788.575	2160.814	2273.569
#3	2207.880	41558.84	8815.181	2152.694	2270.244

Sample Name: O5464-01 Acquired: 11/20/2023 15:39:03 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0441907	.0037649	.4717260	-.025840	.0012385	120.3347	.3834448
Stddev	.0082622	.0041605	.0039371	.004075	.0022738	.8013	.0016330
%RSD	18.69663	110.5088	.8346196	15.76822	183.5888	.6659082	.4258784

#1	.0349368	.0044819	.4676892	-.024859	.0038048	119.4106	.3825580
#2	.0468086	-.000708	.4719336	-.022346	.0004354	120.7571	.3824470
#3	.0508269	.007520	.4755553	-.030316	-.000525	120.8365	.3853293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062144	.0070521	122.1289	.1959475	.0805039	.3059541	226.3845
Stddev	.0000686	.0001181	.7680	.0009334	.0002560	.0014768	2.8082
%RSD	1.104362	1.675118	.6288764	.4763708	.3180375	.4826871	1.240441

#1	.0061898	.0071118	121.2508	.1969992	.0805629	.3068896	224.4452
#2	.0061615	.0071285	122.4606	.1952173	.0802235	.3067211	225.1035
#3	.0062920	.0069161	122.6754	.1956260	.0807252	.3042516	229.6047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.771982	53.33194	.1580321	-.009231	2.344266	.2917424	.5556715
Stddev	.010276	.34302	.0007801	.000674	.032780	.0051334	.0026992
%RSD	.5799203	.6431712	.4936645	7.297202	1.398311	1.759562	.4857599

#1	1.760116	52.93629	.1572278	-.009608	2.319567	.2865602	.5526868
#2	1.777861	53.51378	.1587857	-.009633	2.331776	.2918414	.5579412
#3	1.777968	53.54574	.1580829	-.008454	2.381455	.2968255	.5563866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.746410	.3975000	.0057230	.0035364	1.120455	3.342814	5.391358
Stddev	.033416	.0119757	.0007980	.0032061	.004241	.021661	.017882
%RSD	.4953103	3.012764	13.94366	90.66096	.3785299	.6479942	.3316817

#1	6.732975	.3891664	.0053497	.0070979	1.116798	3.320728	5.389369
#2	6.721802	.3921101	.0051801	.0026307	1.119463	3.343691	5.374554
#3	6.784452	.4112236	.0066392	.0008805	1.125105	3.364024	5.410152

Sample Name: O5464-01 Acquired: 11/20/2023 15:39:03 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.843009	.1172284	.0056861
Stddev	.025137	.0018665	.0023280
%RSD	.8841632	1.592208	40.94184

#1	2.821811	.1191076	.0057225
#2	2.836436	.1172027	.0079956
#3	2.870779	.1153749	.0033401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.950	38271.86	8719.152	2023.905	2105.829
Stddev	2.285	180.49	51.543	4.836	3.969
%RSD	.1095810	.4716067	.5911504	.2389360	.1884963

#1	2083.233	38143.45	8671.800	2029.448	2104.190
#2	2087.543	38478.22	8711.602	2021.715	2110.356
#3	2084.074	38193.90	8774.054	2020.551	2102.942

Sample Name: O5464-01DUP Acquired: 11/20/2023 15:42:51 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0297669	-.001142	.3293455	-.028453	.0015289	133.0636	.4395756
Stddev	.0033483	.006862	.0018098	.005803	.0050334	.2552	.0008705
%RSD	11.24839	600.9291	.5495019	20.39393	329.2277	.1917752	.1980268

#1	.0262787	.006729	.3314241	-.035057	.0049030	132.7856	.4401781
#2	.0300668	-.004285	.3284928	-.026128	-.004257	133.1177	.4385776
#3	.0329551	-.005870	.3281196	-.024173	.003940	133.2873	.4399710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069278	.0077504	197.4091	.1957217	.0920876	.3117639	206.8474
Stddev	.0000603	.0002639	.2713	.0001839	.0002744	.0013230	1.1629
%RSD	.8702438	3.404690	.1374077	.0939597	.2979618	.4243706	.5622080

#1	.0068993	.0080485	197.1047	.1959244	.0923632	.3113845	206.1242
#2	.0069971	.0076561	197.4975	.1956754	.0920852	.3132352	206.2291
#3	.0068870	.0075467	197.6252	.1955655	.0918145	.3106720	208.1888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.199118	84.03424	.1669346	-.009237	3.135710	.3566800	.5638697
Stddev	.001119	.21355	.0005336	.000233	.021101	.0036221	.0007621
%RSD	.0509013	.2541232	.3196231	2.517504	.6729245	1.015498	.1351650

#1	2.199337	83.79387	.1669921	-.009505	3.134504	.3602820	.5630797
#2	2.200111	84.20207	.1663746	-.009108	3.115238	.3530382	.5646006
#3	2.197905	84.10679	.1674370	-.009097	3.157388	.3567197	.5639288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.852360	.3733900	.0047801	.0028977	1.538554	7.949930	4.619491
Stddev	.087460	.0060796	.0008026	.0020029	.004126	.039672	.009799
%RSD	1.113811	1.628212	16.79111	69.11756	.2681834	.4990237	.2121270

#1	7.751371	.3696556	.0046022	.0043313	1.533827	7.992551	4.628892
#2	7.903274	.3701093	.0056567	.0037526	1.541436	7.914079	4.620242
#3	7.902436	.3804052	.0040813	.0006093	1.540397	7.943159	4.609337

Sample Name: O5464-01DUP Acquired: 11/20/2023 15:42:51 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.594920	.1123308	.2146632
Stddev	.025788	.0011446	.0009043
%RSD	.4609179	1.018964	.4212617

#1	5.600814	.1126002	.2149823
#2	5.617252	.1133166	.2153647
#3	5.566696	.1110755	.2136426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.120	40446.35	8595.368	2101.597	2186.151
Stddev	2.934	241.62	37.373	8.547	3.449
%RSD	.1355172	.5973810	.4347998	.4066930	.1577840

#1	2165.831	40219.84	8552.250	2096.236	2186.082
#2	2167.634	40700.67	8615.396	2111.454	2189.635
#3	2161.896	40418.54	8618.458	2097.102	2182.737

Sample Name: O5464-01MS Acquired: 11/20/2023 15:46:36 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.601691	5.476218	2.592425	3.756240	.9981368	131.1655
Stddev	.003837	.020852	.005578	.003125	.0070823	.7031
%RSD	.2395636	.3807804	.2151623	.0831831	.7095481	.5360512

#1	1.597505	5.494397	2.597914	3.758233	.9985143	130.3777
#2	1.605041	5.480802	2.586762	3.752638	.9908733	131.7294
#3	1.602527	5.453455	2.592600	3.757847	1.005023	131.3895

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7122919	.3555486	.4142946	140.8723	.8963737	.4917831
Stddev	.0028438	.0005675	.0013587	.5821	.0004840	.0011564
%RSD	.3992513	.1596105	.3279455	.4132046	.0539955	.2351397

#1	.7141346	.3561981	.4157017	140.3002	.8967023	.4918722
#2	.7137245	.3551487	.4129902	141.4639	.8966009	.4905848
#3	.7090167	.3552990	.4141920	140.8526	.8958179	.4928924

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9140749	206.8155	2.611763	72.38196	1.174341	.1299878
Stddev	.0017512	1.7196	.028804	.49882	.003560	.0010093
%RSD	.1915842	.8314604	1.102870	.6891525	.3031792	.7764480

#1	.9126549	205.2365	2.579590	71.81008	1.176194	.1289780
#2	.9135382	208.6476	2.620548	72.60840	1.170236	.1309966
#3	.9160317	206.5626	2.635153	72.72739	1.176592	.1299887

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.907018	.8915799	.9745885	28.85760	.8708386	.7331692
Stddev	.076956	.0063606	.0033642	.17190	.0067431	.0016443
%RSD	.7767804	.7134033	.3451911	.5956941	.7743220	.2242779

#1	9.826342	.8842489	.9758037	28.72606	.8651404	.7313153
#2	9.979616	.8956319	.9707855	29.05210	.8782830	.7344512
#3	9.915096	.8948588	.9771762	28.79462	.8690923	.7337411

Sample Name: O5464-01MS Acquired: 11/20/2023 15:46:36 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.466166	1.839082	4.937738	F 17.75780	6.244175	.4932854
Stddev	.004173	.007588	.021183	.04811	.010484	.0040355
%RSD	.2846242	.4126167	.4290063	.2709040	.1678937	.8180881

#1	1.465802	1.834332	4.915770	17.78176	6.254415	.4910753
#2	1.462186	1.847834	4.958038	17.70242	6.244648	.4979432
#3	1.470509	1.835082	4.939404	17.78923	6.233464	.4908377

Elem	Sr4077
Units	ppm
Avg	.5603941
Stddev	.0063596
%RSD	1.134851

#1	.5533125
#2	.5622518
#3	.5656181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.629	38046.50	8442.746	2010.411	2082.235
Stddev	2.282	75.79	24.514	3.928	4.885
%RSD	.1100483	.1992073	.2903505	.1953859	.2346218

#1	2075.848	38062.43	8414.639	2006.332	2078.737
#2	2073.749	37964.01	8453.903	2010.732	2087.817
#3	2071.289	38113.06	8459.698	2014.168	2080.152

Sample Name: O5464-01MSD Acquired: 11/20/2023 15:50:17 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.473798	5.212677	2.339178	3.423447	.9378567	139.0850
Stddev	.009073	.079510	.006762	.015738	.0069318	.1098
%RSD	.6156120	1.525324	.2890555	.4597247	.7391112	.0789253

#1	1.479950	5.254392	2.334322	3.441465	.9455712	138.9589
#2	1.463378	5.262649	2.336311	3.416494	.9321516	139.1596
#3	1.478066	5.120991	2.346901	3.412383	.9358472	139.1364

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7266484	.3446380	.3952928	123.7746	.9001155	.4763260
Stddev	.0024318	.0016703	.0004468	.1941	.0032880	.0005842
%RSD	.3346578	.4846453	.1130224	.1568099	.3652804	.1226468

#1	.7293355	.3465666	.3949392	123.5886	.9033499	.4756529
#2	.7245989	.3436862	.3951444	123.7593	.8967765	.4767013
#3	.7260110	.3436612	.3957949	123.9758	.9002203	.4766238

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9445342	203.4349	2.456059	62.20498	1.118020	.1212299
Stddev	.0017529	.8898	.005890	.12166	.001648	.0004300
%RSD	.1855860	.4373795	.2398245	.1955763	.1474474	.3547179

#1	.9456639	202.4511	2.453603	62.16462	1.116602	.1216791
#2	.9425148	203.6705	2.462780	62.10864	1.117628	.1208220
#3	.9454238	204.1832	2.451795	62.34169	1.119829	.1211887

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.600663	.8512084	.8880116	25.52470	.8011746	.7223540
Stddev	.028094	.0034532	.0007227	.12611	.0022560	.0017590
%RSD	.3266481	.4056770	.0813847	.4940517	.2815822	.2435150

#1	8.568466	.8533797	.8882073	25.39314	.8005350	.7227799
#2	8.613326	.8530191	.8886163	25.53643	.7993075	.7204211
#3	8.620196	.8472265	.8872112	25.64453	.8036813	.7238609

Sample Name: O5464-01MSD Acquired: 11/20/2023 15:50:17 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.386591	1.808557	4.949503	F 16.56951	3.090770	.4849239
Stddev	.001033	.002157	.018842	.02870	.003763	.0020866
%RSD	.0745137	.1192716	.3806860	.1731957	.1217651	.4303016
#1	1.387101	1.806756	4.930044	16.54864	3.095048	.4839238
#2	1.385402	1.807966	4.950805	16.55765	3.089290	.4835255
#3	1.387270	1.810947	4.967660	16.60223	3.087971	.4873223

Elem	Sr4077
Units	ppm
Avg	.3955729
Stddev	.0018670
%RSD	.4719653
#1	.3968703
#2	.3964152
#3	.3934332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.039	40336.38	8450.104	2093.947	2214.878
Stddev	4.710	109.71	44.883	4.713	1.451
%RSD	.2154427	.2719753	.5311500	.2250848	.0655034
#1	2180.602	40240.51	8399.302	2089.140	2213.705
#2	2188.688	40456.03	8484.384	2098.561	2214.429
#3	2188.828	40312.61	8466.625	2094.139	2216.501

Sample Name: O5464-01A Acquired: 11/20/2023 15:53:59 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.104834	3.533731	1.794333	2.566566	.8210188	129.5212
Stddev	.005770	.305187	.006423	.016730	.0013457	1.0405
%RSD	.5222268	8.636384	.3579663	.6518312	.1639001	.8033598

#1	1.099822	3.676229	1.795853	2.575184	.8218311	128.3692
#2	1.111141	3.741605	1.787286	2.577229	.8217598	129.8015
#3	1.103540	3.183359	1.799859	2.547284	.8194655	130.3928

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6237035	.2390340	.2833827	147.8864	.6842776	.3597841
Stddev	.0038520	.0005413	.0003285	1.2504	.0013229	.0013843
%RSD	.6176050	.2264509	.1159110	.8455305	.1933256	.3847444

#1	.6196472	.2391206	.2832884	146.4887	.6857475	.3592764
#2	.6273121	.2395268	.2831117	148.2717	.6839023	.3587254
#3	.6241512	.2384546	.2837480	148.8988	.6831828	.3613505

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7131602	221.5931	2.266251	67.67308	.8396061	.0860293
Stddev	.0010559	2.3045	.015176	.58388	.0028137	.0004997
%RSD	.1480619	1.039960	.6696609	.8628014	.3351178	.5808708

#1	.7143794	219.2163	2.250427	67.02644	.8382502	.0854716
#2	.7125638	221.7454	2.267643	67.83114	.8377271	.0861799
#3	.7125374	223.8177	2.280684	68.16167	.8428410	.0864364

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.194210	.6864472	.8207343	21.28744	.7383725	.5030378
Stddev	.064654	.0014984	.0032198	.20031	.0075289	.0018259
%RSD	.8986922	.2182768	.3923078	.9409934	1.019662	.3629710

#1	7.128973	.6851325	.8170888	21.10441	.7308521	.5038580
#2	7.195393	.6861307	.8231893	21.25649	.7383556	.5043097
#3	7.258265	.6880786	.8219250	21.50143	.7459099	.5009456

Sample Name: O5464-01A Acquired: 11/20/2023 15:53:59 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.9955147	1.607060	6.122288	F 13.85455	4.412360	.3578095
Stddev	.0019689	.015722	.038262	.04013	.061451	.0011922
%RSD	.1977763	.9782829	.6249652	.2896295	1.392711	.3331898

#1	.9974728	1.590716	6.100116	13.83734	4.442353	.3573074
#2	.9955361	1.608391	6.100279	13.90041	4.453055	.3591707
#3	.9935351	1.622074	6.166469	13.82590	4.341672	.3569506

Elem	Sr4077
Units	ppm
Avg	.3393699
Stddev	.0010663
%RSD	.3141962

#1	.3384399
#2	.3391362
#3	.3405337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.451	37744.67	8635.660	2002.960	2075.246
Stddev	4.197	148.30	47.042	3.052	2.085
%RSD	.2033019	.3929036	.5447367	.1523757	.1004509

#1	2060.566	37575.79	8590.368	2001.456	2073.017
#2	2063.886	37804.58	8632.337	2000.952	2077.147
#3	2068.902	37853.65	8684.275	2006.472	2075.575

Sample Name: O5464-01LX5 Acquired: 11/20/2023 15:57:42 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.2121622	.6509421	.3745742	.4694862	.0746918	37.46754	.1608966
Stddev	.0093647	.0386239	.0169819	.0151361	.0035112	.13322	.0033793
%RSD	4.413911	5.933544	4.533646	3.223961	4.700921	.3555679	2.100280

#1	.2216072	.6954346	.3926559	.4857989	.0785821	37.33103	.1585684
#2	.2119994	.6313642	.3721038	.4667632	.0737351	37.59721	.1647726
#3	.2028800	.6260275	.3589628	.4558964	.0717580	37.47440	.1593489

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536172	.0502242	40.72544	.1571787	.0689569	.1718290	55.31695
Stddev	.0007776	.0025262	.16583	.0015822	.0031451	.0079834	.20163
%RSD	1.450321	5.029907	.4071886	1.006649	4.561019	4.646122	.3644929

#1	.0543923	.0528549	40.58762	.1584755	.0723464	.1799971	55.10441
#2	.0536221	.0500004	40.90947	.1576448	.0683914	.1714457	55.50552
#3	.0528371	.0478174	40.67922	.1554157	.0661328	.1640441	55.34090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7195854	20.93355	.1615719	.0174559	1.853851	.1864210	.2224159
Stddev	.0005591	.08711	.0076248	.0002010	.018267	.0012307	.0026217
%RSD	.0776989	.4161192	4.719115	1.151628	.9853742	.6601523	1.178734

#1	.7202216	20.84075	.1689540	.0176722	1.836898	.1873312	.2248482
#2	.7191720	21.01355	.1620360	.0172748	1.851459	.1850208	.2227607
#3	.7193626	20.94636	.1537256	.0174208	1.873197	.1869110	.2196389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.184518	.1642537	.0998648	.1704632	.4812276	1.087580	2.537505
Stddev	.014840	.0016948	.0036080	.0086864	.0029830	.017826	.117489
%RSD	.2862271	1.031818	3.612841	5.095780	.6198734	1.639083	4.630083

#1	5.174944	.1634146	.1035559	.1794295	.4789380	1.077269	2.655571
#2	5.176997	.1631421	.0996923	.1698735	.4846010	1.108164	2.536341
#3	5.201612	.1662043	.0963462	.1620867	.4801437	1.077307	2.420602

Sample Name: O5464-01LX5 Acquired: 11/20/2023 15:57:42 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.288392	.0897770	.1155906
Stddev	.059743	.0021434	.0002099
%RSD	4.636999	2.387416	.1815979

#1	1.347911	.0877975	.1154389
#2	1.288835	.0894802	.1155027
#3	1.228428	.0920532	.1158302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.692	39677.55	8188.707	2052.334	2477.602
Stddev	3.641	92.34	14.690	2.534	11.591
%RSD	.1697534	.2327334	.1793966	.1234712	.4678115

#1	2140.569	39691.15	8173.405	2055.260	2464.923
#2	2146.043	39762.34	8202.697	2050.830	2480.228
#3	2147.464	39579.16	8190.019	2050.913	2487.654

Sample Name: O5465-01 Acquired: 11/20/2023 16:01:30 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.003348	-.014630	.1232121	-.035217	.0066426	112.3842
Stddev	.004907	.009316	.0018811	.010670	.0013575	.4370
%RSD	146.5467	63.67649	1.526683	30.29742	20.43694	.3888171

#1	.000593	-.005832	.1250822	-.023826	.0059833	111.8952
#2	-.001793	-.024388	.1213203	-.036848	.0057406	112.5212
#3	-.008844	-.013669	.1232338	-.044978	.0082039	112.7362

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5062338	.0037966	.0048117	816.5423	.0892953	.0578886
Stddev	.0030072	.0000795	.0001536	9.8991	.0007459	.0002142
%RSD	.5940280	2.094089	3.191909	1.212319	.8353671	.3699787

#1	.5029450	.0038039	.0049847	805.2408	.0885940	.0576708
#2	.5088431	.0038721	.0046914	820.7102	.0892128	.0578960
#3	.5069134	.0037136	.0047589	823.6760	.0900790	.0580990

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3752614	120.1354	2.097155	51.96929	.1174490	-.004961
Stddev	.0005886	1.3065	.003456	.20519	.0005991	.000575
%RSD	.1568527	1.087495	.1647932	.3948240	.5101043	11.58475

#1	.3753363	118.6900	2.098390	51.73627	.1174793	-.005617
#2	.3758090	120.4840	2.093251	52.04864	.1180323	-.004722
#3	.3746389	121.2322	2.099823	52.12295	.1168353	-.004545

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034263	.2325541	.4832490	6.160193	.3744534	.0034128
Stddev	.053378	.0049865	.0008788	.131688	.0041792	.0008871
%RSD	1.060295	2.144245	.1818495	2.137726	1.116072	25.99442

#1	4.989800	.2270582	.4840238	6.014352	.3700353	.0038462
#2	5.019529	.2338148	.4834291	6.195836	.3749813	.0039998
#3	5.093461	.2367893	.4822941	6.270390	.3783435	.0023922

Sample Name: O5465-01 Acquired: 11/20/2023 16:01:30 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-0.016242	7.526092	4.245797	4.610603	F 33.91285	.1115112
Stddev	.001757	.045791	.018548	.008580	.08909	.0025842
%RSD	10.81864	.6084306	.4368458	.1861030	.2627152	2.317424

#1	-0.014222	7.478059	4.225868	4.601975	33.81670	.1091266
#2	-0.017084	7.530966	4.248967	4.619135	33.99261	.1111499
#3	-0.017419	7.569252	4.262555	4.610701	33.92924	.1142570

Elem	Sr4077
Units	ppm
Avg	5.838150
Stddev	.025129
%RSD	.4304355

#1	5.811011
#2	5.860613
#3	5.842827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.016	37603.04	8192.689	1942.798	2083.988
Stddev	6.565	51.77	33.860	12.579	4.468
%RSD	.3218227	.1376773	.4132955	.6474662	.2143934

#1	2037.331	37659.43	8158.179	1930.744	2080.847
#2	2047.498	37592.02	8194.028	1941.808	2089.103
#3	2035.218	37557.66	8225.859	1955.843	2082.014

Sample Name: O5465-03 Acquired: 11/20/2023 16:05:38 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0596172	-.003414	.0808482	-.043865	.0145890	90.57843
Stddev	.0058212	.008027	.0013738	.011805	.0058407	.24658
%RSD	9.764257	235.0772	1.699281	26.91210	40.03492	.2722292

#1	.0550663	-.012149	.0818278	-.055527	.0078449	90.29757
#2	.0661767	-.001732	.0792778	-.044145	.0179975	90.67839
#3	.0576087	.003638	.0814391	-.031922	.0179247	90.75934

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257839	.0040395	.0034884	1077.659	.1011081	.0395501
Stddev	.001002	.0001269	.0001009	5.000	.0010971	.0002642
%RSD	.0796745	3.140731	2.893586	.4639268	1.085028	.6679756

#1	1.258781	.0041777	.0036006	1071.890	.1007826	.0395060
#2	1.257952	.0040125	.0034050	1080.734	.1023311	.0393107
#3	1.256786	.0039283	.0034596	1080.354	.1002107	.0398335

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075748	100.5736	3.957803	44.65340	.0852069	-.004897
Stddev	.0010527	1.4035	.007636	.15367	.0004870	.000479
%RSD	.9786075	1.395493	.1929261	.3441309	.5715041	9.771042

#1	.1074423	98.9646	3.949027	44.47997	.0848944	-.004395
#2	.1065946	101.5457	3.961456	44.77258	.0849582	-.005348
#3	.1086875	101.2106	3.962925	44.70766	.0857679	-.004950

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.778183	.1460115	.4375093	5.312491	.3060646	.0049384
Stddev	.050796	.0045330	.0026776	.067190	.0041579	.0005933
%RSD	1.344444	3.104572	.6120176	1.264750	1.358512	12.01520

#1	3.719827	.1489764	.4403082	5.235044	.3012699	.0042661
#2	3.802243	.1407934	.4372475	5.347225	.3086780	.0051599
#3	3.812477	.1482648	.4349722	5.355205	.3082458	.0053891

Sample Name: O5465-03 Acquired: 11/20/2023 16:05:38 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-0.005641	2.866579	3.951875	3.170995	F 22.44998	.0445402
Stddev	.001090	.006186	.087466	.008589	.04220	.0017661
%RSD	19.31815	.2157884	2.213268	.2708638	.1879915	3.965259

#1	-0.006845	2.859445	3.851455	3.174674	22.45467	.0428223
#2	-0.005354	2.869842	4.011412	3.161179	22.40563	.0444474
#3	-0.004723	2.870450	3.992760	3.177131	22.48965	.0463510

Elem	Sr4077
Units	ppm
Avg	3.740953
Stddev	.034215
%RSD	.9146094

#1	3.742665
#2	3.705914
#3	3.774280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.081	34105.25	8025.588	1814.108	1917.786
Stddev	.811	98.56	76.224	.244	2.566
%RSD	.0431628	.2889766	.9497600	.0134742	.1337794

#1	1881.018	34208.42	7937.861	1813.944	1919.102
#2	1879.583	34012.08	8075.619	1813.992	1919.428
#3	1879.643	34095.25	8063.285	1814.389	1914.830

Sample Name: O5466-01 Acquired: 11/20/2023 16:09:47 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0140871	-.003598	.4409577	-.025550	.0012483	110.5511	.3752440
Stddev	.0039554	.006957	.0019016	.001681	.0029008	.6672	.0008036
%RSD	28.07834	193.3455	.4312519	6.578783	232.3778	.6035355	.2141447

#1	.0178599	.000131	.4408462	-.023615	.0038401	109.7807	.3754343
#2	.0144301	-.011625	.4391143	-.026644	-.001885	110.9333	.3759354
#3	.0099714	.000700	.4429127	-.026392	.001790	110.9394	.3743624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048813	.0121030	155.1348	.1779419	.1495577	.5715027	224.7818
Stddev	.0001027	.0002637	.8309	.0011615	.0003927	.0002016	1.4036
%RSD	2.103513	2.179159	.5355711	.6527627	.2625849	.0352832	.6244363

#1	.0049999	.0122781	154.1766	.1791345	.1499514	.5717330	223.1718
#2	.0048208	.0117997	155.6556	.1768141	.1491659	.5713579	225.7483
#3	.0048233	.0122312	155.5722	.1778773	.1495560	.5714173	225.4252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.211335	61.35685	.1999193	-.008007	11.08858	.4274686	1.107319
Stddev	.019954	.47048	.0003512	.000267	.07242	.0019352	.002729
%RSD	.6213574	.7667880	.1756865	3.339809	.6531360	.4527040	.2464546

#1	3.190636	60.84582	.1995610	-.007725	11.00937	.4260615	1.108098
#2	3.212921	61.45270	.1999338	-.008257	11.15142	.4266689	1.109574
#3	3.230449	61.77202	.2002630	-.008039	11.10495	.4296755	1.104285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.007447	.4483335	.0063211	.0071612	3.073881	4.230801	8.358738
Stddev	.028342	.0038042	.0006017	.0006898	.021596	.024302	.032959
%RSD	.3539511	.8485126	9.519675	9.632744	.7025706	.5744158	.3943108

#1	7.993586	.4443584	.0056894	.0066286	3.050443	4.202750	8.367217
#2	7.988702	.4519398	.0063863	.0079404	3.092975	4.245506	8.322367
#3	8.040052	.4487022	.0068876	.0069145	3.078224	4.244147	8.386629

Sample Name: O5466-01 Acquired: 11/20/2023 16:09:47 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.127178	.0722233	.3251815
Stddev	.019075	.0007047	.0026472
%RSD	.3113156	.9757426	.8140777

#1	6.111704	.0729962	.3229855
#2	6.121340	.0720574	.3244380
#3	6.148489	.0716164	.3281210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.027	41938.10	9378.962	2220.387	2098.853
Stddev	2.604	148.55	45.689	3.929	4.827
%RSD	.1137294	.3542191	.4871467	.1769708	.2299779

#1	2287.027	41767.34	9326.529	2223.991	2093.279
#2	2291.715	42009.40	9410.241	2216.198	2101.599
#3	2291.338	42037.56	9400.115	2220.972	2101.679

Sample Name: CCV03 Acquired: 11/20/2023 16:17:23 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.003846	F 5.923297	4.828514	5.108353	4.940583	9.764977
Stddev	.011407	.161444	.010588	.012535	.007292	.028428
%RSD	.2279708	2.725574	.2192909	.2453823	.1475993	.2911249

#1	4.990965	5.737157	4.836289	5.093943	4.941168	9.732269
#2	5.012673	6.025197	4.816455	5.116740	4.933016	9.778918
#3	5.007898	6.007536	4.832800	5.114376	4.947565	9.783744

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.265871	.2420884	2.443852	23.35477	.9866358	2.421698
Stddev	.029651	.0018008	.005770	.09063	.0038068	.006113
%RSD	.3200050	.7438698	.2361176	.3880447	.3858328	.2524167

#1	9.258729	.2441564	2.442199	23.25258	.9823182	2.421359
#2	9.298441	.2408659	2.439089	23.42541	.9880806	2.415763
#3	9.240443	.2412430	2.450269	23.38630	.9895087	2.427974

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227254	4.691669	2.427916	23.10963	2.410323	1.210345
Stddev	.001297	.043997	.001799	.03737	.004157	.000711
%RSD	.1056863	.9377593	.0741085	.1617016	.1724826	.0587803

#1	1.227688	4.643688	2.428001	23.07074	2.412234	1.210929
#2	1.225796	4.730119	2.426075	23.14526	2.405554	1.209552
#3	1.228279	4.701198	2.429671	23.11290	2.413182	1.210553

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.49779	2.337703	2.487420	23.86560	4.785361	4.925094
Stddev	.25995	.010855	.008140	.25155	.034958	.007378
%RSD	1.061131	.4643584	.3272500	1.054036	.7305227	.1498054

#1	24.19946	2.335600	2.478225	23.60057	4.824941	4.916749
#2	24.67563	2.349456	2.493706	24.10106	4.758706	4.930753
#3	24.61829	2.328053	2.490329	23.89518	4.772435	4.927778

Sample Name: CCV03 Acquired: 11/20/2023 16:17:23 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.908302	4.641793	5.089431	4.896318	5.027856	4.699411
Stddev	.010875	.016884	.064676	.014713	.031048	.015094
%RSD	.2215696	.3637487	1.270788	.3004887	.6175135	.3211954

#1	4.901249	4.633360	5.014780	4.884006	4.993071	4.694142
#2	4.902829	4.661232	5.124913	4.892336	5.037732	4.716433
#3	4.920826	4.630786	5.128599	4.912612	5.052764	4.687656

Elem	Sr4077
Units	ppm
Avg	5.056106
Stddev	.029127
%RSD	.5760763

#1	5.085658
#2	5.027423
#3	5.055239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.684	35727.44	7578.682	1856.226	2237.104
Stddev	6.245	37.55	56.213	6.136	8.751
%RSD	.3221446	.1050938	.7417201	.3305773	.3911909

#1	1931.612	35757.39	7513.825	1861.234	2231.466
#2	1943.441	35685.32	7608.863	1849.381	2247.186
#3	1941.000	35739.61	7613.358	1858.064	2232.660

Sample Name: CCB03 Acquired: 11/20/2023 16:21:11 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004284	.0030980	-.000727	-.006047	.0015794	-.005379	-.001558
Stddev	.001538	.0023140	.000874	.005700	.0003180	.009080	.007921
%RSD	35.90024	74.69582	120.0833	94.25641	20.13425	168.8077	508.3500

#1	-.002581	.0005628	-.000406	-.008665	.0012149	-.003439	.005211
#2	-.004699	.0036344	-.000060	.000491	.0017997	-.015273	.000384
#3	-.005572	.0050967	-.001716	-.009969	.0017237	.002575	-.010269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000458	.0000827	-.032446	.0001116	-.000178	-.000387	.0039220
Stddev	.0000324	.0001460	.009158	.0003024	.000358	.000320	.0115933
%RSD	70.81009	176.5606	28.22481	271.0415	200.5651	82.80040	295.5918

#1	.0000422	.0002113	-.027234	.0000071	.000144	-.000596	.0094434
#2	.0000799	-.000076	-.027084	.0004523	-.000563	-.000546	.0117226
#3	.0000154	.000113	-.043020	-.000125	-.000116	-.000018	-.009400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000178	-.007599	.0000795	-.000171	.0063903	.0061781	.0000404
Stddev	.000423	.023777	.0002918	.000883	.0124009	.0035045	.0003769
%RSD	237.9184	312.8847	366.9735	515.4896	194.0577	56.72505	933.1168

#1	-.000504	-.022458	.0003191	-.001093	-.006019	.0079216	.0004569
#2	-.000330	.019824	-.000245	-.000088	.006407	.0021438	-.000277
#3	.000300	-.020164	.000165	.000667	.018783	.0084689	-.000058

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034973	.0023051	.0079088	.0003080	.0007362	-.016915	-.002411
Stddev	.0676630	.0015573	.0016397	.0014330	.0017144	.005413	.003531
%RSD	1934.713	67.55806	20.73256	465.3175	232.8795	32.00360	146.4507

#1	-.059390	.0035761	.0095090	-.000888	.0012155	-.010692	.000368
#2	.075093	.0027712	.0079850	.001896	.0021598	-.020536	-.006384
#3	-.005210	.0005680	.0062323	-.000084	-.001167	-.019517	-.001217

Sample Name: CCB03 Acquired: 11/20/2023 16:21:11 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019431	-.001990	.0002024
Stddev	.0019704	.001879	.0000206
%RSD	101.4067	94.38831	10.14954

#1	.0027417	-.003954	.0002254
#2	-.000301	-.001809	.0001961
#3	.003389	-.000209	.0001858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.582	37179.26	8436.683	1972.270	2447.499
Stddev	5.925	298.48	700.973	18.625	7.816
%RSD	.2911979	.8028078	8.308632	.9443548	.3193410

#1	2041.011	36862.85	7977.472	1951.950	2455.650
#2	2033.393	37219.12	8089.047	1976.330	2446.779
#3	2029.343	37455.80	9243.529	1988.531	2440.068

Sample Name: O5466-04 Acquired: 11/20/2023 16:29:13 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0372988	.0063291	.6424371	-.015670	.0004593	77.43377	.5916778
Stddev	.0062235	.0005206	.0011966	.005504	.0002435	.45974	.0029171
%RSD	16.68561	8.225173	.1862516	35.12650	53.01193	.5937201	.4930150

#1	.0409409	.0061186	.6427652	-.009561	.0006352	76.92204	.5883719
#2	.0408428	.0069219	.6434353	-.020244	.0001814	77.56730	.5927716
#3	.0301127	.0059466	.6411107	-.017204	.0005613	77.81196	.5938899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050746	.0079505	60.29428	.1950142	.0726945	.2681839	145.3117
Stddev	.0001151	.0000444	.40195	.0011519	.0004474	.0007755	1.3116
%RSD	2.267915	.5586403	.6666428	.5906510	.6153798	.2891735	.9026384

#1	.0050630	.0079671	59.84108	.1948021	.0722601	.2690184	144.1042
#2	.0049658	.0079002	60.43419	.1939831	.0726697	.2674853	146.7072
#3	.0051951	.0079843	60.60758	.1962573	.0731538	.2680479	145.1237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539185	24.58041	.1551919	-.005582	9.295082	.2112768	.7337603
Stddev	.017066	.09641	.0004346	.000386	.092146	.0009287	.0014816
%RSD	.6720968	.3922393	.2800145	6.915498	.9913386	.4395680	.2019259

#1	2.520255	24.47738	.1547017	-.005504	9.208374	.2108360	.7336222
#2	2.543908	24.59540	.1553445	-.005241	9.391841	.2106506	.7353061
#3	2.553391	24.66846	.1555296	-.006001	9.285029	.2123439	.7323525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.543352	.2493815	.0063793	.0134983	1.474691	3.946670	5.540070
Stddev	.033372	.0044764	.0000682	.0006655	.009185	.044883	.001222
%RSD	.6020275	1.795000	1.068624	4.930025	.6228106	1.137238	.0220505

#1	5.504971	.2456879	.0063069	.0127742	1.464738	3.913999	5.541477
#2	5.565527	.2543598	.0064423	.0140831	1.476496	3.997847	5.539453
#3	5.559558	.2480969	.0063885	.0136375	1.482839	3.928164	5.539279

Sample Name: O5466-04 Acquired: 11/20/2023 16:29:13 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.714877	.0802813	.1446218
Stddev	.004107	.0039689	.0009379
%RSD	.1105613	4.943709	.6485372

#1	3.719276	.0759617	.1440756
#2	3.711143	.0811154	.1440850
#3	3.714211	.0837668	.1457048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.821	42223.51	8917.207	2205.430	2324.002
Stddev	3.965	52.09	67.784	8.953	3.517
%RSD	.1726185	.1233701	.7601444	.4059479	.1513305

#1	2292.325	42163.85	8871.101	2197.995	2321.876
#2	2299.818	42259.96	8995.035	2202.927	2322.069
#3	2298.320	42246.72	8885.485	2215.368	2328.062

Sample Name: O5468-01 Acquired: 11/20/2023 16:33:02 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0147737	.0140065	.1878903	-.025429	.0025523	124.8840	1.828986
Stddev	.0081987	.0072535	.0028147	.009584	.0070082	.5228	.009798
%RSD	55.49501	51.78668	1.498060	37.68982	274.5855	.4186439	.5357224

#1	.0105827	.0072876	.1846786	-.036062	-.000283	124.2804	1.818839
#2	.0242207	.0216967	.1899279	-.022769	-.002594	125.1940	1.838393
#3	.0095177	.0130351	.1890643	-.017456	.010534	125.1777	1.829727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098570	.0128599	61.77968	.2102885	.1939361	.3079794	313.0511
Stddev	.0001024	.0002675	.18623	.0007176	.0005593	.0006219	2.2180
%RSD	1.039225	2.079900	.3014420	.3412565	.2883993	.2019291	.7085126

#1	.0097832	.0128045	61.56899	.2094733	.1932910	.3073810	311.4128
#2	.0098139	.0126244	61.92228	.2108247	.1942318	.3079350	315.5751
#3	.0099739	.0131507	61.84776	.2105675	.1942854	.3086224	312.1653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.002514	65.20542	.3892220	-.010892	7.123029	.2622181	.7738974
Stddev	.035919	.25530	.0011788	.000507	.057245	.0026842	.0039903
%RSD	.5129379	.3915311	.3028691	4.658516	.8036560	1.023668	.5156149

#1	6.961622	64.91378	.3878608	-.011400	7.090545	.2653175	.7722964
#2	7.028964	65.38853	.3899095	-.010385	7.189126	.2606931	.7709562
#3	7.016956	65.31393	.3898956	-.010892	7.089415	.2606439	.7784396

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.21177	.5399148	.0015635	.0037544	1.197713	2.794133	7.203899
Stddev	.09964	.0082857	.0005005	.0014663	.003233	.044828	.002913
%RSD	.7011060	1.534622	32.01086	39.05578	.2699612	1.604361	.0404381

#1	14.17459	.5357608	.0021132	.0050053	1.194552	2.762765	7.202573
#2	14.32466	.5494557	.0014429	.0021408	1.201014	2.845476	7.201884
#3	14.13608	.5345279	.0011343	.0041172	1.197573	2.774158	7.207239

Sample Name: O5468-01 Acquired: 11/20/2023 16:33:02 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.722985	.2659155	-.043985
Stddev	.043104	.0015381	.001190
%RSD	.4941469	.5784091	2.705407

#1	8.772598	.2649237	-.043740
#2	8.701625	.2651354	-.045279
#3	8.694731	.2676873	-.042937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.285	42301.33	9860.834	2241.927	2074.458
Stddev	.742	267.39	39.258	8.328	2.776
%RSD	.0319966	.6320968	.3981169	.3714863	.1338148

#1	2318.410	42114.67	9815.703	2233.260	2075.347
#2	2317.489	42181.68	9887.081	2249.870	2071.347
#3	2318.956	42607.65	9879.718	2242.653	2076.680

Sample Name: O5468-05 Acquired: 11/20/2023 16:36:48 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0293804	.0003940	.1954711	-.017523	.0001800	82.88679
Stddev	.0027409	.0067383	.0018653	.005449	.0019209	.44320
%RSD	9.329107	1710.441	.9542718	31.09865	1067.107	.5347004

#1	.0280484	-.001508	.1973435	-.019909	-.000415	82.39617
#2	.0325327	.007879	.1954567	-.011287	.002328	83.00602
#3	.0275600	-.005189	.1936130	-.021372	-.001373	83.25817

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8343267	.0068521	.0079634	23.43747	.2184465	.1029970
Stddev	.0034682	.0000930	.0003239	.09917	.0007514	.0004746
%RSD	.4156924	1.357647	4.067519	.4231379	.3439675	.4608253

#1	.8304353	.0069571	.0083348	23.33190	.2177361	.1030468
#2	.8354533	.0067801	.0078158	23.45185	.2183703	.1034448
#3	.8370917	.0068191	.0077395	23.52868	.2192331	.1024994

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2102655	175.3279	2.620791	34.11547	.2036009	-.005893
Stddev	.0004965	2.5706	.010346	.18538	.0001611	.000658
%RSD	.2361490	1.466184	.3947531	.5434041	.0791392	11.17469

#1	.2107967	172.5549	2.608853	33.91105	.2037806	-.006545
#2	.2101869	175.7972	2.627146	34.16265	.2035530	-.005905
#3	.2098130	177.6315	2.626373	34.27270	.2034691	-.005228

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.834175	.2813567	.4773356	9.309180	.2863886	.0026843
Stddev	.048898	.0009466	.0013419	.127133	.0094192	.0002712
%RSD	1.725300	.3364427	.2811216	1.365674	3.288969	10.10117

#1	2.778182	.2815140	.4766324	9.195607	.2769198	.0025892
#2	2.855878	.2803412	.4788830	9.285414	.2864885	.0029902
#3	2.868465	.2822147	.4764915	9.446519	.2957574	.0024735

Sample Name: O5468-05 Acquired: 11/20/2023 16:36:48 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0357558	1.767210	3.172040	5.355990	F 11.68510	.1585043
Stddev	.0024728	.014358	.047101	.011194	.02421	.0017221
%RSD	6.915900	.8124642	1.484881	.2090077	.2071614	1.086482

#1	.0331662	1.752723	3.126610	5.343793	11.65742	.1566483
#2	.0360087	1.767474	3.168860	5.358382	11.69558	.1588140
#3	.0380924	1.781435	3.220651	5.365795	11.70230	.1600505

Elem	Sr4077
Units	ppm
Avg	-.045422
Stddev	.002320
%RSD	5.107611

#1	-.042976
#2	-.045700
#3	-.047591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.564	45453.89	9843.450	2373.316	2282.442
Stddev	1.272	85.05	63.006	6.456	1.339
%RSD	.0515719	.1871161	.6400805	.2720205	.0586467

#1	2465.888	45548.61	9775.140	2379.084	2281.340
#2	2464.161	45429.00	9855.925	2366.342	2282.054
#3	2466.641	45384.06	9899.285	2374.522	2283.931

Sample Name: O5468-09 Acquired: 11/20/2023 16:40:35 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.002399	.0001793	.0839706	-.013722	-.001812	84.55739	.4668351
Stddev	.002076	.0095756	.0032387	.001425	.001475	.49269	.0033507
%RSD	86.52318	5341.489	3.856945	10.38735	81.37171	.5826664	.7177459

#1	-.004529	.0035820	.0850012	-.014747	-.003497	83.99749	.4630137
#2	-.000382	.0075888	.0865686	-.014325	-.000755	84.75004	.4682218
#3	-.002287	-.010633	.0803420	-.012094	-.001184	84.92464	.4692698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064562	.0075401	12.85062	.1189587	.0892304	.1523145	169.7749
Stddev	.0000900	.0002236	.07883	.0003339	.0003239	.0011706	1.2728
%RSD	1.394409	2.964883	.6134574	.2806925	.3630260	.7685685	.7497243

#1	.0064922	.0076941	12.76594	.1191602	.0892081	.1534721	168.3516
#2	.0065226	.0072837	12.92189	.1191426	.0889182	.1523401	170.1691
#3	.0063537	.0076426	12.86401	.1185733	.0895649	.1511313	170.8040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.813767	28.60752	.1853690	-.006271	3.037081	.1852285	.3389963
Stddev	.029387	.10761	.0001212	.000269	.023951	.0013341	.0009152
%RSD	.6104745	.3761709	.0653915	4.288009	.7886295	.7202332	.2699839

#1	4.779988	28.48458	.1853385	-.006052	3.015784	.1864565	.3399181
#2	4.827862	28.65333	.1852659	-.006189	3.032449	.1838090	.3389831
#3	4.833452	28.68465	.1855025	-.006571	3.063010	.1854201	.3380878

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.418838	.2896024	.0005418	.0009076	1.528903	6.898831	7.335492
Stddev	.123344	.0033836	.0003619	.0004244	.006883	.043761	.030842
%RSD	1.309544	1.168372	66.79289	46.76739	.4501820	.6343219	.4204440

#1	9.280804	.2857619	.0005204	.0011583	1.521020	6.866617	7.321077
#2	9.457462	.2909003	.0009139	.0004175	1.531968	6.881223	7.314497
#3	9.518248	.2921449	.0001911	.0011468	1.533720	6.948653	7.370902

Sample Name: O5468-09 Acquired: 11/20/2023 16:40:35 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2023481	.1234708	-.090826
Stddev	.0038172	.0020868	.000902
%RSD	1.886455	1.690142	.9935947

#1	.2009769	.1246614	-.089911
#2	.2066615	.1246897	-.090853
#3	.1994059	.1210612	-.091715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.150	45295.51	10166.23	2394.240	2215.175
Stddev	8.005	33.58	44.49	8.448	5.581
%RSD	.3240505	.0741302	.4376735	.3528530	.2519613

#1	2460.985	45287.34	10129.91	2384.487	2208.901
#2	2473.694	45266.78	10152.91	2398.915	2219.589
#3	2475.771	45332.42	10215.86	2399.317	2217.035

Sample Name: O5469-01 Acquired: 11/20/2023 16:44:23 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.000333	.0108886	.2322568	-.019166	-.002278	105.6084	.9516886
Stddev	.008072	.0041554	.0016015	.002553	.005413	.3682	.0022185
%RSD	2421.232	38.16308	.6895454	13.32190	237.6142	.3486400	.2331112

#1	.008852	.0092694	.2320879	-.018464	.003721	105.2350	.9535421
#2	-.003553	.0156099	.2307463	-.017037	-.003758	105.6191	.9522931
#3	-.006299	.0077865	.2339360	-.021997	-.006797	105.9712	.9492305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099494	.0081462	15.80304	.1801556	.0985186	.4437314	187.9325
Stddev	.0000745	.0000544	.05479	.0004916	.0001881	.0002537	.9626
%RSD	.7485095	.6676096	.3466910	.2728698	.1909099	.0571818	.5122243

#1	.0099464	.0081092	15.74380	.1799709	.0983017	.4437681	186.8647
#2	.0100254	.0081208	15.81344	.1807128	.0986177	.4434613	188.1989
#3	.0098765	.0082087	15.85189	.1797831	.0986365	.4439647	188.7339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.362274	33.68188	.3013993	-.005634	4.698913	.2159842	.9390860
Stddev	.018444	.05340	.0007604	.000130	.023243	.0024147	.0025072
%RSD	.5485575	.1585566	.2522956	2.303105	.4946525	1.118014	.2669774

#1	3.344630	33.67284	.3022310	-.005660	4.672124	.2133505	.9399588
#2	3.360767	33.73922	.3007396	-.005748	4.713731	.2180938	.9362591
#3	3.381425	33.63357	.3012272	-.005493	4.710883	.2165085	.9410400

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95665	.3334136	.0056777	.0423821	1.511744	5.217607	6.492728
Stddev	.10174	.0054800	.0005366	.0016970	.001886	.052266	.018347
%RSD	.9285568	1.643617	9.451588	4.004066	.1247726	1.001715	.2825743

#1	10.85836	.3280258	.0062872	.0418270	1.513792	5.161699	6.482782
#2	11.06152	.3332335	.0054697	.0410322	1.511361	5.225879	6.481503
#3	10.95006	.3389814	.0052762	.0442871	1.510079	5.265244	6.513901

Sample Name: O5469-01 Acquired: 11/20/2023 16:44:23 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9588249	.1335632	-.089792
Stddev	.0145659	.0035610	.000471
%RSD	1.519144	2.666182	.5242284

#1	.9721657	.1375065	-.089275
#2	.9432841	.1305823	-.090196
#3	.9610249	.1326008	-.089906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.285	41272.46	9406.710	2189.568	2169.090
Stddev	1.956	66.69	35.531	8.639	.716
%RSD	.0869427	.1615853	.3777242	.3945440	.0330049

#1	2247.846	41343.86	9371.558	2186.180	2169.477
#2	2251.512	41261.74	9405.963	2199.387	2169.529
#3	2248.497	41211.78	9442.609	2183.137	2168.264

Sample Name: O5471-01 Acquired: 11/20/2023 16:48:12 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.4527726	-.009449	.4238654	-.047205	.0283797	101.4495
Stddev	.0068474	.004049	.0008088	.006983	.0034674	.1474
%RSD	1.512336	42.84832	.1908173	14.79225	12.21769	.1453200

#1	.4602271	-.006700	.4245116	-.052283	.0251136	101.4666
#2	.4467627	-.014099	.4229583	-.050091	.0280074	101.5876
#3	.4513281	-.007549	.4241262	-.039242	.0320182	101.2943

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5724777	.0053980	.0125787	1338.489	1.202086	.1103313
Stddev	.0013442	.0000228	.0002137	13.964	.001447	.0003332
%RSD	.2348003	.4213947	1.698585	1.043252	.1204077	.3019724

#1	.5721952	.0054193	.0126638	1322.763	1.202099	.1100718
#2	.5739407	.0054005	.0127367	1349.436	1.203527	.1107070
#3	.5712973	.0053741	.0123356	1343.269	1.200632	.1102152

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214610	214.9201	1.776066	62.90933	.6586887	-.006598
Stddev	.002069	.1056	.002677	.10922	.0015486	.000344
%RSD	.1703438	.0491453	.1507286	.1736187	.2351090	5.221088

#1	1.216828	215.0249	1.776787	62.95007	.6603178	-.006762
#2	1.212732	214.8137	1.778308	62.99232	.6585129	-.006829
#3	1.214271	214.9218	1.773102	62.78559	.6572355	-.006202

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.899401	.2567551	4.997415	20.04662	.4947940	.0503426
Stddev	.017913	.0021523	.033157	.03380	.0015456	.0008329
%RSD	.2012830	.8382896	.6634851	.1685863	.3123799	1.654498

#1	8.899740	.2583044	4.975193	20.07360	.4934079	.0498824
#2	8.881321	.2576633	4.981525	20.05754	.4945135	.0498413
#3	8.917142	.2542974	5.035527	20.00871	.4964608	.0513041

Sample Name: O5471-01 Acquired: 11/20/2023 16:48:12 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0079009	4.723103	6.735518	5.507246	F 56.04225	.0872668
Stddev	.0011533	.009248	.037088	.016767	.17086	.0033529
%RSD	14.59659	.1958064	.5506336	.3044539	.3048780	3.842144
#1	.0071998	4.727055	6.775244	5.511139	55.95496	.0910710
#2	.0092319	4.729719	6.701802	5.488875	56.23912	.0847418
#3	.0072709	4.712536	6.729509	5.521725	55.93267	.0859876

Elem	Sr4077
Units	ppm
Avg	2.803704
Stddev	.035840
%RSD	1.278318
#1	2.782213
#2	2.783821
#3	2.845079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.035	36577.17	8679.427	1900.120	1889.912
Stddev	1.806	111.98	35.724	9.797	3.050
%RSD	.0916142	.3061444	.4115940	.5155912	.1613785
#1	1968.962	36533.81	8659.474	1907.732	1886.423
#2	1972.270	36493.35	8658.137	1903.561	1892.066
#3	1971.871	36704.34	8720.670	1889.067	1891.248

Sample Name: O5471-02 Acquired: 11/20/2023 16:52:14 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.3969931	-.000446	.4560545	-.059318	.0250516	111.8268
Stddev	.0189352	.006841	.0012723	.005015	.0053190	.4030
%RSD	4.769659	1533.007	.2789786	8.454725	21.23234	.3603780

#1	.4183278	-.008340	.4546981	-.064890	.0311899	111.3629
#2	.3904689	.003754	.4562440	-.057899	.0218004	112.0267
#3	.3821827	.003247	.4572214	-.055165	.0221644	112.0907

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6653466	.0067199	.0166642	1547.237	1.319496	.1099560
Stddev	.0019034	.0001063	.0000973	26.864	.001090	.0004781
%RSD	.2860783	1.581662	.5841422	1.736229	.0826202	.4347945

#1	.6675443	.0068380	.0167082	1525.893	1.319869	.1095666
#2	.6642701	.0066899	.0167318	1538.417	1.320351	.1104896
#3	.6642254	.0066319	.0165526	1577.402	1.318268	.1098118

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028570	307.5316	3.347104	122.2565	.9480465	-.009931
Stddev	.000261	1.7905	.024552	.5931	.0031567	.000388
%RSD	.0253560	.5822138	.7335158	.4851246	.3329639	3.911060

#1	1.028815	305.9035	3.318782	121.5826	.9468233	-.010378
#2	1.028296	307.2422	3.362356	122.4877	.9456845	-.009685
#3	1.028600	309.4492	3.360173	122.6991	.9516317	-.009729

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.849778	.3653309	3.487980	30.08745	.7760112	.0927464
Stddev	.072335	.0046660	.005308	.13734	.0089097	.0006429
%RSD	.9214897	1.277205	.1521850	.4564562	1.148137	.6932066

#1	7.770594	.3622602	3.482691	29.99167	.7684060	.0926933
#2	7.866353	.3630323	3.487943	30.02589	.7738137	.0921316
#3	7.912387	.3707003	3.493307	30.24480	.7858140	.0934142

Sample Name: O5471-02 Acquired: 11/20/2023 16:52:14 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0263220	5.255538	8.728412	5.470036	F 58.41718	.1071793
Stddev	.0013422	.009433	.056286	.029238	.18671	.0048458
%RSD	5.099150	.1794935	.6448570	.5345131	.3196169	4.521204

#1	.0268782	5.247034	8.716303	5.437260	58.50759	.1091272
#2	.0272967	5.253895	8.679167	5.493434	58.20247	.1107481
#3	.0247911	5.265685	8.789767	5.479416	58.54147	.1016627

Elem	Sr4077
Units	ppm
Avg	4.221075
Stddev	.045203
%RSD	1.070895

#1	4.175272
#2	4.265653
#3	4.222301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.565	35879.15	8498.176	1856.921	1831.826
Stddev	1.371	119.51	5.760	6.056	3.268
%RSD	.0714767	.3330903	.0677820	.3261279	.1784000

#1	1919.724	35962.18	8495.052	1861.867	1835.445
#2	1918.920	35933.10	8494.652	1858.730	1830.939
#3	1917.051	35742.18	8504.823	1850.167	1829.093

Sample Name: PB157292BL Acquired: 11/20/2023 16:56:17 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.001548	-.002727	.0000676	-.006489	.0012712	.0028449	-.000497
Stddev	.002833	.001137	.0012679	.005670	.0012842	.0090454	.004222
%RSD	183.0394	41.70006	1875.005	87.38319	101.0251	317.9455	849.0573

#1	-.002979	-.003252	.0014680	-.011778	-.000181	.0107446	-.004237
#2	-.003380	-.003507	-.000262	-.007186	.001735	-.007022	-.001336
#3	.001715	-.001422	-.001003	-.000502	.002259	.004812	.004081

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000319	.0001476	.0271573	-.000019	-.000180	-.000372	.0302805
Stddev	.0000338	.0000469	.0341703	.000248	.000270	.000647	.0090276
%RSD	105.8534	31.74838	125.8236	1312.686	149.9873	174.0913	29.81345

#1	.0000052	.0001029	.0628240	-.000087	-.000416	-.000319	.0405739
#2	.0000206	.0001964	.0239365	-.000226	.000115	-.001043	.0265591
#3	.0000700	.0001434	-.005289	.000256	-.000240	.000247	.0237084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.0069952	-.000310	-.000194	-.002807	-.000069	-.000414
Stddev	.000088	.0179610	.000482	.000237	.008625	.003188	.000304
%RSD	74.64977	256.7632	155.1394	122.3205	307.2498	4628.140	73.50698

#1	-.000071	-.001807	-.000004	-.000025	-.011359	.003464	-.000108
#2	-.000221	.027659	-.000866	-.000465	-.002952	-.000940	-.000716
#3	-.000064	-.004866	-.000062	-.000092	.005889	-.002730	-.000418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1393408	-.002075	.0005673	-.000362	-.000816	-.001292	.0001152
Stddev	.0305610	.001324	.0001297	.001186	.001006	.005856	.0019122
%RSD	21.93252	63.78788	22.85182	327.5904	123.2581	453.1642	1659.536

#1	.1416926	-.002112	.0005658	.000234	.000255	-.007908	.0020923
#2	.1686580	-.003380	.0004385	-.001728	-.001742	.003227	-.001725
#3	.1076720	-.000733	.0006978	.000407	-.000961	.000805	-.000022

Sample Name: PB157292BL Acquired: 11/20/2023 16:56:17 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0041428	-.002503	.0001285
Stddev	.0023067	.002715	.0001563
%RSD	55.68047	108.4373	121.6203

#1	.0029907	.000356	.0002732
#2	.0026390	-.002821	.0001497
#3	.0067986	-.005045	-.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.597	38675.65	8364.049	2005.847	2514.907
Stddev	3.378	166.54	21.699	3.319	2.262
%RSD	.1631603	.4306086	.2594303	.1654712	.0899594

#1	2070.928	38857.41	8365.062	2009.300	2512.324
#2	2073.797	38639.14	8341.861	2002.680	2515.865
#3	2067.065	38530.39	8385.223	2005.559	2516.534

Sample Name: PB157292BS Acquired: 11/20/2023 17:00:16 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.9037863	2.394939	.9827019	2.312556	.8257556	1.993059
Stddev	.0078884	.087481	.0021155	.015340	.0054560	.028960
%RSD	.8728142	3.652743	.2152749	.6633566	.6607342	1.453032

#1	.9060027	2.476601	.9806030	2.323639	.8310185	1.960510
#2	.9103293	2.302616	.9826690	2.295048	.8201250	2.002694
#3	.8950268	2.405599	.9848337	2.318982	.8261233	2.015973

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1817215	.1959601	.2055705	.9240507	.4037503	.2020837
Stddev	.0017275	.0007748	.0004469	.0080073	.0014914	.0007002
%RSD	.9506301	.3953681	.2173946	.8665474	.3693856	.3464752

#1	.1809846	.1967279	.2057857	.9186466	.4025977	.2014872
#2	.1804846	.1951786	.2050567	.9202554	.4054347	.2019093
#3	.1836952	.1959739	.2058691	.9332500	.4032185	.2028545

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3196944	3.027118	.1971322	1.863157	.4972554	.0740016
Stddev	.0003867	.037518	.0025650	.027476	.0006068	.0007715
%RSD	.1209677	1.239401	1.301172	1.474709	.1220359	1.042568

#1	.3198865	2.988976	.1942450	1.833078	.4966174	.0736587
#2	.3192492	3.063979	.1980036	1.869458	.4973234	.0748851
#3	.3199474	3.028400	.1991479	1.886935	.4978254	.0734609

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.157167	.2821105	.2167087	10.23743	.2897634	.3926520
Stddev	.034749	.0019436	.0003825	.01318	.0004163	.0014326
%RSD	1.100653	.6889585	.1765186	.1287631	.1436570	.3648520

#1	3.128434	.2842225	.2162835	10.22324	.2895103	.3922852
#2	3.195789	.2803971	.2168175	10.24930	.2902438	.3914384
#3	3.147279	.2817120	.2170249	10.23976	.2895361	.3942323

Sample Name: PB157292BS Acquired: 11/20/2023 17:00:16 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.6929237	.1838643	.8633346	5.890928	F -.005214	.1920702
Stddev	.0025055	.0007742	.0068746	.019817	.003700	.0030134
%RSD	.3615864	.4210718	.7962783	.3363914	70.96560	1.568884

#1	.6957738	.1836088	.8673348	5.909468	-.001963	.1892166
#2	.6910683	.1832501	.8672723	5.870043	-.009241	.1917726
#3	.6919289	.1847339	.8553966	5.893273	-.004438	.1952213

Elem	Sr4077
Units	ppm
Avg	.1978800
Stddev	.0016481
%RSD	.8328624

#1	.1960335
#2	.1992020
#3	.1984045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.324	36817.29	8239.555	1933.956	2315.838
Stddev	1.210	179.58	12.955	12.236	1.688
%RSD	.0618432	.4877589	.1572321	.6327079	.0728822

#1	1954.949	36888.68	8239.926	1942.014	2314.575
#2	1957.224	36613.00	8226.417	1919.875	2315.183
#3	1956.799	36950.21	8252.320	1939.977	2317.755

Sample Name: PB157293BL Acquired: 11/20/2023 17:04:05 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.002603	-.000871	-.000425	-.009765	.0033974	F .1783836
Stddev	.002836	.001534	.002139	.001985	.0028559	.0126949
%RSD	108.9635	176.1240	503.3361	20.32433	84.06095	7.116637

#1	.000181	.000896	-.001748	-.011567	.0018433	.1637556
#2	-.005488	-.001861	-.001570	-.007638	.0066933	.1865200
#3	-.002502	-.001648	.002043	-.010090	.0016556	.1848753

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030900	.0000083	.0003333	-.029627	-.000138	-.000051
Stddev	.0019248	.0000983	.0000644	.009521	.000211	.000277
%RSD	62.29171	1188.238	19.31794	32.13701	152.8505	544.7981

#1	.0053057	.0000002	.0003515	-.040471	-.000311	-.000232
#2	.0018309	-.000086	.0003867	-.022633	.000097	-.000188
#3	.0021334	.000110	.0002618	-.025778	-.000201	.000267

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000680	.0039125	.0001045	-.002802	-.000309	.0001842
Stddev	.000312	.0043395	.0001060	.028188	.000514	.0007185
%RSD	45.93512	110.9126	101.4093	1005.897	166.2654	390.1237

#1	-.000905	.0073127	.0002231	.013433	.000099	-.000392
#2	-.000323	-.000975	.0000191	.013510	-.000886	-.000045
#3	-.000812	.005400	.0000713	-.035350	-.000140	.000989

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039936	-.000120	.0026885	.0762160	-.001876	.0005999
Stddev	.011595	.001092	.0004099	.0143674	.000549	.0005769
%RSD	29.03461	912.8942	15.24756	18.85084	29.24022	96.16863

#1	-.040708	.000604	.0022214	.0861604	-.001608	.0000633
#2	-.027975	-.001375	.0028556	.0597437	-.002507	.0012100
#3	-.051127	.000413	.0029884	.0827440	-.001513	.0005264

Sample Name: PB157293BL Acquired: 11/20/2023 17:04:05 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0004565	-.000888	-.011170	-.001060	.0029381	-.001321
Stddev	.0003713	.000517	.004668	.002280	.0074936	.004219
%RSD	81.35168	58.26956	41.79195	215.1013	255.0441	319.3208
#1	.0002489	-.000557	-.015175	-.001518	.0067600	-.004717
#2	.0002353	-.001484	-.006043	.001414	.0077502	.003402
#3	.0008852	-.000622	-.012292	-.003077	-.005696	-.002649

Elem	Sr4077
Units	ppm
Avg	-.000026
Stddev	.000049
%RSD	191.2555
#1	-.000077
#2	-.000019
#3	.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.874	37081.22	8274.158	1952.418	2344.145
Stddev	2.979	106.87	17.825	3.192	.653
%RSD	.1510572	.2882062	.2154328	.1634833	.0278600
#1	1975.298	36970.38	8294.572	1949.074	2343.558
#2	1970.444	37183.62	8266.233	1952.749	2344.849
#3	1969.881	37089.68	8261.670	1955.431	2344.029

Sample Name: PB157293BS Acquired: 11/20/2023 17:08:05 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.8668987	2.375512	.9456859	2.231993	.8260169	1.967867
Stddev	.0055382	.027992	.0039821	.005798	.0023086	.021055
%RSD	.6388486	1.178340	.4210810	.2597756	.2794879	1.069943

#1	.8648148	2.397196	.9428841	2.237662	.8262405	1.949074
#2	.8731765	2.343912	.9439292	2.226074	.8282056	1.963906
#3	.8627047	2.385427	.9502442	2.232243	.8236047	1.990621

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1766752	.1912259	.1982479	.8900887	.3916964	.1951479
Stddev	.0036530	.0012908	.0003852	.0109129	.0004445	.0004475
%RSD	2.067617	.6749851	.1942780	1.226045	.1134822	.2293334

#1	.1725696	.1898730	.1978317	.8774998	.3918963	.1946320
#2	.1778898	.1913609	.1983204	.8959017	.3920059	.1954321
#3	.1795661	.1924439	.1985917	.8968644	.3911871	.1953795

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3100759	2.932064	.1901574	1.785731	.4793412	.0724488
Stddev	.0006803	.011776	.0012967	.015882	.0012111	.0001638
%RSD	.2194107	.4016266	.6818894	.8894057	.2526577	.2260658

#1	.3095728	2.945660	.1893832	1.797573	.4784227	.0724013
#2	.3098050	2.925463	.1894345	1.767682	.4788872	.0723140
#3	.3108499	2.925070	.1916543	1.791938	.4807137	.0726311

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.046186	.2744210	.2100867	9.928578	.2842330	.3928543
Stddev	.002487	.0052704	.0010056	.035567	.0027161	.0010170
%RSD	.0816504	1.920558	.4786589	.3582331	.9555799	.2588805

#1	3.044488	.2733075	.2090191	9.922102	.2811093	.3918681
#2	3.049041	.2697963	.2102251	9.896693	.2860370	.3927953
#3	3.045029	.2801592	.2110160	9.966938	.2855528	.3938996

Sample Name: PB157293BS Acquired: 11/20/2023 17:08:05 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.6927696	.1859912	.8643142	5.676490	F -.007897	.1886250
Stddev	.0020239	.0005209	.0187971	.017197	.005425	.0012990
%RSD	.2921526	.2800955	2.174797	.3029440	68.69570	.6886875

#1	.6925687	.1855995	.8856467	5.675562	-.013577	.1899287
#2	.6908536	.1865824	.8501806	5.659777	-.007347	.1873307
#3	.6948865	.1857917	.8571153	5.694133	-.002768	.1886157

Elem	Sr4077
Units	ppm
Avg	.1908685
Stddev	.0010783
%RSD	.5649643

#1	.1898656
#2	.1907308
#3	.1920090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.542	36387.27	8145.387	1914.098	2310.006
Stddev	1.226	117.63	33.115	4.672	4.393
%RSD	.0627739	.3232598	.4065484	.2440955	.1901819

#1	1951.958	36252.35	8171.383	1915.051	2311.066
#2	1953.951	36468.24	8156.674	1918.220	2313.771
#3	1951.718	36441.23	8108.104	1909.023	2305.179

Sample Name: CCV04 Acquired: 11/20/2023 17:15:44 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.449379	F 6.346200	4.865082	F 5.573018	5.372828	9.700364
Stddev	.019029	.119569	.004441	.015742	.009439	.078701
%RSD	.3491895	1.884099	.0912755	.2824688	.1756832	.8113174

#1	5.447865	6.297693	4.860484	5.567560	5.362052	9.615412
#2	5.431152	6.258508	4.865414	5.560732	5.376799	9.714890
#3	5.469119	6.482400	4.869347	5.590763	5.379633	9.770790

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.352726	.2340837	2.542965	23.92527	1.005419	2.560658
Stddev	.037173	.0006951	.004309	.12565	.000612	.003543
%RSD	.3974546	.2969260	.1694545	.5251688	.0608280	.1383576

#1	9.317850	.2333958	2.538258	23.78671	1.005944	2.556942
#2	9.348494	.2340696	2.543922	23.95728	1.004748	2.561037
#3	9.391834	.2347857	2.546715	24.03182	1.005567	2.563997

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.307419	5.164747	2.343277	F 22.23832	2.492786	1.217415
Stddev	.002552	.013717	.019120	.22548	.004908	.001599
%RSD	.1951946	.2655868	.8159618	1.013911	.1968858	.1313497

#1	1.305216	5.156858	2.325422	22.07888	2.487121	1.218824
#2	1.306826	5.180585	2.340957	22.13979	2.495490	1.215677
#3	1.310215	5.156796	2.363451	22.49629	2.495748	1.217744

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.70731	2.341144	2.607944	26.32683	4.685670	5.061705
Stddev	.05683	.011792	.016199	.06287	.017830	.015706
%RSD	.2127697	.5036672	.6211458	.2388047	.3805277	.3102849

#1	26.64462	2.332314	2.619166	26.25440	4.667672	5.051197
#2	26.72189	2.336585	2.615293	26.36719	4.686011	5.054158
#3	26.75543	2.354535	2.589373	26.35891	4.703327	5.079759

Sample Name: CCV04 Acquired: 11/20/2023 17:15:44 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.138817	4.709410	F 5.596391	5.084140	F 5.726698	4.716293
Stddev	.016897	.024228	.044103	.016290	.031617	.022189
%RSD	.3288154	.5144672	.7880541	.3204123	.5521060	.4704779

#1	5.131571	4.692702	5.573194	5.070739	5.703464	4.695153
#2	5.126752	4.698331	5.568728	5.079408	5.713925	4.714326
#3	5.158129	4.737197	5.647251	5.102272	5.762703	4.739401

Elem	Sr4077
Units	ppm
Avg	4.882950
Stddev	.061427
%RSD	1.257986

#1	4.822955
#2	4.880180
#3	4.945715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.670	34777.34	8124.850	1810.096	2123.678
Stddev	2.287	41.88	29.979	11.773	1.654
%RSD	.1233362	.1204200	.3689730	.6504070	.0778786

#1	1853.086	34748.07	8144.520	1802.543	2122.549
#2	1857.293	34825.31	8139.684	1804.084	2125.576
#3	1853.633	34758.64	8090.347	1823.661	2122.909

Sample Name: CCB04 Acquired: 11/20/2023 17:23:35 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	-.002428	.0002207	-.003956	.0021520	-.010200	-.000523
Stddev	.002693	.002425	.0004671	.001979	.0043333	.001393	.001121
%RSD	1999.128	99.88795	211.5929	50.01733	201.3609	13.65288	214.4035

#1	-.002854	-.005093	-.000043	-.005965	-.000544	-.009644	-.001790
#2	-.000082	-.001840	-.000055	-.002009	-.000151	-.011785	-.000121
#3	.002531	-.000351	.000760	-.003894	.007151	-.009172	.000342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0001856	-.033469	-.000310	.0001854	-.000042	.0026358
Stddev	.000068	.0000858	.008997	.000216	.0002864	.000248	.0083271
%RSD	140.9470	46.24888	26.88262	69.73821	154.5319	584.5423	315.9194

#1	-.000012	.0002117	-.036335	-.000104	.0003138	.000109	.0088112
#2	-.000127	.0000897	-.040684	-.000291	.0003851	-.000328	-.006835
#3	-.000006	.0002554	-.023388	-.000536	-.000143	.000092	.005931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000209	.0021361	-.000119	.0004839	-.056177	.0003721	-.000290
Stddev	.000288	.0216530	.000216	.0006444	.008654	.0031228	.000113
%RSD	137.6230	1013.650	181.3840	133.1653	15.40516	839.2485	39.04505

#1	-.000533	-.004238	.000059	.0009047	-.047182	-.000798	-.000161
#2	-.000115	.026261	-.000360	-.000258	-.064444	-.001997	-.000373
#3	.000020	-.015614	-.000056	.000805	-.056906	.003911	-.000337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1677161	-.000310	.0014767	.0015427	.0005661	-.008717	.0003378
Stddev	.0504038	.001201	.0007275	.0009490	.0005480	.013653	.0030928
%RSD	30.05304	387.6718	49.26702	61.51411	96.81944	156.6197	915.6837

#1	.1169267	-.000524	.0021889	.0006738	.0011701	-.023027	-.000081
#2	.2177253	-.001389	.0007348	.0013989	.0001007	-.007291	.003619
#3	.1684964	.000984	.0015064	.0025553	.0004273	.004166	-.002524

Sample Name: CCB04 Acquired: 11/20/2023 17:23:35 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001565	-.000702	-.000129
Stddev	.002650	.002454	.000122
%RSD	169.3018	349.8062	94.83171

#1	-.002226	.000719	-.000218
#2	.001353	.000712	.000011
#3	-.003822	-.003536	-.000180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.365	38997.21	8279.692	1995.592	2566.070
Stddev	6.486	45.87	17.964	2.185	9.175
%RSD	.3111871	.1176255	.2169687	.1094959	.3575620

#1	2083.613	39048.03	8259.588	1996.588	2559.868
#2	2078.287	38958.87	8285.318	1993.087	2561.732
#3	2091.194	38984.74	8294.171	1997.102	2576.610

Sample Name: PB157229TB Acquired: 11/20/2023 17:27:36 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0005186	-.007936	.0006963	-.002713	.0014745	-.001551	-.001100
Stddev	.0063983	.003324	.0013029	.005385	.0017262	.011784	.002949
%RSD	1233.628	41.88883	187.1103	198.4727	117.0700	759.7922	268.1082

#1	.0031543	-.007838	-.000304	.000530	.0006393	-.012529	-.002421
#2	.0051781	-.011308	.000224	-.008930	.0034594	-.003024	-.003158
#3	-.006776	-.004662	.002170	.000260	.0003247	.010900	.002279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0001720	-.044413	.0001970	-.000111	-.000348	-.004802
Stddev	.000031	.0001383	.001224	.0003371	.000476	.000043	.010844
%RSD	65.73691	80.37218	2.754920	171.0903	428.2513	12.24719	225.8202

#1	-.000012	.0000512	-.043001	-.000128	-.000496	-.000395	-.003849
#2	-.000058	.0001421	-.045099	.000545	-.000258	-.000312	-.016091
#3	-.000070	.0003228	-.045140	.000174	.000421	-.000336	.005534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	-.009696	-.000260	.0006278	-.052266	-.002428	-.000590
Stddev	.000069	.012801	.000250	.0003246	.007541	.001549	.000327
%RSD	60.51290	132.0207	95.96507	51.69790	14.42743	63.78505	55.47988

#1	-.000053	-.022104	-.000545	.0002881	-.055960	-.002978	-.000382
#2	-.000101	.003465	-.000080	.0009347	-.057246	-.000679	-.000968
#3	-.000190	-.010449	-.000156	.0006605	-.043590	-.003627	-.000421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1193660	.0000289	.0004802	.0012707	.0000235	-.016269	-.001972
Stddev	.0203102	.0005351	.0006482	.0018081	.0007772	.016616	.004412
%RSD	17.01510	1849.331	134.9856	142.2940	3314.675	102.1336	223.7261

#1	.1405771	.0001754	.0010894	.0013021	.0001464	-.035454	.001924
#2	.1000960	.0004755	.0005522	.0030630	.0007319	-.006466	-.006764
#3	.1174249	-.000564	-.000201	-.000553	-.000808	-.006887	-.001077

Sample Name: PB157229TB Acquired: 11/20/2023 17:27:36 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002271	-.002501	-.000046
Stddev	.005286	.002115	.000070
%RSD	232.7736	84.59305	153.2720

#1	-.006057	-.000297	-.000009
#2	.003768	-.004516	-.000127
#3	-.004524	-.002689	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.007	36456.71	8371.630	1911.116	2346.936
Stddev	4.218	20.79	31.464	5.257	4.140
%RSD	.2149874	.0570388	.3758398	.2750523	.1764171

#1	1965.345	36472.25	8377.322	1906.321	2351.208
#2	1957.266	36433.08	8399.860	1910.291	2346.659
#3	1963.409	36464.78	8337.709	1916.737	2342.941

Sample Name: PB157251TB Acquired: 11/20/2023 17:31:37 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.000840	-.003832	-.000768	-.007039	-.001504	.0011912	-.001457
Stddev	.002395	.000645	.000785	.003216	.002699	.0111170	.001234
%RSD	285.2693	16.83366	102.2713	45.69494	179.4917	933.2805	84.68187

#1	.001901	-.003125	-.000378	-.008894	-.001144	-.006329	-.001829
#2	-.002532	-.003983	-.001672	-.008898	.000997	-.004059	-.002462
#3	-.001887	-.004388	-.000254	-.003325	-.004365	.013961	-.000080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0001672	-.039708	.0000294	-.000012	.0001316	-.001733
Stddev	.000021	.0000668	.013850	.0003554	.000329	.0006750	.000753
%RSD	2403.073	39.97283	34.88052	1210.171	2727.443	512.7729	43.44969

#1	-.000008	.0000915	-.032403	.0003759	-.000357	-.000392	-.001258
#2	-.000018	.0001917	-.031039	-.000334	.000298	.000894	-.002601
#3	.000023	.0002182	-.055681	.000046	.000023	-.000107	-.001340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.016153	.0000814	.0004824	-.067061	.0000070	.0018353
Stddev	.000340	.001500	.0005848	.0001640	.008619	.0060931	.0003499
%RSD	378.6574	9.285601	718.7998	34.00480	12.85249	86706.27	19.06348

#1	-.000313	-.016711	-.000508	.0006632	-.060983	-.001757	.0019423
#2	.000301	-.014454	.000090	.0004410	-.076924	.006788	.0021193
#3	-.000258	-.017293	.000662	.0003430	-.063275	-.005010	.0014445

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1829975	-.001254	.0001233	.0018123	-.000403	-.006869	-.002340
Stddev	.0264256	.001432	.0006821	.0011107	.001482	.008203	.001368
%RSD	14.44041	114.1870	553.1101	61.28563	367.4655	119.4239	58.47359

#1	.1613107	.000269	.0006768	.0022018	-.000025	.002529	-.003908
#2	.2124305	-.001459	.0003319	.0026757	-.002037	-.012594	-.001388
#3	.1752512	-.002572	-.000639	.0005593	.000852	-.010540	-.001724

Sample Name: PB157251TB Acquired: 11/20/2023 17:31:37 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001801	.0013293	-.000086
Stddev	.005898	.0007932	.000047
%RSD	327.5533	59.66771	54.96576

#1	.004618	.0015802	-.000079
#2	-.006981	.0019667	-.000042
#3	-.003039	.0004410	-.000136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.525	39445.28	8333.895	2008.559	2623.132
Stddev	72.387	107.94	15.886	1.242	93.301
%RSD	3.402404	.2736535	.1906136	.0618336	3.556853

#1	2085.908	39538.72	8346.260	2008.843	2570.416
#2	2211.111	39470.01	8339.446	2009.635	2730.859
#3	2085.557	39327.12	8315.978	2007.200	2568.122

Sample Name: O5460-01 Acquired: 11/20/2023 17:35:36 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.006558	-.002546	-.001238	-.003528	.0074885	-.006664	.0424402
Stddev	.002522	.001769	.000561	.002477	.0010047	.008083	.0014661
%RSD	38.46052	69.46548	45.29989	70.18777	13.41690	121.2912	3.454562

#1	-.004865	-.002664	-.001648	-.000758	.0080363	.002172	.0439913
#2	-.009458	-.004253	-.000599	-.005527	.0081004	-.013686	.0410773
#3	-.005352	-.000722	-.001467	-.004300	.0063290	-.008479	.0422521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000077	.0000994	12.39705	.0044091	-.000189	.0018242	.0384405
Stddev	.0001039	.0001177	.08430	.0002619	.000358	.0002110	.0009791
%RSD	1353.788	118.4363	.6800179	5.939660	189.6175	11.56428	2.547136

#1	-.000077	.0000999	12.30102	.0041358	-.000025	.0019180	.0374050
#2	-.000024	-.000019	12.43130	.0046578	-.000599	.0019720	.0385651
#3	.000124	.000217	12.45884	.0044336	.000058	.0015826	.0393513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008672	.4464943	.0004244	.0000048	44.04688	-.000375	.0145030
Stddev	.0002086	.0037823	.0005606	.0004628	.30842	.001224	.0006149
%RSD	24.05631	.8470998	132.0886	9640.634	.7002166	326.6609	4.239935

#1	.0007541	.4432449	-.000194	-.000116	43.70344	-.000942	.0149222
#2	.0011079	.4455919	.000899	.000516	44.30022	-.001211	.0137971
#3	.0007395	.4506462	.000569	-.000386	44.13696	.001030	.0147897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.89723	.0271529	.0016058	.0008208	-.001510	.7283240	.1064197
Stddev	.03804	.0008083	.0003450	.0014050	.001286	.0021035	.0036520
%RSD	.2949427	2.976893	21.48313	171.1595	85.19552	.2888125	3.431727

#1	12.87162	.0264239	.0019935	.0022818	-.002443	.7303633	.1103220
#2	12.94094	.0270127	.0014912	.0007012	-.000043	.7284471	.1058530
#3	12.87914	.0280222	.0013328	-.000520	-.002043	.7261617	.1030842

Sample Name: O5460-01 Acquired: 11/20/2023 17:35:36 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.152141	.0051263	.2035471
Stddev	.006305	.0013961	.0016394
%RSD	.2929487	27.23424	.8054281

#1	2.159382	.0065805	.2016652
#2	2.149169	.0037966	.2043104
#3	2.147871	.0050019	.2046657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.910	34473.69	7740.226	1786.784	2151.561
Stddev	1.824	21.37	16.113	2.887	3.238
%RSD	.0992841	.0619788	.2081731	.1616024	.1505051

#1	1836.756	34460.49	7753.141	1789.821	2151.222
#2	1835.168	34462.24	7745.367	1786.456	2148.506
#3	1838.806	34498.34	7722.170	1784.074	2154.955

Sample Name: O5460-01DUP Acquired: 11/20/2023 17:39:34 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.006202	-.004587	-.000815	-.000774	.0062863	.0866994	.0388742
Stddev	.006495	.004439	.000385	.003197	.0018419	.0072024	.0010971
%RSD	104.7310	96.78195	47.22628	413.2289	29.30058	8.307278	2.822213

#1	-.009824	-.007306	-.000659	.002741	.0075518	.0918729	.0388729
#2	.001297	-.006989	-.000533	-.001552	.0071338	.0897519	.0377777
#3	-.010079	.000536	-.001254	-.003510	.0041731	.0784735	.0399719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0001120	12.86142	.0048523	-.000221	.0016087	.0367799
Stddev	.000061	.0000041	.13227	.0004158	.000144	.0004480	.0043514
%RSD	1994.131	3.657840	1.028391	8.568670	65.01705	27.85122	11.83079

#1	.000020	.0001163	12.70968	.0051905	-.000071	.0020911	.0414911
#2	.000044	.0001082	12.95236	.0049784	-.000234	.0015294	.0329118
#3	-.000073	.0001114	12.92220	.0043881	-.000358	.0012056	.0359370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010831	.4639450	.0017471	.0007486	45.98900	.0022249	.0232316
Stddev	.0004844	.0142658	.0000583	.0002972	.16397	.0009527	.0006490
%RSD	44.72519	3.074884	3.334636	39.70455	.3565340	42.82147	2.793780

#1	.0005238	.4551660	.0016904	.0004506	45.79983	.0022658	.0225333
#2	.0013564	.4804056	.0018068	.0010450	46.07689	.0012524	.0233453
#3	.0013692	.4562635	.0017442	.0007501	46.09029	.0031565	.0238163

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.63335	.0256457	.0017224	-.000498	.0005012	.7434943	.1081621
Stddev	.05651	.0003099	.0008924	.000763	.0006051	.0072096	.0038108
%RSD	.4144827	1.208336	51.80879	153.0138	120.7365	.9696888	3.523211

#1	13.60068	.0258925	.0027426	.000203	.0005930	.7354191	.1042179
#2	13.60077	.0257468	.0013376	-.001310	.0010551	.7492845	.1118237
#3	13.69860	.0252980	.0010871	-.000387	-.000145	.7457793	.1084448

Sample Name: O5460-01DUP Acquired: 11/20/2023 17:39:34 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.220772	.0026269	.2110154
Stddev	.005928	.0005598	.0015764
%RSD	.2669464	21.30875	.7470414

#1	2.227498	.0025751	.2093188
#2	2.216307	.0032108	.2112928
#3	2.218513	.0020949	.2124347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.887	34699.89	7910.925	1794.371	2176.390
Stddev	2.422	177.20	14.398	22.235	4.079
%RSD	.1300820	.5106775	.1819998	1.239180	.1874066

#1	1864.266	34497.24	7903.395	1769.022	2172.049
#2	1859.424	34776.65	7901.853	1803.514	2176.978
#3	1861.970	34825.77	7927.526	1810.578	2180.143

Sample Name: O5460-01MS Acquired: 11/20/2023 17:43:33 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.868098	5.343947	2.055054	4.278597	1.804433	4.298986
Stddev	.005989	.129022	.005442	.010857	.004613	.040299
%RSD	.3205799	2.414351	.2648107	.2537623	.2556463	.9374134

#1	1.867081	5.341450	2.051812	4.290921	1.799110	4.256401
#2	1.874530	5.474199	2.061336	4.270441	1.807263	4.336524
#3	1.862682	5.216192	2.052012	4.274431	1.806925	4.304033

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4268131	.4073736	.4305611	13.65253	.8639711	.4430151
Stddev	.0051904	.0030976	.0003346	.19922	.0020023	.0004450
%RSD	1.216075	.7603896	.0777030	1.459202	.2317540	.1004395

#1	.4209727	.4049237	.4307947	13.42273	.8657984	.4435287
#2	.4308985	.4108555	.4307107	13.77639	.8642843	.4427697
#3	.4285679	.4063417	.4301778	13.75848	.8618307	.4427468

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6852314	6.362759	.4175320	4.249585	1.056872	.1481511
Stddev	.0009032	.033433	.0048375	.042172	.000621	.0010964
%RSD	.1318113	.5254553	1.158585	.9923686	.0587247	.7400231

#1	.6861677	6.333613	.4119624	4.203072	1.056166	.1494083
#2	.6851610	6.355409	.4206850	4.285326	1.057331	.1476512
#3	.6843654	6.399256	.4199486	4.260358	1.057119	.1473937

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.85626	.6288945	.4586790	32.73261	.6407693	.9100115
Stddev	.29660	.0076392	.0014980	.35688	.0054588	.0010173
%RSD	.6467957	1.214702	.3266000	1.090275	.8519062	.1117864

#1	45.53693	.6228331	.4578465	32.32610	.6348920	.9091265
#2	45.90874	.6374752	.4604084	32.87737	.6456805	.9111229
#3	46.12311	.6263754	.4577820	32.99436	.6417354	.9097850

Sample Name: O5460-01MS Acquired: 11/20/2023 17:43:33 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.570334	.4259664	2.574066	F 12.47554	1.904685	.4374148
Stddev	.003500	.0047295	.022372	.02812	.018608	.0048938
%RSD	.2228966	1.110295	.8691362	.2254376	.9769413	1.118808

#1	1.573774	.4207303	2.550573	12.44308	1.919184	.4319549
#2	1.570453	.4299281	2.576508	12.49117	1.911168	.4414064
#3	1.566776	.4272408	2.595117	12.49239	1.883703	.4388831

Elem	Sr4077
Units	ppm
Avg	.6131273
Stddev	.0059195
%RSD	.9654663

#1	.6063310
#2	.6171574
#3	.6158934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.980	35064.15	7569.472	1802.008	2167.655
Stddev	5.526	62.36	51.379	3.103	6.244
%RSD	.2969264	.1778475	.6787718	.1722033	.2880596

#1	1858.801	35001.30	7604.175	1802.379	2164.565
#2	1856.875	35065.14	7510.448	1798.736	2163.557
#3	1867.263	35126.01	7593.794	1804.909	2174.841

Sample Name: O5460-01MSD Acquired: 11/20/2023 17:47:13 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.920169	5.149053	2.069740	4.370975	1.878166	4.341782
Stddev	.010414	.161110	.005161	.008436	.004279	.051036
%RSD	.5423282	3.128931	.2493333	.1929928	.2278050	1.175466

#1	1.931783	5.152945	2.063789	4.377696	1.883107	4.283728
#2	1.917060	5.308183	2.072988	4.373720	1.875689	4.379587
#3	1.911664	4.986032	2.072442	4.361508	1.875703	4.362030

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4295941	.4004867	.4372093	14.29363	.8729215	.4486342
Stddev	.0057779	.0023853	.0003934	.16733	.0020573	.0009730
%RSD	1.344972	.5955985	.0899804	1.170693	.2356799	.2168764

#1	.4229608	.3977730	.4369407	14.10268	.8752964	.4495745
#2	.4322915	.4014354	.4376609	14.36351	.8717841	.4476315
#3	.4335301	.4022516	.4370264	14.41469	.8716840	.4486964

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6884798	6.634798	.4247820	4.228130	1.070469	.1504413
Stddev	.0009986	.045889	.0048088	.039623	.000940	.0004924
%RSD	.1450503	.6916372	1.132056	.9371380	.0877882	.3272990

#1	.6889887	6.586788	.4193287	4.192376	1.069934	.1501613
#2	.6891215	6.678222	.4266027	4.221283	1.069918	.1510098
#3	.6873293	6.639383	.4284145	4.270731	1.071554	.1501527

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.74938	.6247071	.4683049	34.58758	.6311707	.9229673
Stddev	.22164	.0056277	.0008778	.11084	.0065024	.0015536
%RSD	.4455063	.9008554	.1874436	.3204690	1.030212	.1683265

#1	49.56331	.6182089	.4683200	34.53251	.6238417	.9227906
#2	49.99458	.6279940	.4674197	34.71517	.6334225	.9246017
#3	49.69023	.6279184	.4691751	34.51505	.6362478	.9215096

Sample Name: O5460-01MSD Acquired: 11/20/2023 17:47:13 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.608690	.4320322	2.758111	F 12.99342	2.139418	.4302102
Stddev	.003744	.0047115	.017722	.01794	.006182	.0048997
%RSD	.2327449	1.090540	.6425371	.1380382	.2889784	1.138914

#1	1.610299	.4265928	2.744087	12.97485	2.137660	.4246386
#2	1.611360	.4348432	2.752216	13.01065	2.146289	.4338479
#3	1.604410	.4346604	2.778029	12.99477	2.134305	.4321440

Elem	Sr4077
Units	ppm
Avg	.6195365
Stddev	.0054085
%RSD	.8729906

#1	.6133556
#2	.6218531
#3	.6234009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.125	33998.45	7694.037	1762.101	2092.403
Stddev	4.457	250.45	4.480	8.579	2.945
%RSD	.2463843	.7366604	.0582272	.4868528	.1407686

#1	1804.275	33724.18	7696.086	1753.185	2089.442
#2	1810.057	34056.17	7697.125	1770.298	2092.433
#3	1813.042	34215.00	7688.898	1762.820	2095.333

Sample Name: O5460-01A Acquired: 11/20/2023 17:50:54 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.164163	3.291072	1.279128	2.636239	1.165578	2.763675	.2764949
Stddev	.019562	.136379	.021549	.050773	.016470	.051383	.0013357
%RSD	1.680319	4.143908	1.684636	1.925968	1.412998	1.859211	.4830884

#1	1.186742	3.441499	1.303820	2.694497	1.184583	2.711220	.2749531
#2	1.153435	3.256205	1.264125	2.612804	1.156666	2.765892	.2773016
#3	1.152313	3.175511	1.269439	2.601417	1.155485	2.813914	.2772301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2427610	.2702938	13.75119	.5428416	.2786591	.4305707	4.043354
Stddev	.0024739	.0045040	.18983	.0013077	.0045310	.0066330	.033136
%RSD	1.019060	1.666346	1.380469	.2409071	1.626012	1.540501	.8195196

#1	.2409132	.2754942	13.54689	.5418485	.2838437	.4382016	4.007195
#2	.2417984	.2677539	13.78457	.5423530	.2754580	.4261866	4.072268
#3	.2455715	.2676334	13.92212	.5443233	.2766758	.4273241	4.050598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2584395	2.771371	.6955379	.0907212	46.63300	.3888995	.2939310
Stddev	.0038857	.043645	.0123141	.0004179	.35464	.0081821	.0004450
%RSD	1.503510	1.574855	1.770442	.4606263	.7604973	2.103920	.1513900

#1	.2541260	2.729130	.7097443	.0902607	46.26273	.3820044	.2935254
#2	.2595267	2.768688	.6879150	.0908264	46.96962	.3867533	.2944070
#3	.2616658	2.816296	.6889544	.0910764	46.66664	.3979409	.2938608

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.22315	.3966282	.5744569	.9823268	.2618839	1.965066	8.124436
Stddev	.17836	.0048751	.0080854	.0175961	.0051655	.029882	.125795
%RSD	.6801509	1.229128	1.407484	1.791272	1.972445	1.520679	1.548359

#1	26.05620	.3930215	.5837706	1.002429	.2565593	1.937417	8.268789
#2	26.41106	.3946886	.5703606	.969717	.2622185	1.996768	8.066263
#3	26.20220	.4021746	.5692394	.974834	.2668740	1.961012	8.038256

Sample Name: O5460-01A Acquired: 11/20/2023 17:50:54 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.059261	.2642446	.4606453
Stddev	.040462	.0030159	.0068495
%RSD	1.964873	1.141314	1.486929

#1	2.105907	.2613178	.4532680
#2	2.033638	.2640738	.4618649
#3	2.038239	.2673423	.4668031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.615	35541.61	7882.215	1818.038	2179.025
Stddev	26.813	101.40	58.042	5.355	34.970
%RSD	1.439530	.2852924	.7363667	.2945722	1.604839

#1	1831.929	35486.64	7927.759	1813.263	2138.805
#2	1874.391	35479.56	7902.025	1817.024	2196.023
#3	1881.525	35658.62	7816.862	1823.828	2202.246

Sample Name: O5460-01LX5 Acquired: 11/20/2023 17:54:42 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.002275	-.003909	-.000112	-.005260	.0081241	.0711648	.0040716
Stddev	.000905	.004616	.002749	.003923	.0017890	.0156733	.0023333
%RSD	39.75717	118.0958	2449.738	74.58085	22.02143	22.02399	57.30631

#1	-.001328	-.002919	.001261	-.006423	.0061781	.0851484	.0052096
#2	-.002367	-.008940	-.003278	-.008470	.0096975	.0542233	.0056177
#3	-.003130	.000132	.001680	-.000887	.0084967	.0741226	.0013877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000141	.0000678	2.585108	.0006836	-.000266	-.000114	.0076986
Stddev	.0000178	.0000461	.008893	.0003810	.000240	.000255	.0032398
%RSD	126.3225	68.03378	.3440018	55.73501	90.48833	223.9197	42.08227

#1	.0000226	.0000656	2.575170	.0007265	-.000100	-.000348	.0041532
#2	-.000006	.0001149	2.592316	.0002829	-.000156	-.000153	.0105049
#3	.000026	.0000228	2.587837	.0010413	-.000541	.000159	.0084378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002030	.0932054	.0001813	.0003729	9.434440	.0009147	.0059825
Stddev	.0002769	.0014135	.0002595	.0002775	.070345	.0048229	.0001030
%RSD	136.3798	1.516525	143.1029	74.42265	.7456172	527.2508	1.722024

#1	.0001791	.0944347	-.000108	.0000971	9.378260	-.004276	.0060706
#2	-.000061	.0916610	.000393	.0006521	9.513336	.001764	.0060077
#3	.000491	.0935205	.000259	.0003694	9.411724	.005257	.0058692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.872159	.0043148	.0006815	.0010359	.0004178	.1470400	.0210922
Stddev	.033715	.0002929	.0004469	.0024000	.0004108	.0051704	.0008837
%RSD	1.173841	6.787842	65.58157	231.6847	98.32855	3.516295	4.189786

#1	2.861667	.0044406	.0011936	-.001696	.0002230	.1522009	.0213117
#2	2.844937	.0045238	.0003703	.002805	.0008897	.1470589	.0201194
#3	2.909872	.0039800	.0004805	.001999	.0001406	.1418602	.0218455

Sample Name: O5460-01LX5 Acquired: 11/20/2023 17:54:42 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4583784	.0006932	.0423465
Stddev	.0080054	.0024590	.0005208
%RSD	1.746470	354.7372	1.229911

#1	.4599246	-.002023	.0417481
#2	.4654980	.001335	.0426974
#3	.4497127	.002768	.0425941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.504	35646.04	8248.258	1874.930	2263.728
Stddev	6.298	101.32	21.014	2.049	10.324
%RSD	.3296510	.2842296	.2547741	.1092651	.4560690

#1	1916.149	35620.88	8243.039	1873.229	2266.858
#2	1911.653	35559.67	8271.391	1874.358	2272.125
#3	1903.711	35757.56	8230.346	1877.204	2252.201

Sample Name: O5460-02 Acquired: 11/20/2023 17:58:41 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.006886	-.002008	.0017400	.0002460	.0076082	.0098479	.0549264
Stddev	.008035	.003128	.0003514	.0058936	.0021747	.0113937	.0023202
%RSD	116.6767	155.7695	20.19315	2396.181	28.58300	115.6974	4.224127

#1	-.002109	.001306	.0021445	-.006249	.0051381	.0008889	.0528631
#2	-.002387	-.002421	.0015108	.001735	.0084522	.0226712	.0574380
#3	-.016162	-.004910	.0015646	.005252	.0092344	.0059835	.0544782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0001106	2.203214	.0044658	-.000343	.0025481	.0805819
Stddev	.000084	.0001692	.018550	.0003001	.000091	.0007843	.0053660
%RSD	1188.168	153.0201	.8419623	6.720626	26.65440	30.77762	6.659045

#1	.000015	.0002753	2.182263	.0046252	-.000373	.0031804	.0793698
#2	-.000100	-.000063	2.209831	.0046525	-.000241	.0016705	.0759257
#3	.000064	.000119	2.217549	.0041196	-.000416	.0027934	.0864503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025796	.2558978	.0006704	.0005715	15.22331	.0011963	.0244918
Stddev	.0003373	.0155722	.0001596	.0004729	.05970	.0018451	.0006783
%RSD	13.07461	6.085301	23.79854	82.74220	.3921579	154.2356	2.769685

#1	.0023514	.2380263	.0007896	.0008731	15.15808	-.000892	.0238667
#2	.0029670	.2665509	.0004892	.0000265	15.23663	.001875	.0252131
#3	.0024204	.2631163	.0007326	.0008150	15.27523	.002606	.0243957

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063602	.0188490	.0004388	.0009873	.0013999	.5519641	.1293393
Stddev	.021746	.0024511	.0001596	.0019025	.0013536	.0021898	.0033410
%RSD	2.044607	13.00382	36.37123	192.7027	96.69228	.3967274	2.583095

#1	1.079336	.0162304	.0003427	.0020459	.0025630	.5511779	.1256240
#2	1.038787	.0192283	.0003507	.0021251	.0017227	.5502760	.1302972
#3	1.072683	.0210883	.0006230	-.001209	-.000086	.5544385	.1320967

Sample Name: O5460-02 Acquired: 11/20/2023 17:58:41 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9372418	-.000421	.0131376
Stddev	.0055616	.001115	.0002289
%RSD	.5933966	264.4775	1.741930

#1	.9398646	.000534	.0128737
#2	.9308539	-.001646	.0132570
#3	.9410070	-.000153	.0132819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.376	34322.01	7862.410	1788.999	2165.869
Stddev	2.041	144.13	26.858	3.769	1.603
%RSD	.1110123	.4199316	.3415989	.2106593	.0740141

#1	1836.928	34155.66	7884.928	1792.731	2164.185
#2	1840.710	34409.33	7869.618	1789.070	2167.376
#3	1837.489	34401.05	7832.683	1785.195	2166.045

Sample Name: O5460-03 Acquired: 11/20/2023 18:02:40 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.001753	-.004377	-.000673	-.000617	.0040341	-.004946	.0637451
Stddev	.003171	.004124	.001352	.003019	.0033227	.002735	.0015900
%RSD	180.9560	94.22162	201.0319	489.0719	82.36586	55.28954	2.494368

#1	-.000376	-.004628	.000556	.000670	.0039405	-.007981	.0647550
#2	.000498	-.000133	-.002122	-.004067	.0074027	-.002672	.0619123
#3	-.005380	-.008370	-.000452	.001545	.0007592	-.004186	.0645680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0001608	16.06635	.0040351	-.000400	.0046189	.0437659
Stddev	.000109	.0000828	.19120	.0001096	.000077	.0007140	.0066922
%RSD	196.1217	51.47999	1.190054	2.715977	19.20740	15.45852	15.29098

#1	-.000170	.0002543	15.84608	.0039189	-.000313	.0052779	.0388183
#2	-.000044	.0001310	16.16354	.0041367	-.000429	.0047186	.0410990
#3	.000047	.0000970	16.18944	.0040496	-.000458	.0038603	.0513804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015491	1.241520	.0006480	.0007502	22.40084	.0061585	.0454058
Stddev	.0001444	.020687	.0003010	.0001011	.19141	.0030676	.0001401
%RSD	9.319404	1.666288	46.45932	13.47442	.8544795	49.81104	.3085888

#1	.0016929	1.231204	.0003514	.0007911	22.18130	.0048742	.0454562
#2	.0014042	1.228019	.0009533	.0006351	22.48846	.0096595	.0455138
#3	.0015503	1.265337	.0006392	.0008245	22.53275	.0039417	.0452475

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.811882	.0260824	.0014007	-.000746	.0003849	2.235202	.0067028
Stddev	.084900	.0014554	.0002850	.001408	.0014632	.012288	.0042483
%RSD	1.246358	5.580032	20.34846	188.7105	380.1924	.5497275	63.38058

#1	6.764349	.0269898	.0012549	-.001191	.0018199	2.223632	.0074515
#2	6.761395	.0244036	.0017291	-.001879	.0004397	2.248099	.0021299
#3	6.909902	.0268536	.0012180	.000831	-.001105	2.233875	.0105270

Sample Name: O5460-03 Acquired: 11/20/2023 18:02:40 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.004672	-.000388	.0791830
Stddev	.003631	.001648	.0009491
%RSD	.1208522	425.1603	1.198603

#1	3.000730	-.002160	.0781352
#2	3.007881	.001098	.0794286
#3	3.005405	-.000101	.0799851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.192	35256.03	8112.464	1816.448	2226.181
Stddev	3.124	65.23	31.497	2.476	2.357
%RSD	.1662177	.1850058	.3882591	.1363362	.1058729

#1	1877.426	35314.49	8148.833	1813.631	2224.843
#2	1882.799	35185.67	8094.031	1818.285	2228.903
#3	1877.353	35267.93	8094.529	1817.427	2224.798

Sample Name: CCV05 Acquired: 11/20/2023 18:06:40 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.153926	F 5.869827	4.611834	5.030897	5.187464	9.901778
Stddev	.006211	.085546	.006793	.022407	.012772	.266962
%RSD	.1205057	1.457392	.1472919	.4453850	.2462074	2.696104

#1	5.156191	5.952994	4.616440	5.052386	5.193636	9.802613
#2	5.146901	5.874402	4.615031	5.032630	5.195977	9.698589
#3	5.158687	5.782085	4.604033	5.007673	5.172778	10.20413

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.094504	.2357725	2.452016	23.94538	.9860756	2.510897
Stddev	.226325	.0046146	.001764	.57793	.0003450	.003542
%RSD	2.488586	1.957205	.0719279	2.413522	.0349894	.1410632

#1	9.003451	.2364840	2.453245	23.73970	.9862815	2.513114
#2	8.927886	.2308435	2.452808	23.49843	.9856773	2.512764
#3	9.352173	.2399899	2.449995	24.59801	.9862682	2.506812

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.284810	4.722371	2.304305	F 21.54180	2.394821	F 1.124495
Stddev	.002983	.068007	.055833	.52448	.005840	.000923
%RSD	.2321517	1.440102	2.422994	2.434723	.2438759	.0820629

#1	1.288019	4.646847	2.286862	21.34492	2.396527	1.124856
#2	1.284291	4.741503	2.259275	21.14424	2.399619	1.123446
#3	1.282121	4.778763	2.366777	22.13623	2.388318	1.125182

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.52958	2.306228	2.525577	24.01927	4.779977	4.984508
Stddev	.26091	.062367	.010436	.25855	.085344	.008796
%RSD	1.063662	2.704302	.4132112	1.076419	1.785444	.1764585

#1	24.25482	2.287976	2.533828	23.72158	4.797681	4.994264
#2	24.55991	2.255023	2.513846	24.18759	4.687170	4.982071
#3	24.77399	2.375685	2.529056	24.14865	4.855080	4.977187

Sample Name: CCV05 Acquired: 11/20/2023 18:06:40 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.970823	4.645462	5.107634	4.801925	5.264003	4.781547
Stddev	.007901	.118353	.102601	.016343	.008798	.119275
%RSD	.1589475	2.547721	2.008781	.3403462	.1671414	2.494492

#1	4.973272	4.599668	4.989494	4.805254	5.274043	4.732891
#2	4.977210	4.556847	5.174390	4.816347	5.260326	4.694290
#3	4.961988	4.779870	5.159020	4.784173	5.257639	4.917459

Elem	Sr4077
Units	ppm
Avg	4.845259
Stddev	.191992
%RSD	3.962476

#1	4.740029
#2	4.728888
#3	5.066859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.355	36113.92	7775.783	1862.511	2228.155
Stddev	4.737	64.45	150.897	5.258	4.103
%RSD	.2452706	.1784662	1.940605	.2822976	.1841469

#1	1925.889	36178.29	7768.897	1859.187	2223.532
#2	1934.276	36114.09	7930.006	1868.573	2229.568
#3	1933.900	36049.39	7628.447	1859.773	2231.365

Sample Name: CCB05 Acquired: 11/20/2023 18:14:17 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001161	-.000972	.0015193	-.002753	.0019902	-.008036	-.001800
Stddev	.003505	.001604	.0014168	.001950	.0022723	.008854	.001102
%RSD	301.8136	165.0758	93.25235	70.84077	114.1777	110.1801	61.23258

#1	-.001027	.000195	.0023656	-.004480	-.000633	-.012897	-.001060
#2	-.004731	-.002801	-.000116	-.000638	.003363	.002184	-.003066
#3	.002274	-.000309	.002309	-.003141	.003240	-.013396	-.001273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000559	.0000576	-.040485	.0003027	-.000094	-.000407	-.005062
Stddev	.0000586	.0000638	.007556	.0007257	.000388	.000087	.010796
%RSD	104.9471	110.8051	18.66313	239.6957	413.8058	21.42326	213.2663

#1	.0000558	.0000728	-.044944	-.000473	.000347	-.000487	-.000998
#2	.0001145	.0001124	-.031761	.000965	-.000385	-.000314	-.017301
#3	-.000003	-.000012	-.044750	.000416	-.000243	-.000421	.003112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000918	-.001406	-.000484	.0006283	-.042053	.0009284	-.000136
Stddev	.0005480	.006225	.000344	.0001139	.006810	.0019851	.000209
%RSD	596.8322	442.8742	71.03401	18.13069	16.19299	213.8178	153.7547

#1	.0000035	.005064	-.000817	.0006630	-.049556	-.001278	.000019
#2	-.000407	-.007353	-.000131	.0005010	-.040337	.001495	-.000374
#3	.000679	-.001928	-.000504	.0007207	-.036265	.002569	-.000053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1361280	.0034677	.0072044	.0035369	.0004221	-.008488	-.000728
Stddev	.1308785	.0011733	.0019569	.0007062	.0009162	.012568	.003888
%RSD	96.14370	33.83396	27.16352	19.96700	217.0357	148.0715	534.1275

#1	.0391321	.0048017	.0093656	.0028806	.0014607	-.004524	.002007
#2	.2849905	.0030054	.0066949	.0042842	-.000271	.001621	.000988
#3	.0842616	.0025960	.0055525	.0034460	.000077	-.022560	-.005178

Sample Name: CCB05 Acquired: 11/20/2023 18:14:17 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005604	-.001735	-.000037
Stddev	.003156	.002940	.000013
%RSD	56.31819	169.4385	33.74624

#1	-.009036	-.003099	-.000024
#2	-.002827	.001639	-.000050
#3	-.004948	-.003746	-.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.583	36552.37	8268.932	1936.785	2343.961
Stddev	6.169	70.25	56.715	9.835	4.439
%RSD	.3132042	.1921931	.6858835	.5077899	.1894015

#1	1975.141	36631.13	8236.217	1926.634	2346.883
#2	1970.664	36496.15	8236.158	1937.451	2346.147
#3	1962.946	36529.84	8334.421	1946.270	2338.852

Sample Name: O5460-04 Acquired: 11/20/2023 18:22:19 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.003204	-.002856	.0004799	-.003771	.0057698	-.005198	.1005644
Stddev	.003478	.001233	.0002803	.004122	.0027276	.004645	.0018327
%RSD	108.5398	43.17903	58.40200	109.2954	47.27407	89.36522	1.822383

#1	-.007086	-.004188	.0006532	-.001455	.0028773	-.004761	.1016994
#2	-.000370	-.002630	.0006298	-.001328	.0082953	-.000787	.0984501
#3	-.002157	-.001752	.0001565	-.008530	.0061368	-.010046	.1015437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000609	2.301683	.0038728	-.000203	.0001511	.5384794
Stddev	.000023	.0000564	.023621	.0009079	.000412	.0009015	.0022329
%RSD	52.75825	92.62002	1.026245	23.44269	202.3753	596.6864	.4146639

#1	-.000063	.0000156	2.276799	.0028592	-.000081	.0010022	.5363801
#2	-.000048	.0000431	2.304455	.0041480	.000133	.0002446	.5408254
#3	-.000018	.0001241	2.323796	.0046113	-.000662	-.000794	.5382327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080221	.2705900	.0004704	.0008886	2.639421	-.000050	.0303414
Stddev	.0001322	.0181281	.0004590	.0000321	.026096	.001020	.0003316
%RSD	1.647626	6.699491	97.58855	3.607144	.9887194	2052.678	1.092771

#1	.0080847	.2658694	.0009084	.0009239	2.609701	-.001218	.0306395
#2	.0081114	.2552891	.0005097	.0008613	2.649975	.000403	.0299843
#3	.0078703	.2906115	-.000007	.0008805	2.658589	.000666	.0304004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5809737	.0259109	.0019945	.0006647	.0003897	.5891791	.0515992
Stddev	.0636916	.0005756	.0001900	.0024335	.0010970	.0219518	.0011232
%RSD	10.96291	2.221472	9.525298	366.1203	281.4678	3.725832	2.176813

#1	.6480814	.0265683	.0022139	.0025667	-.000175	.5998806	.0522104
#2	.5213615	.0256673	.0018890	.0015050	.001654	.5639289	.0522844
#3	.5734781	.0254971	.0018808	-.002078	-.000310	.6037279	.0503029

Sample Name: O5460-04 Acquired: 11/20/2023 18:22:19 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8405049	.0001428	.0148792
Stddev	.0012913	.0023049	.0002857
%RSD	.1536395	1613.583	1.920173

#1	.8390941	-.000310	.0145537
#2	.8416283	-.001902	.0149958
#3	.8407923	.002640	.0150883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.581	34989.78	8094.779	1823.050	2206.876
Stddev	3.358	69.56	48.214	7.613	7.544
%RSD	.1798969	.1987883	.5956238	.4176179	.3418603

#1	1862.725	35068.92	8149.153	1823.294	2198.227
#2	1868.153	34962.06	8077.944	1830.539	2212.105
#3	1868.864	34938.36	8057.239	1815.318	2210.295

Sample Name: O5460-05 Acquired: 11/20/2023 18:26:19 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.003484	-.004101	.0015817	-.006529	.0016440	.1268903	.0874341
Stddev	.001021	.003378	.0011601	.005083	.0003168	.0037350	.0032388
%RSD	29.29216	82.36917	73.34831	77.84991	19.27071	2.943496	3.704256

#1	-.003602	-.002302	.0028132	-.008122	.0013265	.1275196	.0900338
#2	-.004441	-.007998	.0005094	-.010625	.0016453	.1228806	.0838060
#3	-.002410	-.002003	.0014225	-.000841	.0019602	.1302706	.0884624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0000772	3.260569	.0046489	.0000888	.0027126	.1784178
Stddev	.000130	.0000555	.050127	.0004373	.0000846	.0006733	.0022411
%RSD	307.9097	71.88758	1.537385	9.405924	95.21736	24.81980	1.256102

#1	-.000175	.0000150	3.203147	.0045312	.0000366	.0034472	.1758319
#2	.000084	.0001216	3.282967	.0042825	.0001864	.0025657	.1797965
#3	-.000036	.0000951	3.295592	.0051330	.0000434	.0021249	.1796251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047644	.3650944	.0006230	.0006304	9.902204	.0018032	.0291084
Stddev	.0003362	.0083253	.0003498	.0002627	.161104	.0012526	.0002663
%RSD	7.055649	2.280315	56.14142	41.67504	1.626955	69.46558	.9149816

#1	.0049139	.3684864	.0008896	.0009222	9.719037	.0006152	.0288019
#2	.0049999	.3556085	.0007524	.0005563	9.965644	.0016826	.0292839
#3	.0043795	.3711882	.0002270	.0004127	10.02193	.0031117	.0292393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7870452	.0227140	.0005859	.0016814	.0013747	.7245584	.0172415
Stddev	.0566833	.0018946	.0001035	.0002965	.0016300	.0209937	.0057091
%RSD	7.202039	8.341147	17.65985	17.63235	118.5690	2.897449	33.11265

#1	.8341001	.0211384	.0006133	.0018092	.0022519	.7101963	.0120081
#2	.7241176	.0221874	.0004715	.0018925	-.000506	.7148270	.0163866
#3	.8029180	.0248162	.0006730	.0013424	.002378	.7486520	.0233299

Sample Name: O5460-05 Acquired: 11/20/2023 18:26:19 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.024247	.0011276	.0205826
Stddev	.006132	.0010576	.0001767
%RSD	.5986569	93.79260	.8582924

#1	1.024370	.0023435	.0204220
#2	1.030316	.0006172	.0205539
#3	1.018054	.0004220	.0207718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.700	34832.68	8099.028	1815.222	2192.831
Stddev	2.757	34.22	22.845	13.100	8.025
%RSD	.1481094	.0982401	.2820689	.7216577	.3659781

#1	1858.672	34815.38	8073.630	1816.538	2185.639
#2	1862.363	34872.10	8117.901	1827.614	2191.365
#3	1864.066	34810.57	8105.552	1801.514	2201.488

Sample Name: O5460-06 Acquired: 11/20/2023 18:30:19 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.005466	-.001808	-.001303	-.000632	-.000240	.0091754	.0775965
Stddev	.002600	.006761	.001701	.008848	.004818	.0047906	.0032900
%RSD	47.56439	373.9850	130.5546	1399.595	2008.085	52.21070	4.239894

#1	-.003249	-.009613	-.001217	.007579	.005269	.0065443	.0744692
#2	-.008328	.001943	.000353	-.010003	-.003667	.0147049	.0810281
#3	-.004822	.002247	-.003046	.000528	-.002322	.0062771	.0772921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0001198	8.613923	.0046123	-.000103	.0017304	.0515422
Stddev	.000046	.0001988	.117585	.0003466	.000095	.0006047	.0067995
%RSD	115.8504	165.8556	1.365058	7.515314	92.64654	34.94510	13.19202

#1	.000007	-.000069	8.480433	.0048786	.000004	.0013952	.0552926
#2	-.000041	.000102	8.659186	.0047381	-.000136	.0013676	.0556405
#3	-.000085	.000327	8.702151	.0042204	-.000178	.0024285	.0436934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016202	.2767452	.0008764	.0011193	19.20070	.0031079	.0251118
Stddev	.0002974	.0171521	.0001663	.0004036	.08369	.0014828	.0003152
%RSD	18.35770	6.197804	18.97549	36.06060	.4358820	47.71041	1.255266

#1	.0012907	.2570098	.0010684	.0013268	19.11135	.0019496	.0248372
#2	.0017012	.2851702	.0007754	.0013769	19.21348	.0025951	.0254560
#3	.0018687	.2880555	.0007856	.0006541	19.27727	.0047790	.0250422

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.364062	.0195279	.0022547	-.000402	-.000220	.4451759	.0065774
Stddev	.093433	.0009099	.0004236	.000502	.001397	.0181004	.0021264
%RSD	3.952202	4.659491	18.78585	124.6545	633.7148	4.065904	32.32869

#1	2.468494	.0188125	.0017826	-.000954	-.001829	.4265106	.0090327
#2	2.335302	.0205520	.0023800	-.000278	.000689	.4626528	.0053368
#3	2.288391	.0192191	.0026014	.000025	.000478	.4463644	.0053627

Sample Name: O5460-06 Acquired: 11/20/2023 18:30:19 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8016476	.0015576	.1922248
Stddev	.0072791	.0029742	.0025510
%RSD	.9080153	190.9487	1.327090

#1	.7953676	.0031810	.1892792
#2	.8096256	-.001875	.1936934
#3	.7999495	.003367	.1937019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.810	37791.26	8059.961	1916.456	2419.171
Stddev	5.279	148.03	53.893	7.533	7.786
%RSD	.2631628	.3917173	.6686507	.3930724	.3218374

#1	2001.356	37701.35	8113.895	1907.803	2410.832
#2	2004.432	37710.31	8006.109	1920.013	2420.431
#3	2011.640	37962.12	8059.879	1921.552	2426.250

Sample Name: O5460-07 Acquired: 11/20/2023 18:34:19 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.007505	-.004170	-.001305	-.005814	-.002540	-.013480	.1305612
Stddev	.005861	.006914	.001173	.005426	.001482	.007213	.0017510
%RSD	78.09463	165.8035	89.87760	93.33455	58.36557	53.51249	1.341125

#1	-.000745	-.005878	-.000131	-.011202	-.002573	-.018223	.1321901
#2	-.011162	.003438	-.002476	-.005888	-.001041	-.005179	.1287095
#3	-.010607	-.010070	-.001307	-.000351	-.004005	-.017039	.1307841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	.0001431	26.88700	.0066722	-.000101	.0011956	.0624336
Stddev	.000008	.0001978	.10764	.0001671	.000140	.0004784	.0016290
%RSD	8.553130	138.1921	.4003547	2.504584	139.2241	40.01642	2.609206

#1	-.000098	.0002645	26.77421	.0064821	-.000095	.0008975	.0640256
#2	-.000092	.0002500	26.89817	.0067385	.000037	.0009418	.0625052
#3	-.000083	-.000085	26.98863	.0067960	-.000243	.0017475	.0607699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289316	2.261609	.0021139	.0005187	80.84466	-.000576	.0228532
Stddev	.0002366	.030330	.0006252	.0001916	.46475	.001884	.0003227
%RSD	.8177185	1.341083	29.57658	36.94635	.5748675	327.1013	1.412166

#1	.0287132	2.231534	.0027059	.0006378	80.34332	-.002669	.0228455
#2	.0288987	2.261103	.0014601	.0006207	81.26112	-.000041	.0225345
#3	.0291829	2.292188	.0021756	.0002976	80.92954	.000983	.0231798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.399548	.0252222	.0030466	-.001227	-.001451	1.054897	.0035202
Stddev	.066752	.0005014	.0007418	.000454	.001708	.017851	.0012597
%RSD	1.236246	1.987819	24.35002	36.97870	117.6655	1.692194	35.78636

#1	5.356145	.0257671	.0035108	-.001140	-.000960	1.041036	.0047671
#2	5.366086	.0251191	.0034379	-.001718	-.003351	1.075039	.0022480
#3	5.476412	.0247804	.0021910	-.000823	-.000043	1.048615	.0035454

Sample Name: O5460-07 Acquired: 11/20/2023 18:34:19 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.172070	.0041767	.5347035
Stddev	.007815	.0026336	.0014799
%RSD	.6667872	63.05583	.2767665

#1	1.175480	.0044161	.5338613
#2	1.163129	.0014315	.5338369
#3	1.177601	.0066825	.5364123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.407	35080.23	8046.473	1811.232	2187.225
Stddev	5.851	137.57	36.944	5.945	9.570
%RSD	.3108250	.3921720	.4591269	.3282303	.4375215

#1	1875.745	34935.64	8006.829	1804.372	2177.138
#2	1884.760	35095.54	8079.937	1814.429	2188.363
#3	1886.714	35209.51	8052.653	1814.894	2196.175

Sample Name: O5465-02 Acquired: 11/20/2023 18:38:17 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.004047	-.010111	.0030168	-.008322	.0019079	.4037177	.1783768
Stddev	.003016	.007165	.0025374	.005424	.0027957	.0153286	.0033371
%RSD	74.52469	70.86586	84.11142	65.18055	146.5302	3.796868	1.870822

#1	-.002912	-.018328	.0058138	-.003738	-.000269	.3978106	.1797757
#2	-.007467	-.006835	.0023738	-.006917	.005061	.4211210	.1807868
#3	-.001764	-.005169	.0008626	-.014311	.000933	.3922214	.1745679

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0002737	181.9544	.0428651	-.000750	.0020654	.0455471
Stddev	.000077	.0000506	.6773	.0001399	.000358	.0006181	.0176190
%RSD	130.1332	18.48887	.3722583	.3264453	47.74907	29.92691	38.68293

#1	.000014	.0002371	181.3900	.0427074	-.001148	.0027786	.0303528
#2	-.000141	.0002526	182.7055	.0429135	-.000645	.0017327	.0648608
#3	-.000052	.0003315	181.7677	.0429744	-.000456	.0016849	.0414278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006784	.0083894	.0008929	.0004752	373.2611	.0007680	.0147350
Stddev	.0003708	.0013314	.0005375	.0001525	4.1109	.0011288	.0001946
%RSD	54.66340	15.87040	60.19727	32.08463	1.101348	146.9903	1.320410

#1	.0004610	.0077351	.0003115	.0006214	368.5878	.0013269	.0147839
#2	.0011066	.0099215	.0009954	.0003172	376.3185	-.000531	.0145206
#3	.0004676	.0075118	.0013718	.0004871	374.8771	.001508	.0149004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.084328	.0305334	.0022948	-.004665	-.002798	1.413607	.0027404
Stddev	.017180	.0021431	.0003101	.001479	.002172	.017004	.0057852
%RSD	.2425076	7.018857	13.51290	31.70951	77.61097	1.202898	211.1100

#1	7.097525	.0290662	.0020606	-.005747	-.000407	1.433175	-.000140
#2	7.090558	.0295413	.0021773	-.002980	-.003339	1.402422	.009400
#3	7.064903	.0329928	.0026464	-.005269	-.004648	1.405224	-.001039

Sample Name: O5465-02 Acquired: 11/20/2023 18:38:17 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.541772	.0044874	3.830700
Stddev	.016175	.0038605	.022708
%RSD	.2918701	86.02846	.5927924

#1	5.550983	.0000629	3.808492
#2	5.523096	.0062299	3.853877
#3	5.551238	.0071695	3.829730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.947	34091.80	7986.620	1755.578	2069.392
Stddev	5.768	123.97	25.176	12.813	7.595
%RSD	.3151985	.3636467	.3152251	.7298186	.3670162

#1	1823.697	34113.34	7995.916	1750.079	2061.806
#2	1831.078	34203.58	7958.118	1770.222	2069.373
#3	1835.065	33958.46	8005.825	1746.432	2076.996

Sample Name: O5465-04 Acquired: 11/20/2023 18:42:32 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.002985	-.002277	.0008182	-.008165	.0025245	.1131708	.2043208
Stddev	.007015	.000941	.0025032	.004508	.0025532	.0061754	.0014496
%RSD	235.0361	41.30564	305.9372	55.21565	101.1371	5.456674	.7094639

#1	-.001909	-.001207	-.000871	-.006242	.0000532	.1098765	.2046725
#2	-.010475	-.002654	.003694	-.004937	.0051523	.1202948	.2055622
#3	.003430	-.002971	-.000369	-.013315	.0023678	.1093412	.2027278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0001018	177.1174	.0076438	-.000191	.0004414	.0776116
Stddev	.000049	.0001367	.8682	.0000409	.000376	.0002737	.0099157
%RSD	131.9200	134.3408	.4902028	.5352664	196.3928	62.01205	12.77606

#1	-.000025	.0002054	176.1149	.0076272	-.000059	.0002335	.0849199
#2	-.000092	-.000053	177.6186	.0076904	-.000615	.0007516	.0663244
#3	.000005	.000153	177.6188	.0076137	.000100	.0003391	.0815903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008476	.0075839	.0025047	.0007587	341.9032	.0027545	.0130360
Stddev	.0002484	.0202167	.0002406	.0003033	4.3988	.0008492	.0003321
%RSD	29.30224	266.5726	9.605018	39.97475	1.286571	30.83040	2.547313

#1	.0008365	-.011191	.0025441	.0004968	336.9272	.0029748	.0127847
#2	.0006049	.028985	.0022468	.0006883	345.2740	.0018168	.0129109
#3	.0011013	.004958	.0027231	.0010910	343.5085	.0034719	.0134125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.864601	.0272906	.0020892	-.005641	-.002979	1.453148	-.001666
Stddev	.036292	.0009682	.0004886	.000730	.000965	.030292	.004285
%RSD	1.266901	3.547845	23.38615	12.94926	32.41151	2.084589	257.2107

#1	2.834537	.0280015	.0015348	-.005214	-.003934	1.418272	.003131
#2	2.904916	.0261878	.0022761	-.006484	-.002999	1.472903	-.005117
#3	2.854352	.0276824	.0024568	-.005224	-.002003	1.468268	-.003012

Sample Name: O5465-04 Acquired: 11/20/2023 18:42:32 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.611844	.0022935	1.854277
Stddev	.026420	.0010658	.014830
%RSD	.5728748	46.47012	.7997757

#1	4.582676	.0019737	1.837160
#2	4.634169	.0014242	1.862392
#3	4.618689	.0034825	1.863277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.279	34270.09	7904.141	1751.930	2088.482
Stddev	3.408	6.95	20.867	6.759	1.959
%RSD	.1854908	.0202761	.2639952	.3858024	.0937864

#1	1833.624	34264.43	7882.139	1754.718	2086.748
#2	1837.842	34277.85	7906.637	1744.224	2090.607
#3	1840.370	34267.99	7923.647	1756.850	2088.090

Sample Name: O5468-04 Acquired: 11/20/2023 18:46:39 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.003145	-.004510	.0007276	-.004090	.0030891	.0938073	.4138486
Stddev	.007021	.001294	.0021791	.004582	.0039139	.0077514	.0020361
%RSD	223.2080	28.69629	299.4991	112.0112	126.7004	8.263123	.4919969

#1	-.011140	-.004174	.0021354	-.002589	-.001429	.0850348	.4116019
#2	-.000312	-.005940	-.001782	-.000447	.005425	.0997321	.4143717
#3	.002016	-.003417	.001830	-.009234	.005271	.0966550	.4155721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000420	.0005597	28.80287	.0055374	.0132312	.0043104	30.70676
Stddev	.0000703	.0000860	.23428	.0001964	.0007536	.0006358	.09943
%RSD	167.2815	15.36838	.8133766	3.546604	5.695779	14.74971	.3238064

#1	.0001228	.0004949	28.53574	.0055032	.0127367	.0035771	30.61273
#2	.0000085	.0006573	28.89949	.0057487	.0140985	.0046464	30.69672
#3	-.000005	.0005268	28.97339	.0053604	.0128583	.0047078	30.81083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.482467	8.247006	.0127593	.0002207	346.3440	.0030832	.0580622
Stddev	.041279	.067188	.0001962	.0005204	5.1020	.0006168	.0003823
%RSD	.7529206	.8146932	1.537891	235.8270	1.473113	20.00638	.6583848

#1	5.435425	8.171242	.0129800	-.000032	340.7087	.0032272	.0580686
#2	5.499339	8.270432	.0126937	.000819	347.6738	.0024071	.0584413
#3	5.512637	8.299345	.0126044	-.000125	350.6494	.0036153	.0576768

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132654	.0713770	-.000205	-.003743	.0048066	1.036955	.0174652
Stddev	.076893	.0007375	.000323	.002306	.0019180	.015532	.0033876
%RSD	6.788715	1.033302	157.4924	61.59308	39.90368	1.497861	19.39635

#1	1.084090	.0709979	.000147	-.005666	.0028121	1.019884	.0213247
#2	1.092565	.0709061	-.000276	-.004377	.0049700	1.040728	.0149838
#3	1.221308	.0722270	-.000486	-.001187	.0066376	1.050253	.0160872

Sample Name: O5468-04 Acquired: 11/20/2023 18:46:39 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4122690	.0028184	.1010056
Stddev	.0047328	.0027569	.0007555
%RSD	1.147977	97.81736	.7479385

#1	.4175097	.0044431	.1001394
#2	.4109906	-.000365	.1015279
#3	.4083068	.004377	.1013496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.740	33698.19	7966.258	1759.082	2056.612
Stddev	7.048	156.11	17.034	14.570	9.863
%RSD	.3856388	.4632474	.2138228	.8282848	.4795539

#1	1822.283	33536.22	7961.086	1745.236	2051.457
#2	1825.239	33710.65	7952.409	1757.730	2050.396
#3	1835.698	33847.69	7985.278	1774.282	2067.984

Sample Name: O5468-08 Acquired: 11/20/2023 18:50:44 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.001109	-.004891	.0001089	-.005886	.0010995	.0564058	.2743302
Stddev	.005802	.001200	.0025694	.002369	.0006775	.0034820	.0011734
%RSD	523.1973	24.54194	2359.728	40.24361	61.61213	6.173075	.4277273

#1	-.003990	-.004806	.0026003	-.004699	.0010400	.0582548	.2729783
#2	-.004906	-.003735	-.002532	-.004345	.0004538	.0585733	.2750845
#3	.005569	-.006131	.000258	-.008614	.0018048	.0523894	.2749278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000667	.0004038	9.850762	.0047204	.0049866	.0069991	15.01427
Stddev	.0000900	.0000610	.060781	.0006380	.0002975	.0003193	.11354
%RSD	134.9090	15.11109	.6170154	13.51654	5.966552	4.562398	.7561990

#1	.0000672	.0003416	9.780631	.0052318	.0050170	.0073089	14.91394
#2	-.000024	.0004635	9.888172	.0049240	.0046750	.0066710	15.13752
#3	.000156	.0004062	9.883484	.0040054	.0052677	.0070174	14.99136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.651107	2.153261	.0046555	.0001726	286.6997	.0015490	.0445766
Stddev	.014283	.033938	.0001537	.0003520	3.4419	.0005306	.0001785
%RSD	.5387535	1.576101	3.301882	203.9371	1.200512	34.25304	.4004674

#1	2.635618	2.125843	.0047941	.0002173	282.8050	.0013844	.0447828
#2	2.653948	2.142722	.0046821	-.000200	289.3323	.0021424	.0444709
#3	2.663757	2.191218	.0044902	.000500	287.9620	.0011203	.0444763

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7826461	.0369259	-.000196	-.001025	.0007938	.8322417	.0074094
Stddev	.0520406	.0023815	.000745	.001622	.0016415	.0226849	.0019156
%RSD	6.649318	6.449302	379.4175	158.3299	206.7884	2.725760	25.85365

#1	.7410012	.0346327	-.000710	.000828	-.000164	.8095632	.0094493
#2	.7659518	.0393868	-.000536	-.001714	.002689	.8322287	.0071300
#3	.8409853	.0367583	.000658	-.002188	-.000144	.8549330	.0056488

Sample Name: O5468-08 Acquired: 11/20/2023 18:50:44 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3325352	-.000165	.0351104
Stddev	.0168374	.001357	.0003283
%RSD	5.063354	820.6892	.9350152

#1	.3426555	-.000106	.0347922
#2	.3130985	-.001551	.0350910
#3	.3418515	.001161	.0354480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.686	35689.22	8286.706	1845.594	2183.615
Stddev	4.567	136.30	16.470	9.404	5.086
%RSD	.2377703	.3818967	.1987470	.5095639	.2329306

#1	1916.034	35541.57	8270.184	1834.882	2178.496
#2	1920.860	35715.86	8303.122	1849.403	2188.668
#3	1925.163	35810.23	8286.812	1852.496	2183.681

Sample Name: O5468-12 Acquired: 11/20/2023 18:54:51 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.000363	-.006360	.0003627	-.005146	-.001340	.0299792	.1160633
Stddev	.010435	.004102	.0001683	.001052	.002032	.0039399	.0038256
%RSD	2875.854	64.50164	46.40374	20.43922	151.6440	13.14212	3.296101

#1	-.006986	-.001649	.0001684	-.006235	-.002960	.0257725	.1204661
#2	.011666	-.008290	.0004556	-.005066	.000940	.0305821	.1135515
#3	-.005768	-.009142	.0004641	-.004136	-.001999	.0335828	.1141722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000307	.0000622	4.346872	.0039735	.0001247	.0117697	.0505704
Stddev	.0000607	.0001502	.038386	.0007705	.0002010	.0001749	.0133443
%RSD	197.3965	241.5769	.8830777	19.39178	161.1951	1.486349	26.38747

#1	.0000694	-.000054	4.314602	.0036243	.0001691	.0119703	.0390094
#2	-.000039	.000008	4.389322	.0048568	.0002998	.0116487	.0651729
#3	.000062	.000232	4.336693	.0034394	-.000095	.0116901	.0475290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170296	.5709180	.0007134	.0009975	301.9407	.0013326	.0247611
Stddev	.0001905	.0103204	.0001689	.0006251	.8246	.0012778	.0004636
%RSD	1.118548	1.807678	23.67589	62.66245	.2731142	95.88537	1.872272

#1	.0169032	.5807252	.0005319	.0005239	301.0781	.0024746	.0252961
#2	.0172487	.5718773	.0007424	.0017060	302.0227	-.000047	.0244776
#3	.0169369	.5601514	.0008659	.0007626	302.7212	.001571	.0245096

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6642993	.0057138	.0005501	.0008570	.0010278	.3631178	.0283717
Stddev	.1091977	.0016889	.0005451	.0021430	.0022722	.0040308	.0039887
%RSD	16.43803	29.55850	99.08889	250.0638	221.0830	1.110045	14.05879

#1	.7148463	.0042856	.0011404	.0029826	-.001368	.3649038	.0293757
#2	.5389864	.0075779	.0000658	-.001303	.003152	.3659471	.0239769
#3	.7390653	.0052779	.0004440	.000891	.001300	.3585026	.0317624

Sample Name: O5468-12 Acquired: 11/20/2023 18:54:51 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2560688	-.000205	.0283170
Stddev	.0016966	.001735	.0001109
%RSD	.6625523	847.2498	.3915864

#1	.2557024	-.002051	.0282353
#2	.2545854	.001392	.0284432
#3	.2579187	.000044	.0282725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.401	35666.38	8028.451	1835.576	2203.992
Stddev	3.608	182.35	44.191	8.111	3.134
%RSD	.1866103	.5112797	.5504268	.4418739	.1422165

#1	1929.304	35502.80	7983.923	1827.771	2200.375
#2	1934.795	35633.34	8029.134	1834.995	2205.695
#3	1936.104	35862.99	8072.296	1843.961	2205.906

Sample Name: O5469-04 Acquired: 11/20/2023 18:59:00 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.001798	-.009528	.0023781	-.005696	.0035482	.0436270	.2032283
Stddev	.003551	.003369	.0021059	.006360	.0021948	.0050559	.0023127
%RSD	197.4652	35.35829	88.55394	111.6661	61.85621	11.58896	1.137961

#1	.001585	-.011395	.0036728	-.008677	.0010532	.0420459	.2043245
#2	-.005496	-.011550	.0035133	.001608	.0044110	.0395506	.2047890
#3	-.001483	-.005639	-.000052	-.010017	.0051806	.0492845	.2005714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000866	.0004909	6.947033	.0072046	.0052635	.0134408	.0745645
Stddev	.0000506	.0000422	.029647	.0003548	.0001007	.0006874	.0168070
%RSD	58.46504	8.590822	.4267518	4.924867	1.912609	5.114161	22.54026

#1	.0000757	.0004491	6.913413	.0068217	.0053125	.0126515	.0906636
#2	.0000423	.0005334	6.969428	.0072698	.0051477	.0137626	.0571293
#3	.0001417	.0004902	6.958258	.0075223	.0053302	.0139082	.0759005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9765769	.9072206	.0053524	.0002405	317.5494	.0002319	.0387794
Stddev	.0098007	.0441761	.0005351	.0006807	1.7270	.0001590	.0002110
%RSD	1.003576	4.869394	9.996529	282.9921	.5438488	68.55484	.5441505

#1	.9659369	.8572439	.0053672	.0002507	315.8072	.0004069	.0386224
#2	.9785582	.9233611	.0048101	.0009161	319.2608	.0001927	.0390193
#3	.9852355	.9410566	.0058799	-.000445	317.5801	.0000962	.0386966

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002068	.0127400	.0000128	.0010878	.0002091	.6758391	.0050824
Stddev	.061611	.0007963	.0003066	.0015776	.0004242	.0131028	.0032486
%RSD	6.148380	6.250171	2391.472	145.0343	202.8070	1.938742	63.91827

#1	.963592	.0134757	.0000100	.0015991	.0006922	.6607870	.0013600
#2	.969483	.0118945	-.000292	-.000682	.0000375	.6820389	.0073449
#3	1.073129	.0128497	.000321	.002346	-.000102	.6846913	.0065424

Sample Name: O5469-04 Acquired: 11/20/2023 18:59:00 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3716247	.0000589	.0427105
Stddev	.0069372	.0031061	.0003896
%RSD	1.866720	5276.858	.9122810

#1	.3790472	.0027223	.0422768
#2	.3653050	.0008073	.0428239
#3	.3705219	-.003353	.0430309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.860	34762.73	8268.697	1813.736	2102.667
Stddev	3.778	205.03	14.310	12.064	6.993
%RSD	.2032459	.5897926	.1730617	.6651705	.3325584

#1	1861.620	34731.67	8260.240	1813.606	2099.407
#2	1854.554	34575.01	8285.219	1801.738	2097.900
#3	1860.406	34981.52	8260.632	1825.866	2110.695

Sample Name: CCV06 Acquired: 11/20/2023 19:03:07 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.279280	F 6.153296	4.646938	5.204997	5.263201	9.859885
Stddev	.009894	.111364	.003635	.008258	.005952	.034617
%RSD	.1874097	1.809819	.0782140	.1586483	.1130824	.3510863

#1	5.268513	6.033222	4.650656	5.207778	5.260216	9.892388
#2	5.281355	6.253190	4.646764	5.195708	5.259332	9.823484
#3	5.287972	6.173476	4.643394	5.211505	5.270054	9.863783

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.152221	.2310413	2.471605	23.94610	.9928575	2.521514
Stddev	.052163	.0011012	.000301	.08745	.0007128	.001310
%RSD	.5699477	.4766274	.0121802	.3651786	.0717971	.0519527

#1	9.208976	.2311829	2.471937	24.04649	.9921506	2.522324
#2	9.106376	.2320648	2.471527	23.88652	.9935761	2.520003
#3	9.141311	.2298761	2.471350	23.90530	.9928458	2.522215

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292248	4.926651	2.313479	F 21.59935	2.412011	1.149693
Stddev	.000566	.050216	.009300	.05335	.000898	.000487
%RSD	.0438192	1.019264	.4019998	.2469767	.0372499	.0423434

#1	1.291720	4.977475	2.322033	21.62969	2.411080	1.149907
#2	1.292179	4.877066	2.314824	21.63061	2.412081	1.149136
#3	1.292846	4.925413	2.303579	21.53776	2.412872	1.150036

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.81768	2.307614	2.557557	25.25962	4.662150	4.984071
Stddev	.15064	.008311	.002447	.12946	.026412	.003631
%RSD	.5834647	.3601427	.0956765	.5125053	.5665204	.0728479

#1	25.91114	2.316731	2.557969	25.23790	4.661654	4.981569
#2	25.64390	2.300463	2.554931	25.14241	4.688807	4.982408
#3	25.89799	2.305647	2.559773	25.39857	4.635990	4.988235

Sample Name: CCV06 Acquired: 11/20/2023 19:03:07 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.021689	4.642062	5.309648	4.955015	5.467833	4.714636
Stddev	.006340	.024763	.016676	.008695	.015273	.017717
%RSD	.1262507	.5334502	.3140772	.1754709	.2793295	.3757861

#1	5.015352	4.667423	5.322015	4.949219	5.450807	4.734690
#2	5.021684	4.617944	5.290682	4.950812	5.472362	4.701106
#3	5.028032	4.640819	5.316247	4.965012	5.480329	4.708113

Elem	Sr4077
Units	ppm
Avg	4.810048
Stddev	.111264
%RSD	2.313161

#1	4.701956
#2	4.924233
#3	4.803955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.791	36172.77	8190.317	1877.941	2227.187
Stddev	4.800	51.54	35.303	3.237	4.480
%RSD	.2474683	.1424828	.4310332	.1723917	.2011492

#1	1939.403	36129.18	8177.653	1878.396	2226.627
#2	1944.774	36229.65	8163.093	1880.927	2231.921
#3	1935.197	36159.48	8230.205	1874.500	2223.013

Sample Name: CCB06 Acquired: 11/20/2023 19:10:44 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004048	.0009068	-.000184	-.007787	.0020069	.0330262	-.004879
Stddev	.003236	.0029469	.000748	.003279	.0016741	.0062732	.003169
%RSD	79.95891	324.9746	406.9584	42.11355	83.41699	18.99456	64.96045

#1	-.005533	.0024773	.000266	-.004326	.0027818	.0385128	-.008532
#2	-.000335	.0027358	.000230	-.008186	.0031531	.0343788	-.003238
#3	-.006274	-.002493	-.001047	-.010848	.0000857	.0261871	-.002867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000697	.0001973	-.036487	.0001607	.0000050	-.000658	-.005671
Stddev	.0000319	.0001784	.014159	.0003231	.0002134	.000343	.010770
%RSD	45.81425	90.44389	38.80610	201.0619	4266.167	52.11145	189.8989

#1	.0000961	.0000182	-.051191	.0000091	-.000238	-.000746	-.004928
#2	.0000788	.0001986	-.035326	.0005317	.000090	-.000948	.004708
#3	.0000342	.0003751	-.022944	-.000059	.000163	-.000279	-.016794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000198	.0021929	-.000371	.0008769	.0369639	.0019680	-.000422
Stddev	.000276	.0257743	.000632	.0001499	.0111589	.0007422	.000103
%RSD	139.6145	1175.360	170.3831	17.09435	30.18848	37.71403	24.42891

#1	-.000042	.0276457	-.000829	.0007109	.0269700	.0026333	-.000534
#2	-.000035	.0028241	-.000634	.0010024	.0490044	.0011675	-.000331
#3	-.000517	-.023891	.000350	.0009175	.0349173	.0021033	-.000401

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010287	.0033445	.0062985	.0014223	.0016504	-.012797	-.002832
Stddev	.0590940	.0002797	.0018663	.0009361	.0017068	.004468	.004290
%RSD	58.49227	8.363336	29.63073	65.81448	103.4187	34.91717	151.4923

#1	.1270357	.0035686	.0082925	.0004395	.0022311	-.017373	.000733
#2	.0333917	.0030310	.0060092	.0023034	-.000271	-.008445	-.007594
#3	.1426588	.0034337	.0045937	.0015241	.002991	-.012573	-.001636

Sample Name: CCB06 Acquired: 11/20/2023 19:10:44 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000560	-.002442	.0000762
Stddev	.003406	.001528	.0000699
%RSD	608.0098	62.55296	91.68129

#1	.000652	-.001858	.0001512
#2	.002074	-.001293	.0000645
#3	-.004406	-.004176	.0000130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.298	36743.30	8344.949	1949.391	2340.329
Stddev	3.271	76.30	25.867	.727	5.035
%RSD	.1659321	.2076655	.3099684	.0372755	.2151323

#1	1974.238	36754.66	8339.065	1949.841	2346.133
#2	1967.774	36813.29	8322.531	1948.553	2337.126
#3	1971.882	36661.95	8373.251	1949.780	2337.730

Sample Name: O5485-02 Acquired: 11/20/2023 19:18:47 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.005789	.0007173	.0139691	-.004960	.0036991	.0319829	.3161230
Stddev	.007219	.0058273	.0003596	.010444	.0014282	.0157481	.0031932
%RSD	124.7051	812.3562	2.574455	210.5800	38.60942	49.23919	1.010119

#1	-.007465	-.000309	.0135953	.006399	.0039211	.0157026	.3128687
#2	.002121	-.004528	.0143126	-.007129	.0050033	.0331076	.3162489
#3	-.012023	.006990	.0139995	-.014149	.0021729	.0471386	.3192514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0006947	37.27778	.0040900	.0097829	.0067716	.0741957
Stddev	.000013	.0000648	.34375	.0004845	.0002619	.0004293	.0032995
%RSD	83.97397	9.323705	.9221195	11.84512	2.677441	6.339788	4.446955

#1	-.000030	.0007607	36.91827	.0045654	.0097503	.0069800	.0706989
#2	-.000015	.0006920	37.31185	.0041076	.0100596	.0070569	.0772539
#3	-.000003	.0006313	37.60322	.0035969	.0095388	.0062779	.0746342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7032936	9.455969	.0053479	.0006587	351.5022	.0025293	.2097067
Stddev	.0050664	.086541	.0003669	.0004113	2.5649	.0007241	.0015225
%RSD	.7203825	.9152037	6.860100	62.44124	.7296949	28.62732	.7259969

#1	.6986547	9.383180	.0052482	.0010882	348.5716	.0024906	.2112348
#2	.7025260	9.433070	.0050411	.0002683	352.5971	.0018254	.2096954
#3	.7087000	9.551657	.0057542	.0006197	353.3379	.0032719	.2081899

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.824990	.0762128	.0022784	.0040012	-.000944	1.914406	.0084766
Stddev	.011597	.0007508	.0006039	.0017335	.001294	.015066	.0025159
%RSD	.6354445	.9851974	26.50697	43.32474	137.0886	.7870055	29.68023

#1	1.812812	.0768277	.0029756	.0034727	-.001182	1.929922	.0078386
#2	1.835902	.0764348	.0019404	.0059374	.000453	1.913461	.0063412
#3	1.826257	.0753760	.0019191	.0025935	-.002101	1.899834	.0112501

Sample Name: O5485-02 Acquired: 11/20/2023 19:18:47 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.415356	.0015427	.1276405
Stddev	.004761	.0007395	.0005546
%RSD	.3363609	47.93741	.4344739

#1	1.420208	.0014252	.1271317
#2	1.410692	.0023340	.1275584
#3	1.415168	.0008690	.1282316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.839	34181.33	8033.911	1773.473	2082.982
Stddev	7.641	226.42	28.591	16.325	10.971
%RSD	.4139650	.6624059	.3558777	.9205149	.5267029

#1	1849.291	33920.04	8006.922	1755.076	2086.174
#2	1851.145	34304.11	8063.872	1779.109	2092.004
#3	1837.081	34319.83	8030.938	1786.233	2070.769

Sample Name: O5489-02 Acquired: 11/20/2023 19:22:53 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0016027	-.006839	.0351765	-.008826	.0068700	-.065204	.2602315
Stddev	.0041390	.006719	.0007608	.003915	.0044507	.019564	.0007793
%RSD	258.2625	98.24453	2.162808	44.35543	64.78366	30.00349	.2994765

#1	.0035129	-.009073	.0343225	-.012323	.0020703	-.078693	.2607915
#2	-.003147	-.012155	.0354253	-.004597	.0076791	-.042767	.2593414
#3	.004442	.000713	.0357818	-.009560	.0108607	-.074153	.2605615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0016421	174.0639	.0040299	.0033200	.0021004	.0651131
Stddev	.000078	.0000466	1.3174	.0001272	.0002702	.0006568	.0052935
%RSD	98.42542	2.837121	.7568341	3.157002	8.137241	31.26964	8.129706

#1	-.000142	.0016958	172.5432	.0041439	.0034342	.0026509	.0628954
#2	.000008	.0016123	174.8561	.0038927	.0030115	.0013734	.0711548
#3	-.000104	.0016181	174.7924	.0040530	.0035143	.0022768	.0612891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142723	7.368400	.0159568	.0009442	346.0759	-.001452	.2900969
Stddev	.005744	.036467	.0004824	.0003486	3.9239	.000270	.0005798
%RSD	.5026424	.4949169	3.023272	36.92650	1.133814	18.57155	.1998790

#1	1.136165	7.326860	.0165058	.0008636	341.5460	-.001266	.2894952
#2	1.145137	7.383198	.0156007	.0013260	348.2566	-.001762	.2906521
#3	1.146865	7.395143	.0157638	.0006428	348.4249	-.001329	.2901433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.308786	.0811565	.0040068	-.004004	-.003070	3.685423	.0005004
Stddev	.090728	.0005538	.0000737	.000599	.001511	.013389	.0012096
%RSD	2.742025	.6823877	1.839317	14.95662	49.19705	.3632985	241.7103

#1	3.214779	.0817464	.0039519	-.003544	-.004808	3.670538	.0008228
#2	3.315746	.0810756	.0040906	-.003787	-.002073	3.689246	.0015161
#3	3.395833	.0806477	.0039780	-.004681	-.002330	3.696485	-.000838

Sample Name: O5489-02 Acquired: 11/20/2023 19:22:53 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.778671	.0032529	.5068860
Stddev	.045270	.0025931	.0034585
%RSD	.6678258	79.71640	.6823034

#1	6.817440	.0033434	.5030341
#2	6.789653	.0057997	.5078992
#3	6.728921	.0006158	.5097248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.757	34235.67	8206.137	1774.004	2109.503
Stddev	11.580	186.27	67.288	5.969	11.539
%RSD	.6203256	.5440747	.8199772	.3364894	.5470074

#1	1853.386	34094.91	8154.456	1771.594	2096.185
#2	1873.555	34165.21	8181.732	1769.615	2115.829
#3	1873.330	34446.89	8282.222	1780.801	2116.496

Sample Name: O5489-05 Acquired: 11/20/2023 19:26:57 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.001199	-.004462	.0064561	-.011766	.0061908	-.067247	.2784821
Stddev	.001452	.006571	.0018286	.002237	.0018628	.009980	.0012318
%RSD	121.0753	147.2693	28.32408	19.00974	30.09019	14.84003	.4423215

#1	-.001994	-.004344	.0067884	-.014103	.0067774	-.072676	.2781406
#2	-.002081	.002050	.0080958	-.011548	.0076897	-.073336	.2798486
#3	.000477	-.011092	.0044841	-.009646	.0041053	-.055730	.2774571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0006032	164.6719	.0039248	.0020386	.0007851	.0705515
Stddev	.000020	.0000728	1.5088	.0002189	.0002220	.0003336	.0069932
%RSD	29.09204	12.07180	.9162609	5.575988	10.88817	42.48649	9.912242

#1	-.000061	.0006803	162.9401	.0036726	.0020847	.0004116	.0772901
#2	-.000052	.0005356	165.7023	.0040374	.0022339	.0010533	.0710357
#3	-.000090	.0005935	165.3734	.0040644	.0017972	.0008903	.0633288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7492151	3.155800	.0059601	.0001824	305.1124	.0018956	.1353674
Stddev	.0064526	.014692	.0003666	.0002750	5.2641	.0013964	.0007238
%RSD	.8612500	.4655420	6.150653	150.7781	1.725286	73.66867	.5347284

#1	.7419987	3.145480	.0058118	.0003709	299.1546	.0007060	.1358795
#2	.7512174	3.149300	.0063776	-.000133	307.0480	.0015477	.1345393
#3	.7544292	3.172620	.0056909	.000309	309.1347	.0034330	.1356834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.464674	.0463710	.0028212	-.005404	-.002297	1.090614	.0010102
Stddev	.017898	.0019559	.0002474	.001483	.000665	.011811	.0027846
%RSD	.7261810	4.217858	8.768785	27.44281	28.94938	1.082962	275.6433

#1	2.449815	.0480517	.0026888	-.004413	-.003045	1.102430	.0041920
#2	2.459665	.0442242	.0031066	-.004690	-.002072	1.090603	-.000982
#3	2.484543	.0468372	.0026683	-.007109	-.001773	1.078809	-.000179

Sample Name: O5489-05 Acquired: 11/20/2023 19:26:57 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.648654	.0000557	.5215513
Stddev	.010159	.0019967	.0044686
%RSD	.3835408	3587.429	.8567920

#1	2.652038	-.001990	.5163950
#2	2.656689	.002000	.5239621
#3	2.637235	.000157	.5242967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.100	35367.54	8361.219	1839.367	2118.900
Stddev	8.190	130.80	1.930	8.849	9.153
%RSD	.4367666	.3698426	.0230833	.4811133	.4319693

#1	1866.325	35262.36	8363.390	1829.214	2110.077
#2	1876.433	35514.01	8360.570	1845.447	2118.271
#3	1882.541	35326.26	8359.696	1843.439	2128.351

Sample Name: O5489-08 Acquired: 11/20/2023 19:31:05 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.001380	-.006528	.0631538	-.005621	.0046545	-.020625	.1906476
Stddev	.006875	.002502	.0012193	.004979	.0014269	.014201	.0004557
%RSD	498.0605	38.32691	1.930640	88.57011	30.65701	68.85104	.2390375

#1	-.007726	-.004188	.0632295	-.010931	.0043872	-.023996	.1908139
#2	-.002340	-.006231	.0618985	-.001059	.0061961	-.005043	.1901320
#3	.005924	-.009166	.0643335	-.004873	.0033801	-.032838	.1909967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0018909	120.9274	.0039788	.0066517	.0036733	.0800185
Stddev	.000026	.0000430	1.1164	.0006943	.0002622	.0003611	.0058075
%RSD	35.30244	2.276142	.9231902	17.44961	3.941922	9.831509	7.257654

#1	-.000056	.0018451	119.6427	.0032655	.0064532	.0040598	.0750035
#2	-.000062	.0018969	121.6625	.0040187	.0069489	.0036159	.0863814
#3	-.000104	.0019306	121.4769	.0046524	.0065530	.0033444	.0786707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.073785	7.776175	.0118418	.0009953	291.5054	.0045398	.4320285
Stddev	.011164	.054995	.0005834	.0012269	4.4518	.0039518	.0003682
%RSD	1.039709	.7072217	4.926395	123.2597	1.527174	87.04845	.0852305

#1	1.061055	7.712724	.0114211	.0009996	287.1375	.0078614	.4320065
#2	1.078388	7.810096	.0115967	-.000234	291.3422	.0001694	.4316718
#3	1.081912	7.805706	.0125078	.002220	296.0366	.0055887	.4324073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.323446	.0641150	.0017195	-.004682	-.000497	2.174365	.0121122
Stddev	.102993	.0008188	.0000941	.001576	.001258	.010889	.0053754
%RSD	1.934714	1.277044	5.475186	33.65197	252.9167	.5007873	44.38018

#1	5.256413	.0638253	.0016193	-.003744	-.000994	2.162939	.0117976
#2	5.271888	.0634805	.0017329	-.006501	.000933	2.175534	.0069009
#3	5.442036	.0650393	.0018062	-.003801	-.001431	2.184623	.0176379

Sample Name: O5489-08 Acquired: 11/20/2023 19:31:05 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.572568	.0006211	.3504700
Stddev	.047533	.0012322	.0031443
%RSD	.7232067	198.3947	.8971785

#1	6.615406	-.000435	.3468964
#2	6.521432	.000323	.3517011
#3	6.580866	.001975	.3528126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.586	35432.59	8174.527	1820.809	2164.883
Stddev	8.049	53.68	23.726	1.599	9.724
%RSD	.4228290	.1514883	.2902466	.0877977	.4491881

#1	1894.314	35463.85	8180.270	1819.735	2153.657
#2	1908.776	35463.32	8148.456	1820.046	2170.301
#3	1907.668	35370.61	8194.854	1822.646	2170.692

Sample Name: O5492-04 Acquired: 11/20/2023 19:35:09 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.003787	-.003758	.0073139	-.008220	.0037304	-.005102	.0926415
Stddev	.000835	.001774	.0008358	.003733	.0018867	.011303	.0028132
%RSD	22.06175	47.19840	11.42771	45.41578	50.57677	221.5253	3.036650

#1	-.003059	-.001786	.0067580	-.011671	.0027893	-.015811	.0925974
#2	-.004699	-.005224	.0082751	-.004257	.0059026	-.006210	.0898506
#3	-.003602	-.004265	.0069087	-.008733	.0024993	.006714	.0954765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000619	.0002660	81.46257	.0040786	.0024863	.0025021	8.971299
Stddev	.0000585	.0001035	.40478	.0002376	.0004421	.0000594	.098654
%RSD	94.60481	38.91820	.4968859	5.824646	17.78039	2.372637	1.099667

#1	.0000077	.0003768	81.00587	.0043473	.0021640	.0024922	8.857744
#2	.0001240	.0002494	81.77701	.0038966	.0029902	.0025658	9.020217
#3	.0000539	.0001717	81.60483	.0039918	.0023046	.0024483	9.035934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7012414	2.532338	.0028420	.0004388	273.7367	.0020302	.1043050
Stddev	.0034288	.009377	.0004340	.0007203	1.8679	.0009710	.0005968
%RSD	.4889666	.3702803	15.27254	164.1333	.6823780	47.82740	.5721724

#1	.6978568	2.522120	.0025722	.0007766	271.5867	.0009159	.1049710
#2	.7011546	2.540548	.0026111	-.000388	274.6628	.0026947	.1038186
#3	.7047128	2.534347	.0033427	.000928	274.9607	.0024801	.1041255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.470767	.0353194	.0009466	-.002230	-.000842	.5561538	.0557589
Stddev	.056311	.0001699	.0000903	.001435	.003114	.0075956	.0022715
%RSD	3.828672	.4811083	9.543078	64.35237	369.8188	1.365742	4.073865

#1	1.499741	.0352273	.0010352	-.001080	-.003243	.5477426	.0554584
#2	1.506690	.0355154	.0009499	-.003838	.002676	.5582072	.0536526
#3	1.405868	.0352153	.0008546	-.001772	-.001959	.5625117	.0581658

Sample Name: O5492-04 Acquired: 11/20/2023 19:35:09 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.960821	.0045930	.3349654
Stddev	.029766	.0016642	.0012460
%RSD	.4993617	36.23252	.3719685

#1	5.984586	.0064903	.3335334
#2	5.970443	.0033802	.3355611
#3	5.927434	.0039085	.3358017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.955	34713.95	8029.277	1804.056	2129.061
Stddev	20.419	179.58	63.655	9.331	21.902
%RSD	1.090801	.5173221	.7927874	.5172273	1.028698

#1	1848.537	34642.52	7969.561	1794.834	2103.880
#2	1886.037	34581.07	8022.021	1803.842	2139.623
#3	1881.292	34918.26	8096.250	1813.492	2143.680

Sample Name: O5492-04DUP Acquired: 11/20/2023 19:39:15 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.005297	-.003110	.0070126	-.004342	.0054891	-.008656	.1160161
Stddev	.005958	.004270	.0005541	.003951	.0023145	.004582	.0023957
%RSD	112.4746	137.2808	7.901332	91.00549	42.16463	52.92734	2.064994

#1	-.012071	-.001362	.0065063	.000220	.0035879	-.012655	.1183863
#2	-.000869	-.007977	.0076045	-.006572	.0080663	-.003657	.1160662
#3	-.002952	.000008	.0069270	-.006673	.0048132	-.009656	.1135957

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000712	.0003514	99.44040	.0083132	.0028129	.0025909	11.17657
Stddev	.0000239	.0001178	.59242	.0007101	.0001904	.0004187	.09707
%RSD	33.56211	33.51981	.5957564	8.541706	6.768246	16.15853	.8685519

#1	.0000751	.0003934	98.75699	.0075087	.0029763	.0021590	11.08149
#2	.0000928	.0004423	99.80806	.0088526	.0026038	.0029950	11.17269
#3	.0000456	.0002183	99.75616	.0085784	.0028586	.0026188	11.27552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8467420	3.081758	.0047743	.0006230	338.8222	.0000127	.1282743
Stddev	.0037790	.032448	.0003658	.0003437	4.7055	.0033086	.0013193
%RSD	.4463040	1.052891	7.661549	55.16844	1.388775	25983.77	1.028501

#1	.8425273	3.045242	.0051928	.0010150	334.7420	-.002522	.1294792
#2	.8498283	3.107281	.0046146	.0004804	337.7548	.003756	.1284792
#3	.8478705	3.092750	.0045155	.0003735	343.9696	-.001196	.1268645

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.762294	.0436155	.0016437	-.004110	-.000321	.6940108	.0718894
Stddev	.093738	.0009928	.0006790	.001201	.001598	.0144843	.0005357
%RSD	5.319085	2.276244	41.31166	29.21195	497.3493	2.087038	.7451411

#1	1.654224	.0426123	.0009905	-.003963	.000178	.6923398	.0723442
#2	1.821560	.0436368	.0015946	-.002990	-.002110	.6804345	.0720251
#3	1.811099	.0445975	.0023459	-.005377	.000968	.7092581	.0712990

Sample Name: O5492-04DUP Acquired: 11/20/2023 19:39:15 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.412742	.0016939	.4088308
Stddev	.044422	.0017875	.0020499
%RSD	.5992702	105.5216	.5013986

#1	7.459773	-.000180	.4064695
#2	7.371495	.001883	.4098693
#3	7.406958	.003380	.4101535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.234	33167.14	7910.010	1736.464	2021.416
Stddev	12.834	142.13	32.206	13.206	15.329
%RSD	.7169123	.4285367	.4071569	.7605268	.7583279

#1	1775.966	33023.28	7885.498	1721.218	2004.459
#2	1800.838	33307.48	7898.045	1743.805	2034.291
#3	1793.898	33170.65	7946.486	1744.370	2025.497

Sample Name: O5492-04MS Acquired: 11/20/2023 19:43:21 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.896169	5.309500	2.021998	4.324436	1.809117	4.343500
Stddev	.009419	.121591	.006681	.014856	.004296	.100711
%RSD	.4967212	2.290072	.3304114	.3435265	.2374687	2.318651

#1	1.896595	5.186561	2.014284	4.319006	1.807018	4.459645
#2	1.905367	5.312241	2.025769	4.313059	1.806274	4.280395
#3	1.886544	5.429698	2.025940	4.341242	1.814059	4.290459

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5051587	.3919808	.4290931	102.2325	.8439846	.4427122
Stddev	.0181974	.0124381	.0012405	2.6497	.0028057	.0011434
%RSD	3.602313	3.173143	.2890929	2.591813	.3324336	.2582602

#1	.5260545	.4059532	.4279659	105.2857	.8468372	.4415606
#2	.4927954	.3878735	.4288912	100.5343	.8412283	.4427289
#3	.4966262	.3821159	.4304221	100.8777	.8438882	.4438471

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6630405	17.30128	1.262682	6.819243	1.043793	.1466280
Stddev	.0010240	.14405	.035763	.160717	.003327	.0001328
%RSD	.1544373	.8325905	2.832273	2.356810	.3187614	.0905937

#1	.6618722	17.23698	1.303870	7.002566	1.040699	.1467087
#2	.6637825	17.20058	1.244648	6.752566	1.043368	.1467006
#3	.6634667	17.46628	1.239526	6.702596	1.047312	.1464746

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	324.4956	.6369424	.5640597	24.12611	.6297521	.9036329
Stddev	7.7614	.0136676	.0023817	.18908	.0182991	.0023962
%RSD	2.391844	2.145811	.4222488	.7837169	2.905758	.2651692

#1	316.1669	.6517591	.5662179	24.05513	.6502263	.9015413
#2	325.7940	.6248274	.5644569	23.98280	.6240387	.9031101
#3	331.5260	.6342409	.5615044	24.34041	.6149914	.9062473

Sample Name: O5492-04MS Acquired: 11/20/2023 19:43:21 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.567066	.4279217	2.705282	F 13.51041	7.077429	.4251190
Stddev	.006085	.0112984	.029760	.07256	.046045	.0103965
%RSD	.3882784	2.640289	1.100074	.5370490	.6505831	2.445539

#1	1.560117	.4408566	2.676451	13.43314	7.033983	.4368035
#2	1.569643	.4199815	2.703504	13.52098	7.072610	.4216626
#3	1.571438	.4229269	2.735891	13.57710	7.125693	.4168910

Elem	Sr4077
Units	ppm
Avg	.8345221
Stddev	.0231765
%RSD	2.777223

#1	.8612552
#2	.8222310
#3	.8200800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.119	34374.38	7768.598	1776.707	2077.295
Stddev	1.453	147.71	245.412	2.171	3.678
%RSD	.0792452	.4297115	3.159029	.1222066	.1770459

#1	1834.793	34258.61	7488.084	1775.217	2081.490
#2	1832.377	34540.73	7874.053	1775.706	2075.764
#3	1832.187	34323.78	7943.658	1779.198	2074.629

Sample Name: O5492-04MSD Acquired: 11/20/2023 19:47:11 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.931753	5.257764	2.033161	4.383277	1.834209	4.307232
Stddev	.004071	.130928	.001597	.015906	.005850	.042797
%RSD	.2107224	2.490190	.0785613	.3628902	.3189166	.9936139

#1	1.927274	5.376695	2.035006	4.401316	1.840860	4.264497
#2	1.932757	5.279131	2.032221	4.371264	1.829865	4.350092
#3	1.935227	5.117467	2.032257	4.377251	1.831902	4.307108

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4999697	.3899523	.4331928	103.3546	.8562985	.4466652
Stddev	.0025186	.0035777	.0006617	.7694	.0027560	.0000974
%RSD	.5037584	.9174616	.1527564	.7444161	.3218521	.0218047

#1	.4977039	.3915174	.4339166	102.4822	.8591558	.4467439
#2	.5026816	.3924807	.4330428	103.9362	.8536563	.4465563
#3	.4995237	.3858588	.4326189	103.6455	.8560836	.4466955

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6663090	17.86362	1.271620	6.809565	1.052187	.1487524
Stddev	.0017824	.15254	.007961	.073197	.000989	.0005803
%RSD	.2675102	.8539283	.6260426	1.074916	.0940212	.3901072

#1	.6646882	17.71663	1.263111	6.729608	1.053000	.1487535
#2	.6660206	17.85305	1.278887	6.873270	1.051086	.1481715
#3	.6682180	18.02117	1.272863	6.825819	1.052475	.1493321

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	342.9819	.6224172	.6053637	24.64827	.6314468	.9035390
Stddev	4.9590	.0029045	.0024515	.28788	.0042303	.0017369
%RSD	1.445852	.4666416	.4049610	1.167950	.6699384	.1922321

#1	337.9864	.6196462	.6065141	24.35250	.6295195	.9028408
#2	343.0557	.6254389	.6025486	24.66476	.6362976	.9022599
#3	347.9036	.6221666	.6070285	24.92755	.6285234	.9055164

Sample Name: O5492-04MSD Acquired: 11/20/2023 19:47:11 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.579371	.4180813	2.756149	F 13.74745	7.431363	.4170211
Stddev	.003339	.0031594	.044116	.02124	.039511	.0031985
%RSD	.2114153	.7556943	1.600643	.1545144	.5316832	.7669953

#1	1.580720	.4144501	2.714849	13.76597	7.476979	.4139438
#2	1.581824	.4202013	2.750972	13.72426	7.407825	.4203284
#3	1.575568	.4195925	2.802625	13.75213	7.409285	.4167911

Elem	Sr4077
Units	ppm
Avg	.8368630
Stddev	.0057061
%RSD	.6818461

#1	.8306041
#2	.8417755
#3	.8382094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.295	33678.15	7834.897	1747.111	2048.771
Stddev	3.965	191.97	91.513	15.407	4.878
%RSD	.2181931	.5700257	1.168012	.8818803	.2381149

#1	1813.665	33457.45	7766.487	1729.516	2043.139
#2	1821.527	33770.56	7799.356	1758.188	2051.492
#3	1816.693	33806.45	7938.849	1753.629	2051.682

Sample Name: O5492-04A Acquired: 11/20/2023 19:51:01 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.144254	3.169748	1.207808	2.622200	1.087279	2.824185	.3260880
Stddev	.005574	.111165	.002429	.009179	.002443	.017371	.0043937
%RSD	.4871000	3.507052	.2011401	.3500535	.2246899	.6150967	1.347406

#1	1.148716	3.113077	1.205614	2.619610	1.088950	2.813774	.3295089
#2	1.146041	3.297828	1.207391	2.632396	1.084475	2.814542	.3276221
#3	1.138006	3.098340	1.210419	2.614595	1.088412	2.844239	.3211328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2302079	.2569379	92.63203	.5121143	.2642197	.3972343	14.16856
Stddev	.0022263	.0002315	.09780	.0023515	.0006057	.0002828	.13909
%RSD	.9670995	.0901028	.1055782	.4591722	.2292307	.0711888	.9817117

#1	.2327286	.2570926	92.69156	.5094005	.2644363	.3975589	14.00989
#2	.2285103	.2566718	92.51915	.5135493	.2635355	.3970409	14.26949
#3	.2293849	.2570494	92.68536	.5133930	.2646873	.3971031	14.22628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028040	5.007474	.6242573	.0883165	312.1338	.3650668	.3880189
Stddev	.002497	.021580	.0005880	.0004238	5.3843	.0028780	.0012446
%RSD	.2428478	.4309540	.0941854	.4798683	1.724986	.7883379	.3207541

#1	1.028547	5.010287	.6247592	.0884434	305.9626	.3657401	.3867987
#2	1.025328	4.984625	.6244023	.0878437	315.8732	.3619118	.3892865
#3	1.030243	5.027508	.6236104	.0886623	314.5656	.3675483	.3879714

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.29135	.3852552	.5346756	.9307676	.2471123	1.883361	8.188661
Stddev	.20255	.0029604	.0006856	.0011622	.0019932	.040375	.024961
%RSD	1.324612	.7684136	.1282310	.1248653	.8065873	2.143749	.3048292

#1	15.05785	.3886490	.5348000	.9305657	.2480567	1.836983	8.160261
#2	15.41976	.3832042	.5339363	.9320176	.2484578	1.902436	8.207122
#3	15.39644	.3839126	.5352905	.9297197	.2448225	1.910663	8.198599

Sample Name: O5492-04A Acquired: 11/20/2023 19:51:01 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.833738	.2495099	.6238351
Stddev	.047516	.0007428	.0008482
%RSD	.6953195	.2976856	.1359671

#1	6.845941	.2496899	.6240935
#2	6.873962	.2501460	.6228877
#3	6.781310	.2486936	.6245240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.254	34324.25	8055.163	1793.510	2100.732
Stddev	2.523	137.52	46.822	3.258	4.107
%RSD	.1357010	.4006458	.5812731	.1816705	.1955049

#1	1858.472	34483.01	8002.346	1796.855	2097.222
#2	1862.076	34241.82	8091.577	1790.346	2105.249
#3	1857.215	34247.93	8071.567	1793.329	2099.725

Sample Name: O5492-04LX5 Acquired: 11/20/2023 19:54:56 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0005575	-.001857	.0021290	-.005466	.0030906	-.000732	.0201858
Stddev	.0046146	.003378	.0019858	.005469	.0021755	.006190	.0064284
%RSD	827.8018	181.9114	93.27043	100.0499	70.39070	845.5902	31.84595

#1	.0047785	-.005747	.0022720	-.000675	.0007369	.006131	.0127875
#2	-.004369	.000330	.0000757	-.004299	.0050276	-.005894	.0244070
#3	.001263	-.000154	.0040395	-.011424	.0035075	-.002433	.0233629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000726	.0001656	18.47611	.0014311	.0005217	.0002786	2.025087
Stddev	.0000446	.0000704	.92278	.0004044	.0004063	.0004805	.018220
%RSD	61.53558	42.51290	4.994446	28.25564	77.87688	172.4480	.8996996

#1	.0000901	.0000844	17.41296	.0018744	.0004176	-.000120	2.006419
#2	.0000218	.0002092	19.06937	.0013365	.0001777	.000812	2.042823
#3	.0001058	.0002032	18.94600	.0010824	.0009700	.000143	2.026020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1587248	.5963738	.0006067	.0011659	62.64949	.0019172	.0248743
Stddev	.0079854	.0179280	.0005659	.0000710	.72979	.0032225	.0001024
%RSD	5.031002	3.006162	93.26964	6.090240	1.164880	168.0792	.4115266

#1	.1495116	.5757779	.0005469	.0011799	62.06454	.0020545	.0247814
#2	.1630080	.6048641	.0012002	.0012289	63.46729	.0050689	.0249840
#3	.1636548	.6084794	.0000731	.0010890	62.41664	-.001372	.0248575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4335324	.0058338	.0002653	.0008054	.0004486	.1140234	.0081155
Stddev	.0113189	.0013494	.0003148	.0011676	.0016610	.0116147	.0038646
%RSD	2.610843	23.13025	118.6661	144.9789	370.2810	10.18626	47.62018

#1	.4456103	.0073273	.0000194	-.000276	.0001622	.1007466	.0041422
#2	.4318189	.0054717	.0006201	.000649	-.001051	.1223039	.0083429
#3	.4231680	.0047024	.0001564	.002043	.002234	.1190198	.0118615

Sample Name: O5492-04LX5 Acquired: 11/20/2023 19:54:56 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.382820	.0020851	.0762590
Stddev	.013259	.0014483	.0040270
%RSD	.9588097	69.45700	5.280712

#1	1.379068	.0004442	.0716116
#2	1.397550	.0031849	.0787186
#3	1.371842	.0026263	.0784467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.100	35269.51	8152.219	1876.101	2226.189
Stddev	4.049	273.32	279.736	9.064	3.441
%RSD	.2109920	.7749444	3.431404	.4831463	.1545621

#1	1918.205	34995.81	8475.229	1867.786	2224.939
#2	1923.522	35270.29	7990.170	1874.751	2230.080
#3	1915.574	35542.45	7991.258	1885.764	2223.547

Sample Name: O5461-02 Acquired: 11/20/2023 19:58:56 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.004638	-.001945	.0024620	-.001097	.0130517	.0304088	.0615585
Stddev	.004432	.004075	.0029156	.002262	.0054779	.0121309	.0029070
%RSD	95.56467	209.4871	118.4266	206.2082	41.97098	39.89261	4.722334

#1	-.009263	-.006476	.0056076	.001304	.0068335	.0174487	.0646448
#2	-.004224	.001419	.0019282	-.003189	.0171648	.0322861	.0588723
#3	-.000427	-.000778	-.000150	-.001405	.0151569	.0414916	.0611584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0005722	1.269389	.0115450	-.000049	.0341198	1.000127
Stddev	.000076	.0001111	.015310	.0003365	.000232	.0007871	.016932
%RSD	250.4451	19.40996	1.206067	2.914426	475.8160	2.306801	1.692983

#1	.000058	.0006982	1.252245	.0119302	.000208	.0344703	.983245
#2	-.000069	.0005297	1.281697	.0113966	-.000111	.0346707	1.000029
#3	-.000080	.0004887	1.274224	.0113084	-.000243	.0332183	1.017108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121803	.2152835	.1796718	.0005195	5.394588	-.000545	.0341239
Stddev	.0004991	.0136677	.0031232	.0002734	.058246	.001987	.0001491
%RSD	4.097772	6.348705	1.738259	52.61887	1.079711	364.3959	.4370087

#1	.0124593	.2261418	.1785887	.0005451	5.327467	.001482	.0339773
#2	.0124774	.1999358	.1831923	.0007792	5.424456	-.002488	.0342754
#3	.0116040	.2197731	.1772343	.0002343	5.431842	-.000629	.0341189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.62034	.0482386	.0102355	.0023354	.0022730	.6028947	.1975460
Stddev	.43657	.0013168	.0008668	.0023613	.0006238	.0061786	.0024389
%RSD	1.160457	2.729725	8.468194	101.1092	27.44492	1.024820	1.234609

#1	37.11624	.0492992	.0105856	.0020088	.0025245	.6005367	.1967720
#2	37.87039	.0467648	.0108726	.0048430	.0027317	.5982424	.2002780
#3	37.87438	.0486519	.0092485	.0001544	.0015626	.6099051	.1955880

Sample Name: O5461-02 Acquired: 11/20/2023 19:58:56 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.401715	.3826580	.0052189
Stddev	.043991	.0052094	.0001100
%RSD	1.831658	1.361372	2.107609

#1	2.407398	.3774435	.0050967
#2	2.442589	.3826682	.0052497
#3	2.355159	.3878623	.0053101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.851	35108.86	8157.000	1834.678	2191.917
Stddev	34.548	101.05	23.444	8.117	38.086
%RSD	1.847638	.2878074	.2874114	.4424156	1.737566

#1	1882.728	35100.47	8140.837	1832.101	2203.811
#2	1830.714	35012.28	8183.888	1828.162	2149.303
#3	1896.112	35213.84	8146.273	1843.770	2222.636

Sample Name: CCV07 Acquired: 11/20/2023 20:02:55 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.358130	F 5.886220	4.671971	5.302108	5.315092	9.664246
Stddev	.021764	.267814	.015455	.054409	.025079	.020674
%RSD	.4061847	4.549845	.3308116	1.026169	.4718409	.2139224

#1	5.382970	6.136398	4.686804	5.358057	5.336049	9.677591
#2	5.349014	5.918556	4.673147	5.298885	5.321922	9.640432
#3	5.342407	5.603707	4.655960	5.249383	5.287306	9.674716

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.028583	.2300649	2.488124	23.64447	1.001703	2.527611
Stddev	.012135	.0000203	.010980	.07137	.009056	.008802
%RSD	.1344011	.0088395	.4412873	.3018343	.9040304	.3482306

#1	9.040146	.2300864	2.498644	23.72229	1.012007	2.536943
#2	9.015948	.2300459	2.488992	23.58208	.998090	2.526432
#3	9.029654	.2300624	2.476736	23.62904	.995012	2.519458

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294483	5.038131	2.291224	F 21.35349	2.422333	1.169370
Stddev	.006160	.047520	.005285	.07495	.008545	.010055
%RSD	.4758917	.9432079	.2306562	.3509941	.3527720	.8598727

#1	1.300597	5.090955	2.291717	21.27626	2.429021	1.180879
#2	1.294575	5.024577	2.285710	21.35830	2.425271	1.164948
#3	1.288278	4.998861	2.296245	21.42593	2.412706	1.162285

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.23971	2.276558	2.603086	25.73728	4.609269	4.943798
Stddev	.21228	.009003	.016874	.22068	.002909	.024011
%RSD	.8090162	.3954441	.6482334	.8574517	.0631161	.4856833

#1	26.48451	2.286399	2.622550	25.99202	4.609631	4.967242
#2	26.10636	2.268736	2.594129	25.60425	4.606196	4.944897
#3	26.12826	2.274539	2.592579	25.61557	4.611980	4.919257

Sample Name: CCV07 Acquired: 11/20/2023 20:02:55 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.049571	4.578108	5.438669	5.165499	F 5.613419	4.620470
Stddev	.030308	.012619	.033304	.026501	.042204	.010696
%RSD	.6002030	.2756379	.6123580	.5130449	.7518398	.2314996

#1	5.082468	4.586617	5.476966	5.191667	5.658969	4.627989
#2	5.043461	4.563609	5.416494	5.166152	5.605647	4.608225
#3	5.022784	4.584097	5.422547	5.138677	5.575642	4.625197

Elem	Sr4077
Units	ppm
Avg	4.771375
Stddev	.038614
%RSD	.8092837

#1	4.749781
#2	4.748388
#3	4.815955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.114	34820.26	8172.405	1828.179	2156.289
Stddev	7.655	387.45	30.473	18.766	9.229
%RSD	.4052211	1.112714	.3728805	1.026503	.4279866

#1	1881.489	34373.71	8138.439	1806.600	2146.845
#2	1889.053	35019.72	8197.347	1837.254	2156.735
#3	1896.799	35067.33	8181.430	1840.682	2165.286

Sample Name: CCB07 Acquired: 11/20/2023 20:10:32 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001892	.0038426	.0001885	-.006367	.0013417	.0082532	-.004966
Stddev	.002525	.0053590	.0021908	.005082	.0014881	.0023381	.003623
%RSD	133.4423	139.4622	1162.125	79.81866	110.9194	28.32976	72.95090

#1	-.001812	.0065133	-.001778	-.000537	.0020721	.0105913	-.007163
#2	.000592	.0073416	.002550	-.009858	-.000371	.0082531	-.006951
#3	-.004455	-.002327	-.000206	-.008707	.002323	.0059151	-.000785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000419	.0001679	-.030300	.0001102	-.000041	.0000405	.0018705
Stddev	.0000753	.0000594	.004548	.0004071	.000317	.0000852	.0039215
%RSD	179.4253	35.37288	15.01160	369.4636	763.7926	210.3856	209.6468

#1	-.000044	.0001919	-.025927	-.000020	-.000324	.0001275	-.002586
#2	.000094	.0002116	-.029967	-.000216	.000301	-.000043	.003402
#3	.000076	.0001003	-.035005	.000566	-.000101	.000037	.004795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001942	.0034399	-.000120	.0006189	.0294636	-.000683	-.000154
Stddev	.0002400	.0089699	.000036	.0002040	.0199943	.002084	.000490
%RSD	123.5597	260.7610	29.68814	32.96126	67.86111	305.1680	318.1987

#1	.0000224	.0002978	-.000108	.0003833	.0110059	-.001633	-.000718
#2	.0004684	.0135581	-.000093	.0007363	.0266817	.001707	.000090
#3	.0000918	-.003536	-.000161	.0007370	.0507032	-.002123	.000166

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061263	.0030654	.0068373	.0023433	.0003241	-.011008	.0002648
Stddev	.0663134	.0005754	.0016621	.0011526	.0008442	.013895	.0032228
%RSD	62.48540	18.77131	24.30894	49.18867	260.4648	126.2261	1216.858

#1	.0941073	.0036018	.0083290	.0027695	.0005766	.004891	.0028551
#2	.1776272	.0031369	.0071371	.0032222	.0010132	-.020825	-.003344
#3	.0466443	.0024576	.0050457	.0010383	-.000617	-.017089	.001284

Sample Name: CCB07 Acquired: 11/20/2023 20:10:32 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023886	-.000142	.0000667
Stddev	.0039255	.001064	.0000414
%RSD	164.3441	748.3526	62.03994

#1	.0032194	.001032	.0000965
#2	.0058322	-.001041	.0000842
#3	-.001886	-.000418	.0000195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.571	37561.12	8365.638	1999.668	2397.418
Stddev	6.021	2252.22	26.228	120.505	8.398
%RSD	.2988678	5.996160	.3135213	6.026235	.3503117

#1	2018.058	37251.79	8356.255	1985.964	2399.669
#2	2018.037	39952.01	8395.268	2126.439	2404.461
#3	2007.619	35479.54	8345.393	1886.602	2388.123