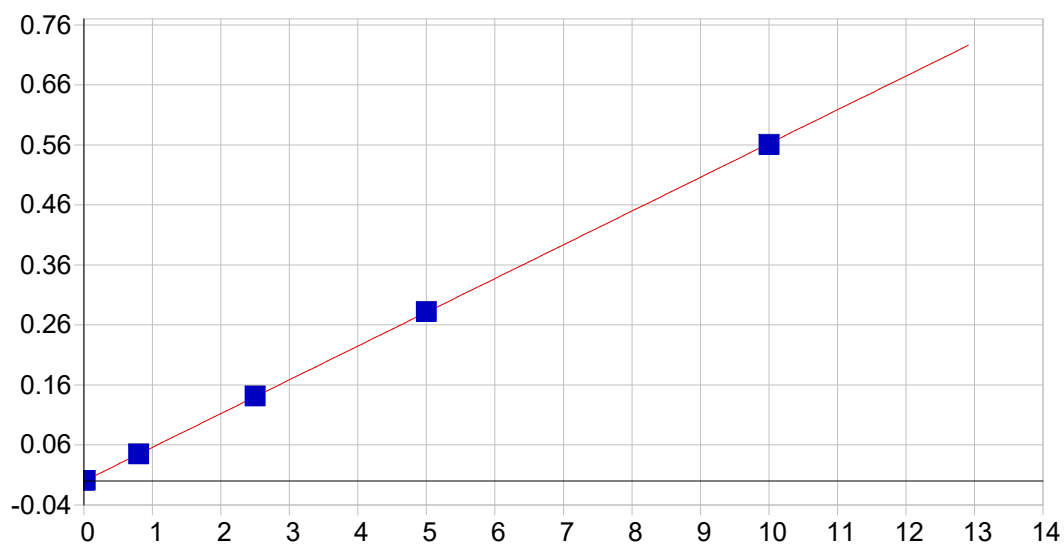


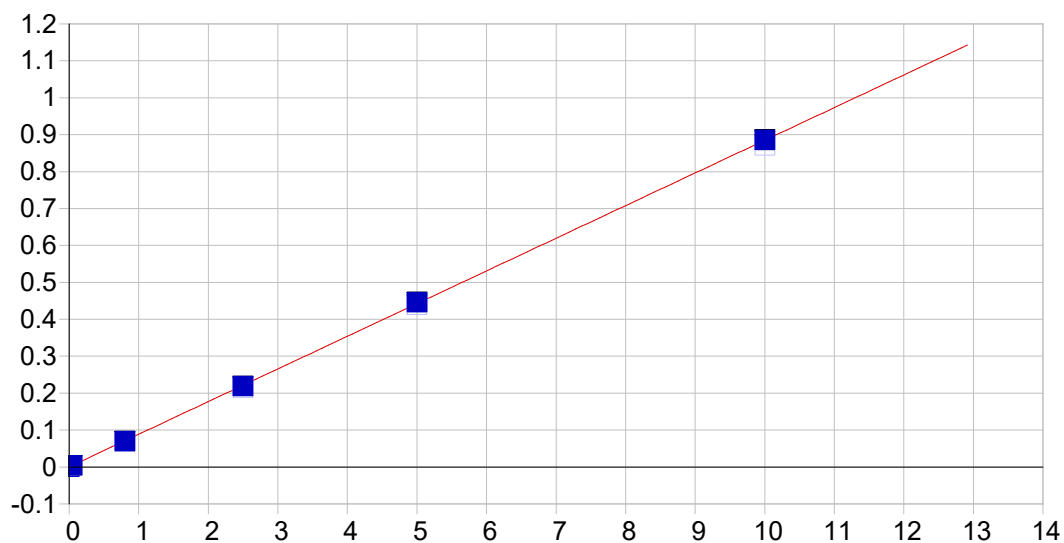


As 189.042 {479}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.056242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.003817
 Predicted MQL: 0.012725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02185	.002	9.24	.00110	.000	1
S3	2.5000	2.5118	.012	.473	.14112	.000	1
S4	5.0000	5.0180	.018	.361	.28206	.000	1
S5	10.000	9.9708	-.029	-.292	.56059	.000	1
S2	.80000	.79746	-.003	-.317	.04471	.000	1

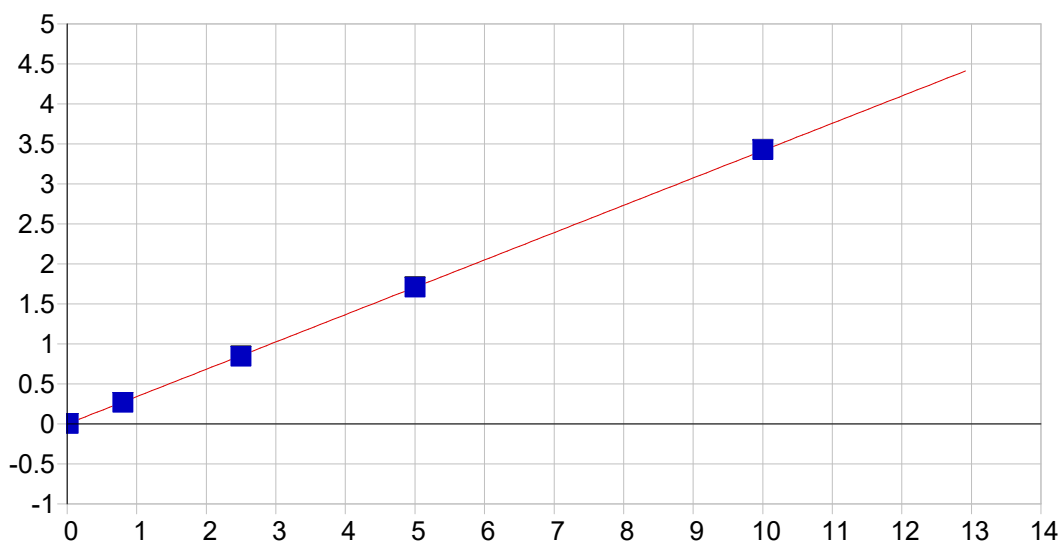


TI 190.856 {477}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.088465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002530
 Predicted MQL: 0.008433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.04000	.04049	.000	1.23	.00357	.000	1
S3	2.5000	2.4685	-.031	-1.26	.21500	.001	1
S4	5.0000	5.0424	.042	.849	.43912	.001	1
S5	10.000	10.005	.005	.051	.87099	.002	1
S2	.80000	.78347	-.017	-2.07	.06836	.000	1

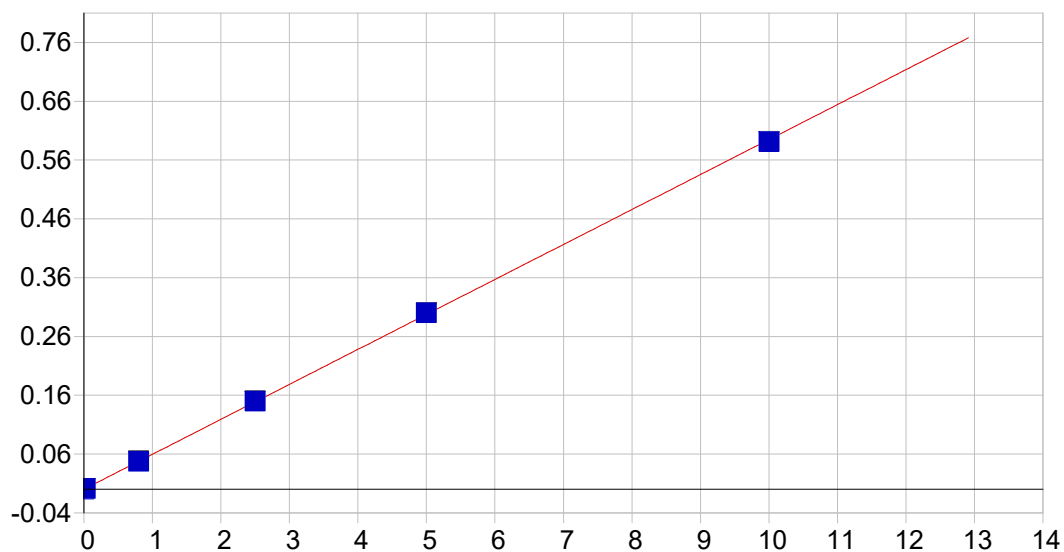


Pb 220.353 {453}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.341605 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.001778
 Predicted MQL: 0.005928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.01200	.01354	.002	12.8	.00429	.001	1
S3	2.5000	2.4744	-.026	-1.02	.84481	.001	1
S4	5.0000	5.0042	.004	.084	1.7088	.002	1
S5	10.000	10.033	.033	.333	3.4264	.004	1
S2	.80000	.78653	-.013	-1.68	.26834	.001	1

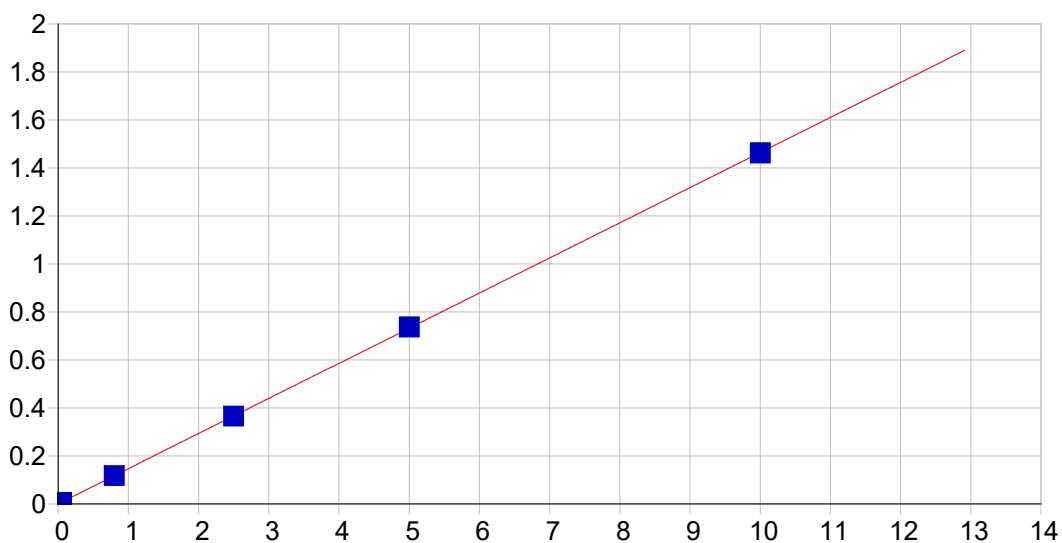


Se 196.090 {472}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.059464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004517
 Predicted MQL: 0.015056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.02000	.02340	.003	17.0	.00159	.000	1
S3	2.5000	2.5147	.015	.587	.14977	.000	1
S4	5.0000	5.0436	.044	.873	.30020	.000	1
S5	10.000	9.9398	-.060	-.602	.59143	.000	1
S2	.80000	.79849	-.002	-.189	.04769	.000	1

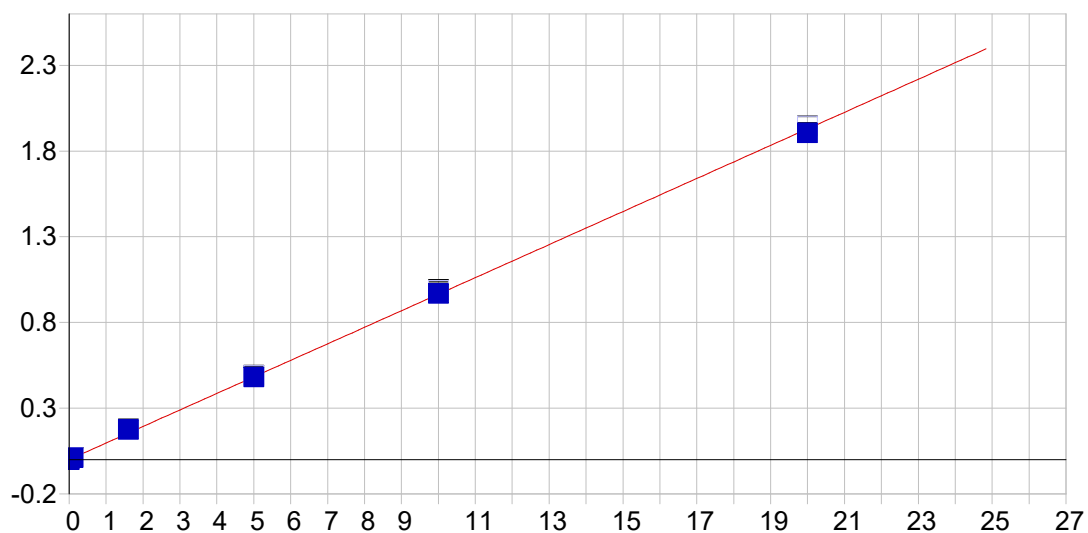


Sb 206.833 {463}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000471 Re-Slope: 1.000000
 A1 (Gain): 0.146327 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002354
 Predicted MQL: 0.007846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.05000	.05241	.002	4.82	.00812	.000	1
S3	2.5000	2.4915	-.008	-.338	.36401	.001	1
S4	5.0000	5.0280	.028	.560	.73411	.002	1
S5	10.000	9.9813	-.019	-.187	1.4568	.002	1
S2	.80000	.79678	-.003	-.403	.11673	.000	1

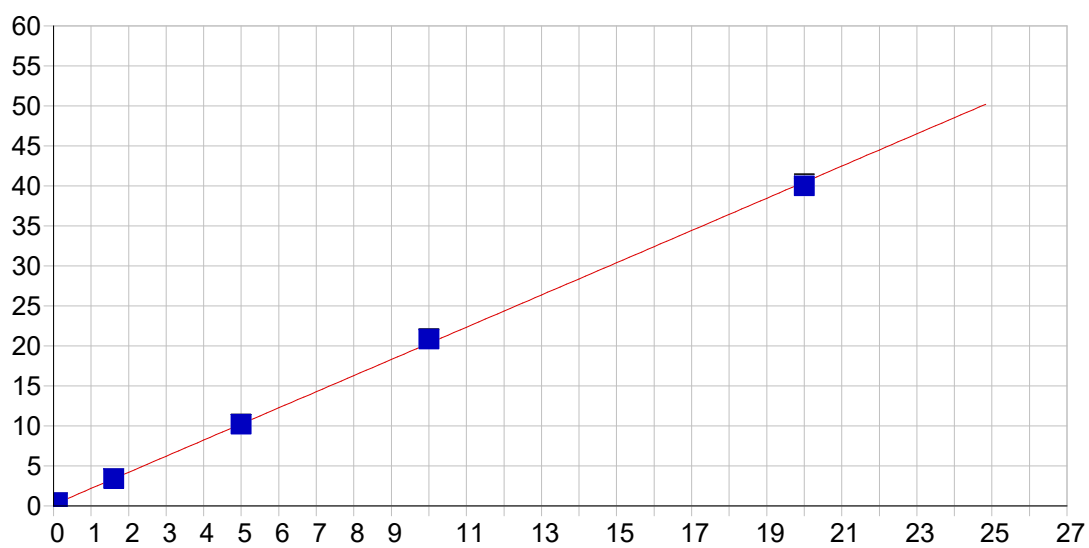


AI 396.152 { 85}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000343 Re-Slope: 1.000000
 A1 (Gain): 0.096458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999585 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.011318
 Predicted MQL: 0.037725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00034	.002	1
S1	.10000	.11343	.013	13.4	.01202	.000	1
S3	5.0000	4.9907	-.009	-.186	.49144	.001	1
S4	10.000	10.036	.036	.361	.98781	.004	1
S5	20.000	19.752	-.248	-1.24	1.9444	.002	1
S2	1.6000	1.8067	.207	12.9	.17771	.001	1

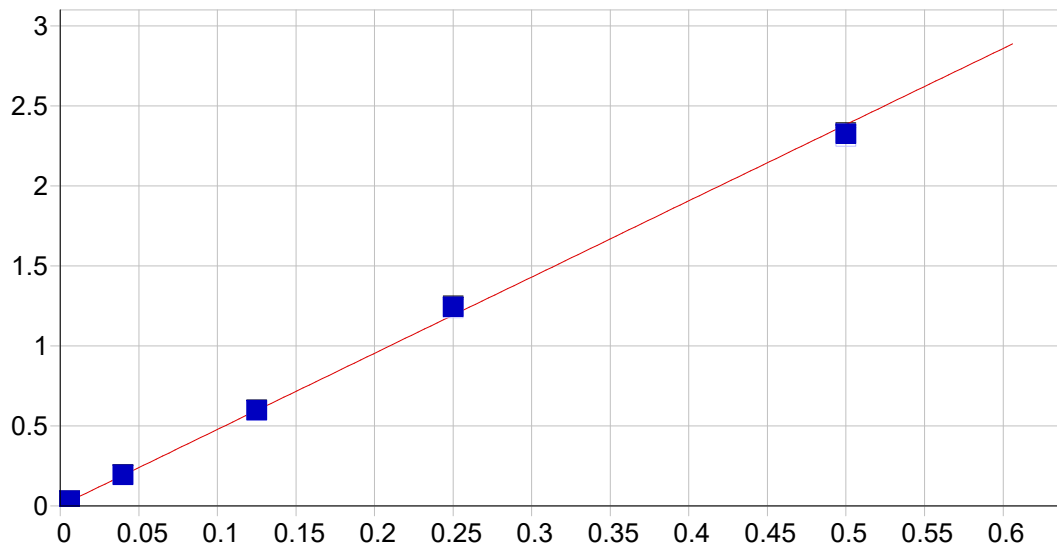


Ba 493.409 { 68}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.171937 Re-Slope: 1.000000
 A1 (Gain): 2.014799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.002439
 Predicted MDL: 0.001756
 Predicted MQL: 0.005853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.17193	.002	1
S1	.10000	.10421	.004	4.21	.38182	.005	1
S3	5.0000	4.9781	-.022	-.438	10.200	.012	1
S4	10.000	10.257	.257	2.57	20.833	.055	1
S5	20.000	19.759	-.241	-1.20	39.974	.276	1
S2	1.6000	1.6017	.002	.108	3.3985	.006	1

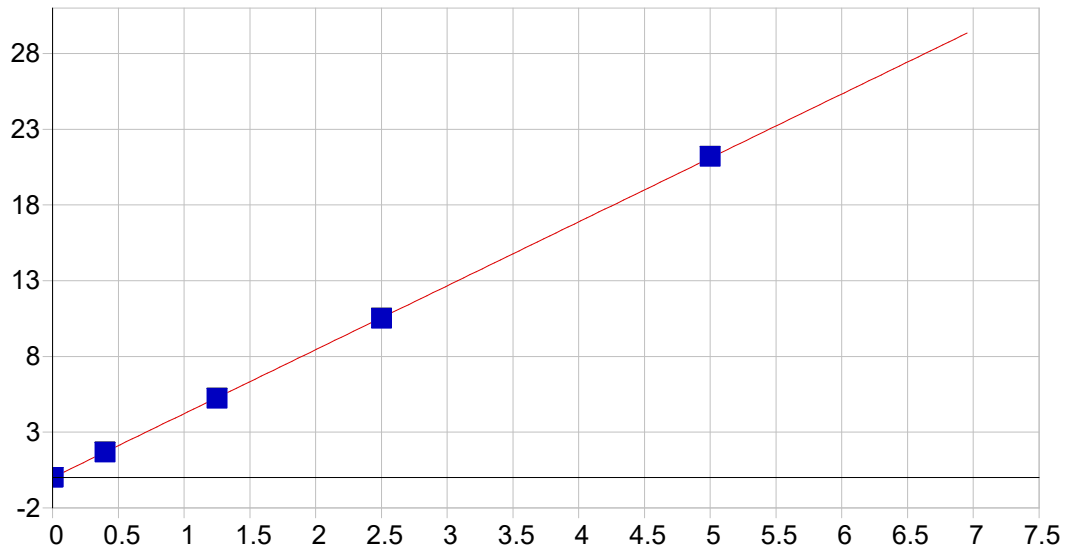


Be 234.861 {144}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001320 Re-Slope: 1.000000
 A1 (Gain): 4.763545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999539 Status: OK.
 Std Error of Est: 0.000413
 Predicted MDL: 0.000074
 Predicted MQL: 0.000247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00132	.000	1
S1	.00600	.00662	.001	10.3	.03253	.000	1
S3	.12500	.12517	.000	.133	.59309	.003	1
S4	.25000	.26091	.011	4.37	1.2353	.006	1
S5	.50000	.48792	-.012	-2.42	2.3076	.006	1
S2	.04000	.04038	.000	.957	.19225	.000	1

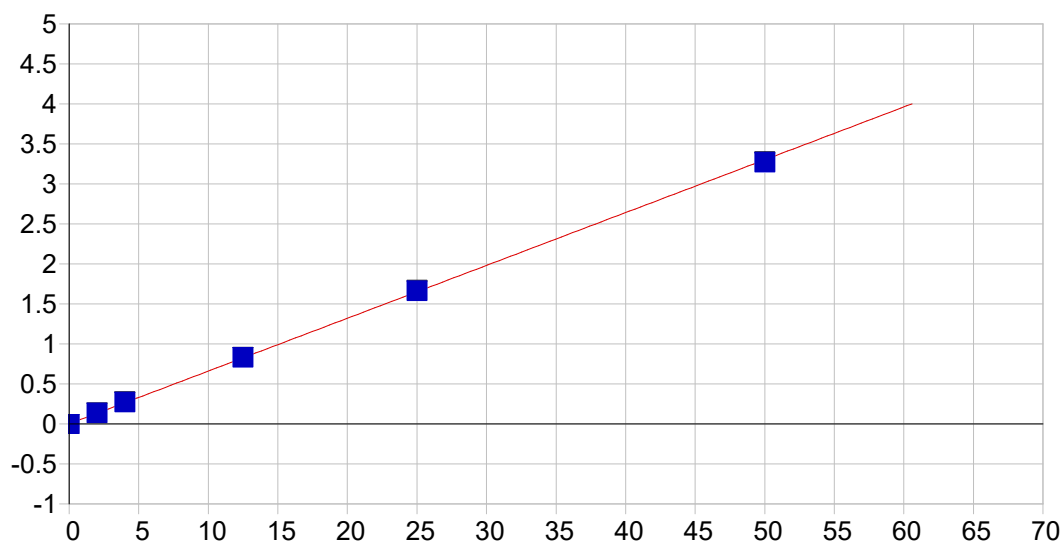


Cd 226.502 {449}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000085 Re-Slope: 1.000000
 A1 (Gain): 4.221214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.000118
 Predicted MQL: 0.000394

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00600	.00702	.001	17.0	.02982	.001	1
S3	1.2500	1.2395	-.010	-.838	5.2369	.004	1
S4	2.5000	2.4911	-.009	-.357	10.524	.011	1
S5	5.0000	5.0209	.021	.419	21.213	.009	1
S2	.40000	.39744	-.003	-.639	1.6792	.002	1

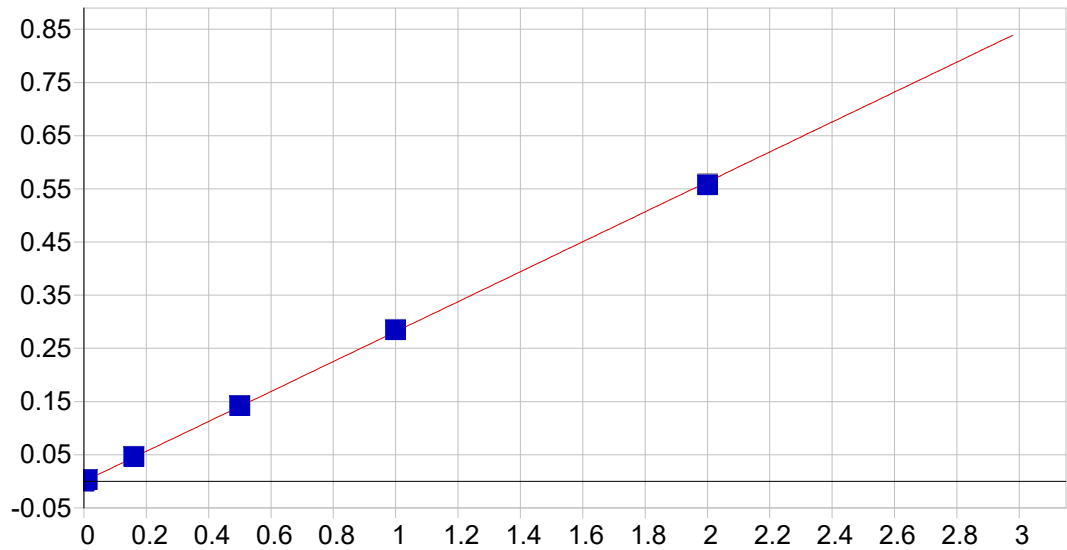


Ca 373.690 { 90}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000311 Re-Slope: 1.000000
 A1 (Gain): 0.066027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000421
 Predicted MDL: 0.013247
 Predicted MQL: 0.044156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00030	.001	1
S2	4.0000	4.1287	.129	3.22	.27252	.001	1
S3	12.500	12.578	.078	.621	.82953	.002	1
S4	25.000	25.199	.199	.798	1.6617	.008	1
S5	50.000	49.520	-.480	-.960	3.2650	.004	1
S1	2.0000	2.0739	.074	3.69	.13719	.001	1

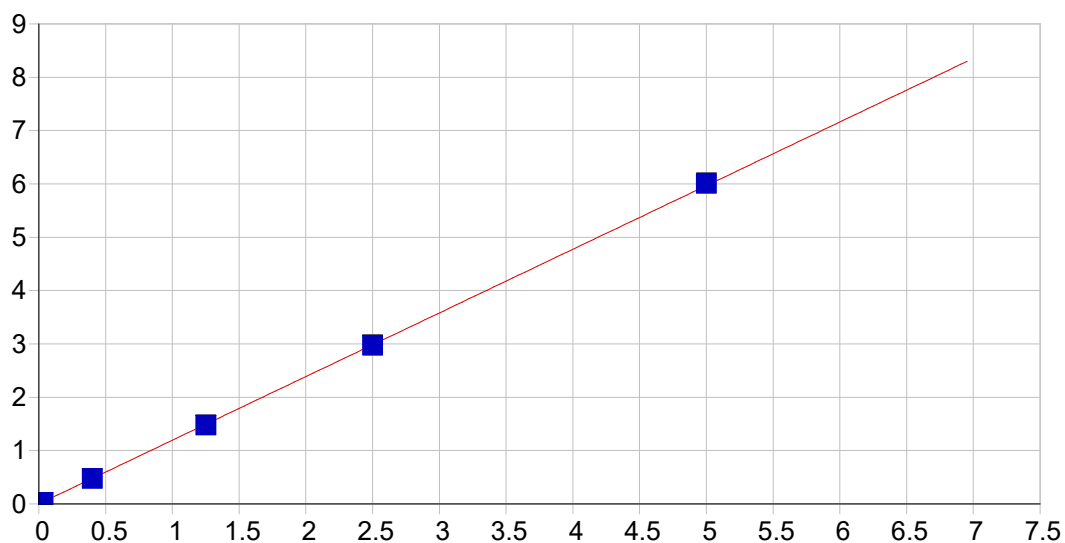


Cr 267.716 {126}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.281560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000468
 Predicted MQL: 0.001558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01070	.001	7.05	.00300	.000	1
S3	.50000	.50398	.004	.795	.14202	.000	1
S4	1.0000	1.0112	.011	1.12	.28498	.001	1
S5	2.0000	1.9789	-.021	-1.06	.55771	.001	1
S2	.16000	.16521	.005	3.26	.04654	.000	1

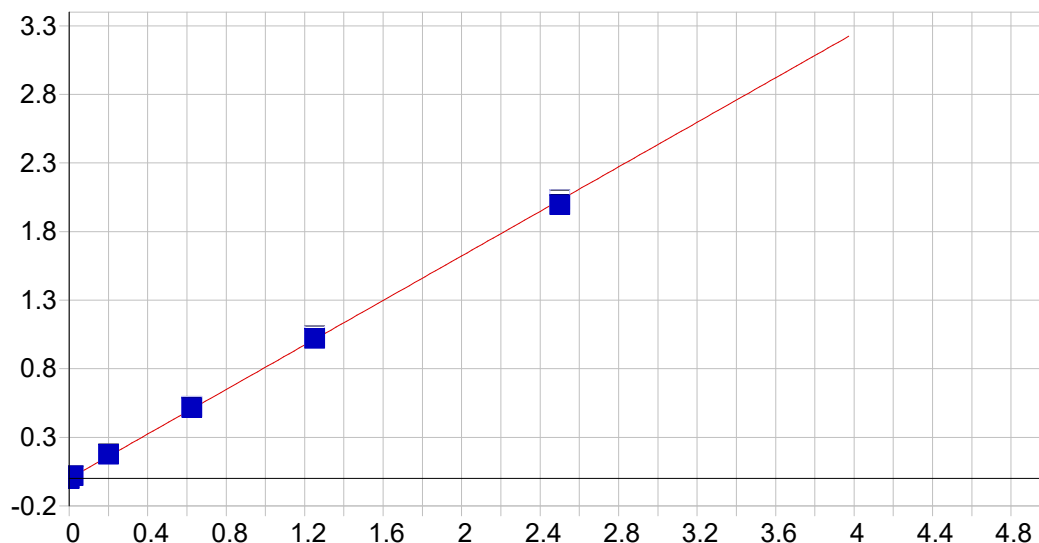


Co 228.616 {448}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000466	Re-Slope:	1.000000
A1 (Gain):	1.193472	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000186		
Predicted MDL:	0.000320		
Predicted MQL:	0.001065		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.03000	.03083	.001	2.78	.03717	.000	1
S3	1.2500	1.2341	-.016	-1.27	1.4766	.002	1
S4	2.5000	2.4889	-.011	-.443	2.9775	.005	1
S5	5.0000	5.0314	.031	.628	6.0184	.006	1
S2	.40000	.39477	-.005	-1.31	.47265	.001	1

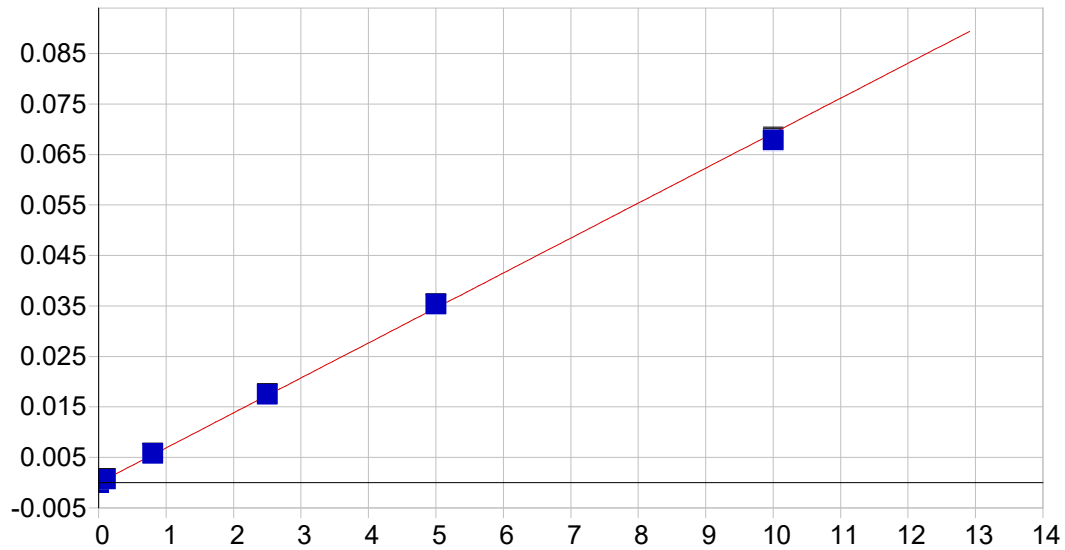


Cu 224.700 {450}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000815	Re-Slope:	1.000000
A1 (Gain):	0.811713	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999693	Status:	OK.
Std Error of Est:	0.000240		
Predicted MDL:	0.000618		
Predicted MQL:	0.002061		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00082	.000	1
S1	.02000	.02345	.003	17.2	.01848	.001	1
S3	.62500	.63690	.012	1.90	.52529	.001	1
S4	1.2500	1.2579	.008	.631	1.0385	.000	1
S5	2.5000	2.4599	-.040	-1.60	2.0325	.001	1
S2	.20000	.21682	.017	8.41	.17810	.001	1

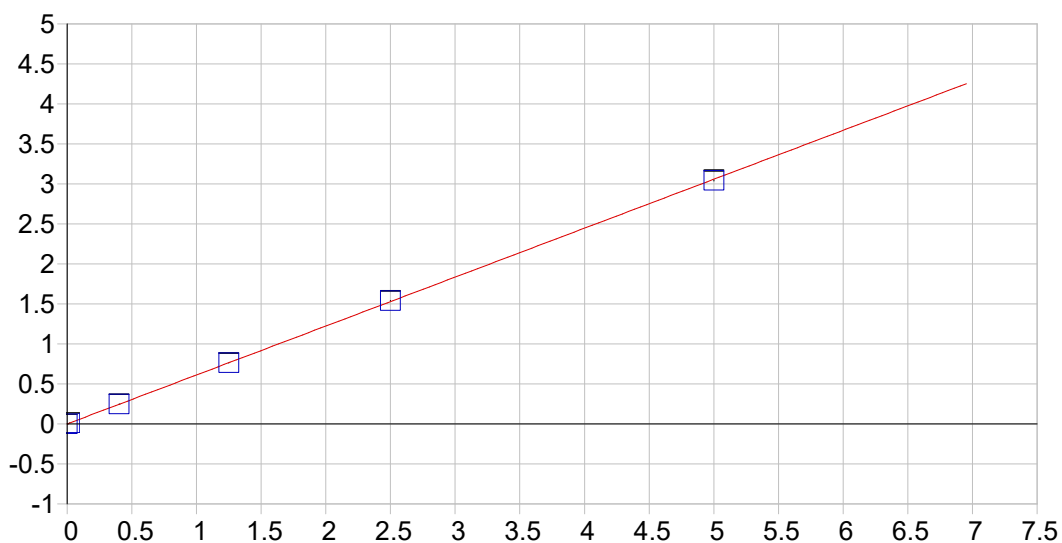


Fe 240.488 {140}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.006925 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.007502
 Predicted MQL: 0.025007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.10000	.10604	.006	6.04	.00070	.000	1
S3	2.5000	2.5317	.032	1.27	.01743	.000	1
S4	5.0000	5.1133	.113	2.27	.03524	.000	1
S5	10.000	9.8086	-.191	-1.91	.06762	.001	1
S2	.80000	.84038	.040	5.05	.00576	.000	1

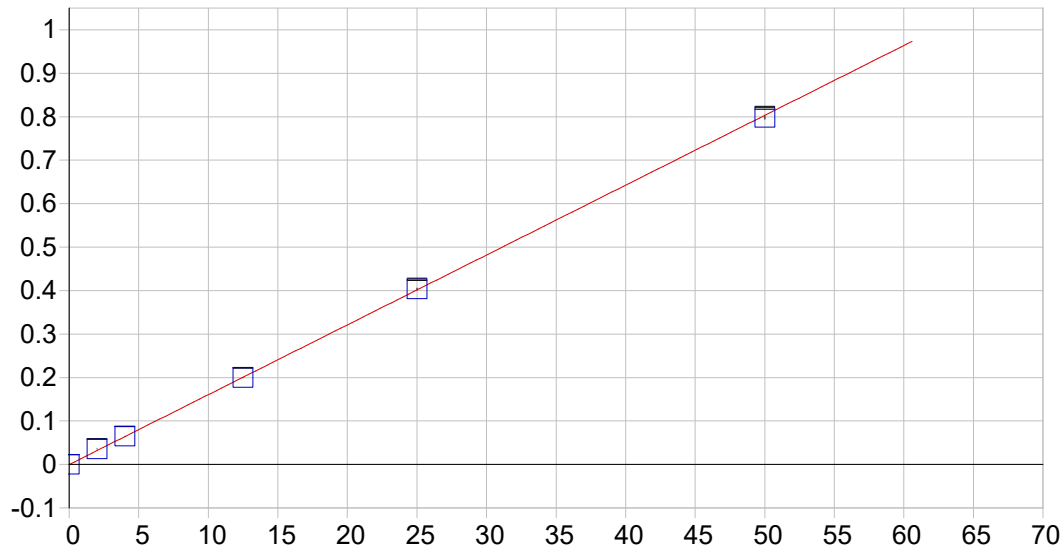


Mn 257.610 {131}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000175	Re-Slope:	1.000000
A1 (Gain):	0.611684	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.000512		
Predicted MQL:	0.001708		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.02000	.02268	.003	13.4	.01370	.001	1
S3	1.2500	1.2474	-.003	-.208	.76284	.003	1
S4	2.5000	2.5185	.019	.740	1.5404	.006	1
S5	5.0000	4.9745	-.025	-.509	3.0427	.008	1
S2	.40000	.40689	.007	1.72	.24871	.001	1

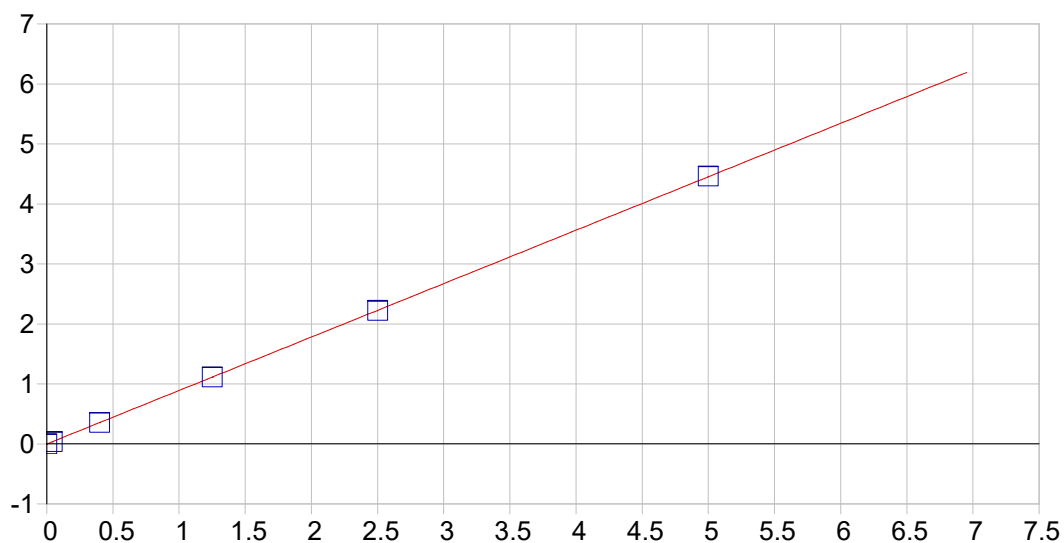


Mg 279.079 {121}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.016068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.022908
 Predicted MQL: 0.076359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00020	.000	1
S2	4.0000	4.0424	.042	1.06	.06476	.000	1
S3	12.500	12.416	-.084	-.675	.19930	.001	1
S4	25.000	25.124	.124	.497	.40350	.002	1
S5	50.000	49.686	-.314	-.628	.79816	.003	1
S1	2.0000	2.2318	.232	11.6	.03567	.000	1



Ni 231.604 {446}

Date of Fit: 8/1/2023 15:20:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000057

Re-Slope: 1.000000

A1 (Gain): 0.890447

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999998

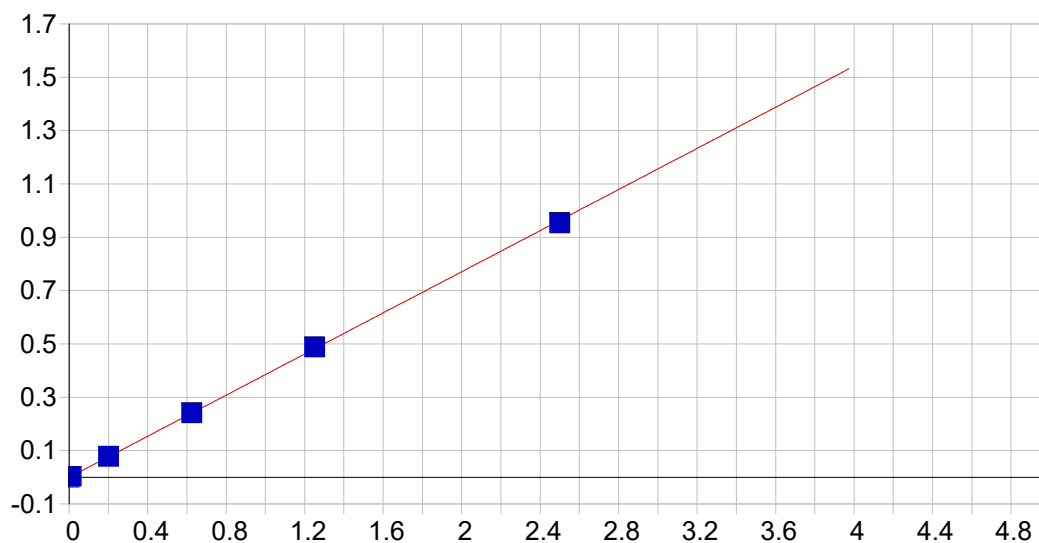
Status: OK.

Std Error of Est: 0.000037

Predicted MDL: 0.000517

Predicted MQL: 0.001722

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04021	.000	.514	.03574	.000	1
S3	1.2500	1.2474	-.003	-.206	1.1107	.000	1
S4	2.5000	2.4951	-.005	-.196	2.2217	.004	1
S5	5.0000	5.0078	.008	.156	4.4591	.002	1
S2	.40000	.39947	-.001	-.133	.35565	.001	1

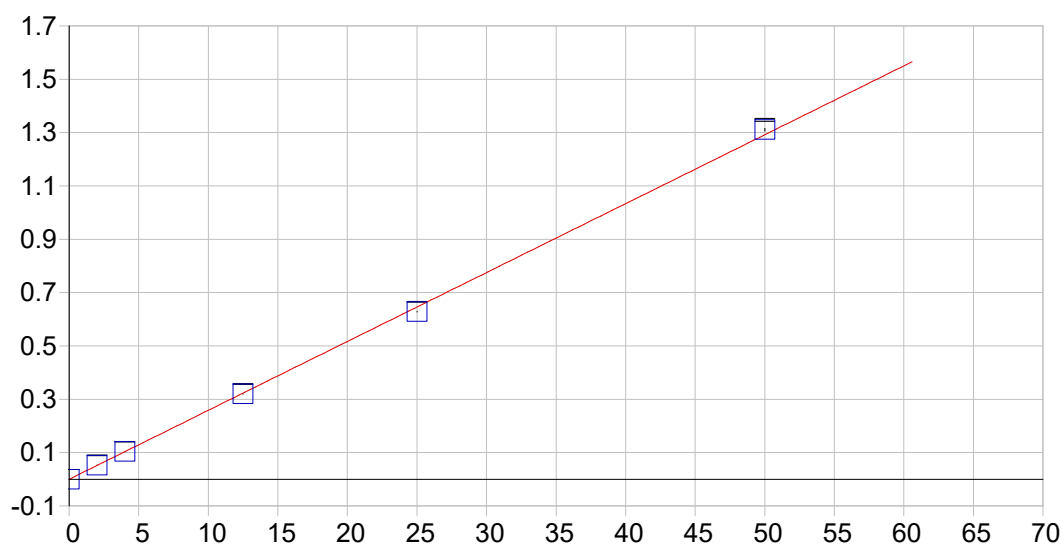


Ag 328.068 {103}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000571 Re-Slope: 1.000000
 A1 (Gain): 0.385572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000551
 Predicted MQL: 0.001838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.01000	.01108	.001	10.8	.00369	.000	1
S3	.62500	.62737	.002	.380	.24053	.001	1
S4	1.2500	1.2678	.018	1.43	.48668	.000	1
S5	2.5000	2.4746	-.025	-1.02	.95039	.001	1
S2	.20000	.20411	.004	2.06	.07788	.000	1

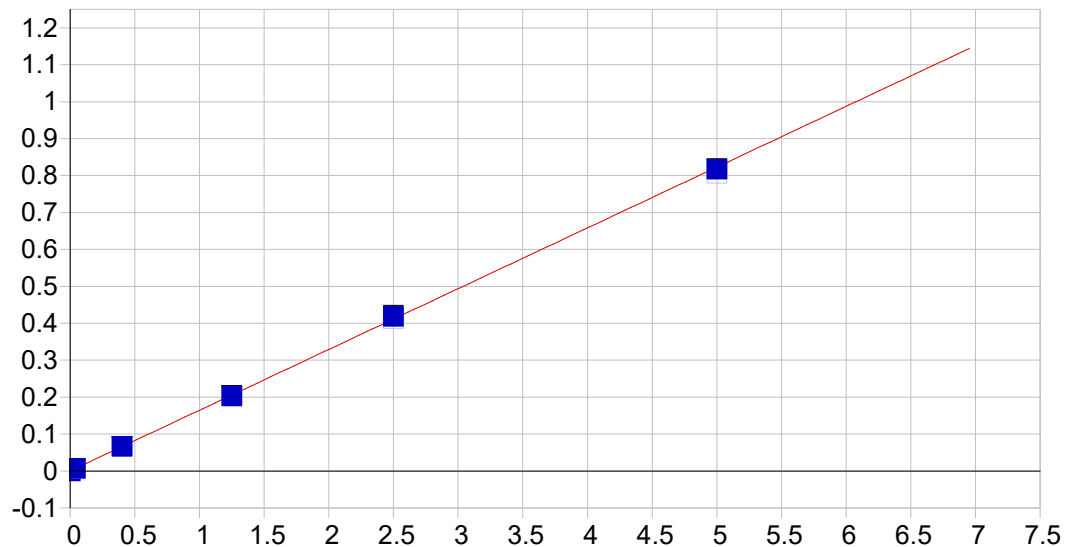


Na 589.592 { 57}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
A1 (Gain): 0.025834 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999839 Status: OK.
Std Error of Est: 0.000246
Predicted MDL: 0.014621
Predicted MQL: 0.048738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S2	4.0000	4.0201	.020	.502	.10392	.001	1
S3	12.500	12.390	-.110	-.881	.32015	.001	1
S4	25.000	24.329	-.671	-2.68	.62859	.001	1
S5	50.000	50.732	.732	1.46	1.3107	.005	1
S1	2.0000	2.0288	.029	1.44	.05248	.001	1

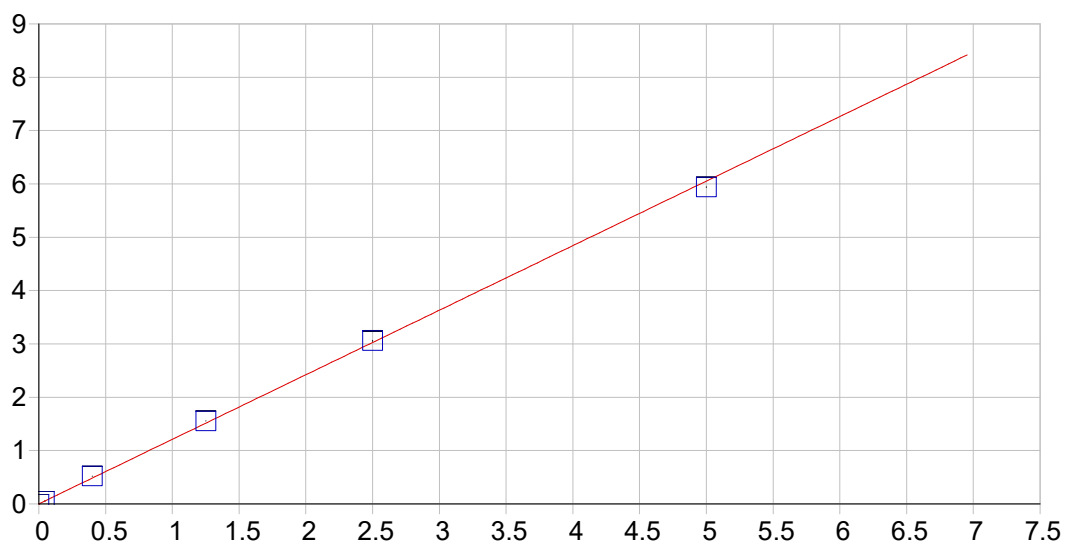


V 292.402 {115}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.164563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002731
 Predicted MQL: 0.009103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.04174	.002	4.34	.00661	.000	1
S3	1.2500	1.2372	-.013	-1.02	.20063	.001	1
S4	2.5000	2.5425	.042	1.70	.41247	.003	1
S5	5.0000	4.9655	-.035	-.691	.80531	.002	1
S2	.40000	.40315	.003	.788	.06538	.000	1

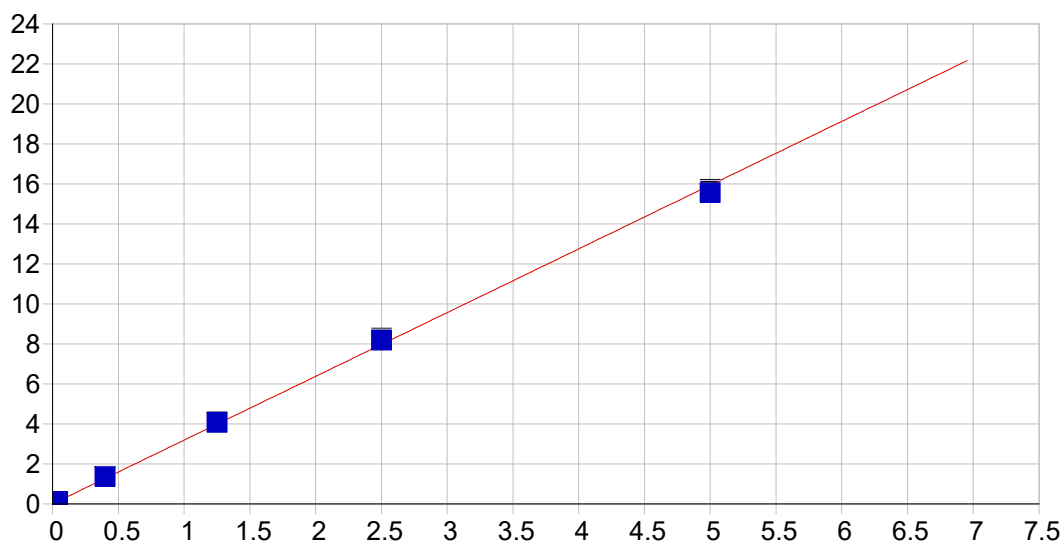


Zn 206.200 {464}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000415 Re-Slope: 1.000000
 A1 (Gain): 1.210529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000696
 Predicted MDL: 0.000243
 Predicted MQL: 0.000811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00041	.000	1
S1	.04000	.04444	.004	11.1	.05421	.000	1
S3	1.2500	1.2846	.035	2.77	1.5555	.004	1
S4	2.5000	2.5255	.026	1.02	3.0576	.008	1
S5	5.0000	4.9067	-.093	-1.87	5.9401	.007	1
S2	.40000	.42874	.029	7.19	.51942	.001	1

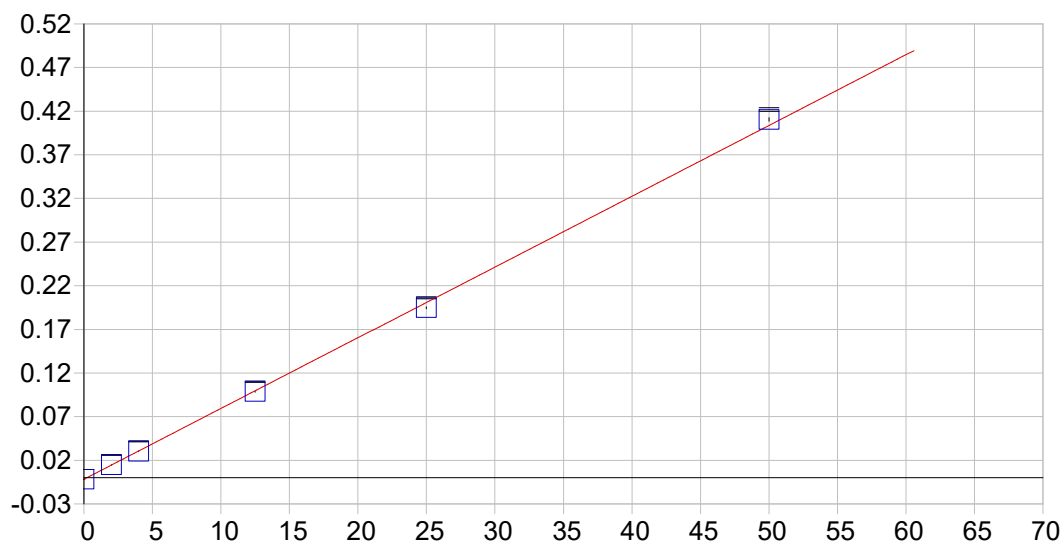


Zn 213.856 {158}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002058 Re-Slope: 1.000000
 A1 (Gain): 3.187473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.002114
 Predicted MDL: 0.000300
 Predicted MQL: 0.000999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00203	.001	1
S1	.04000	.04403	.004	10.1	.14345	.001	1
S3	1.2500	1.2747	.025	1.98	4.0971	.001	1
S4	2.5000	2.5651	.065	2.61	8.2422	.044	1
S5	5.0000	4.8791	-.121	-2.42	15.682	.045	1
S2	.40000	.42702	.027	6.75	1.3734	.003	1

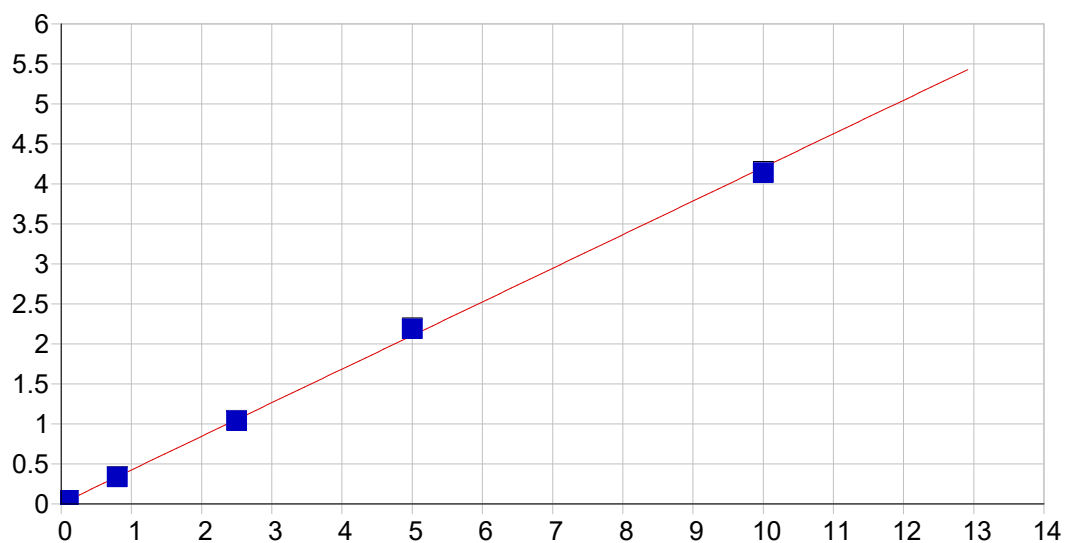


K 766.490 { 44}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001753 Re-Slope: 1.000000
 A1 (Gain): 0.008105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.063419
 Predicted MQL: 0.211395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00175	.000	1
S2	4.0000	3.9526	-.047	-1.19	.03028	.001	1
S3	12.500	12.406	-.094	-.755	.09880	.001	1
S4	25.000	24.258	-.742	-2.97	.19487	.001	1
S5	50.000	50.863	.863	1.73	.41051	.002	1
S1	2.0000	2.0206	.021	1.03	.01462	.000	1

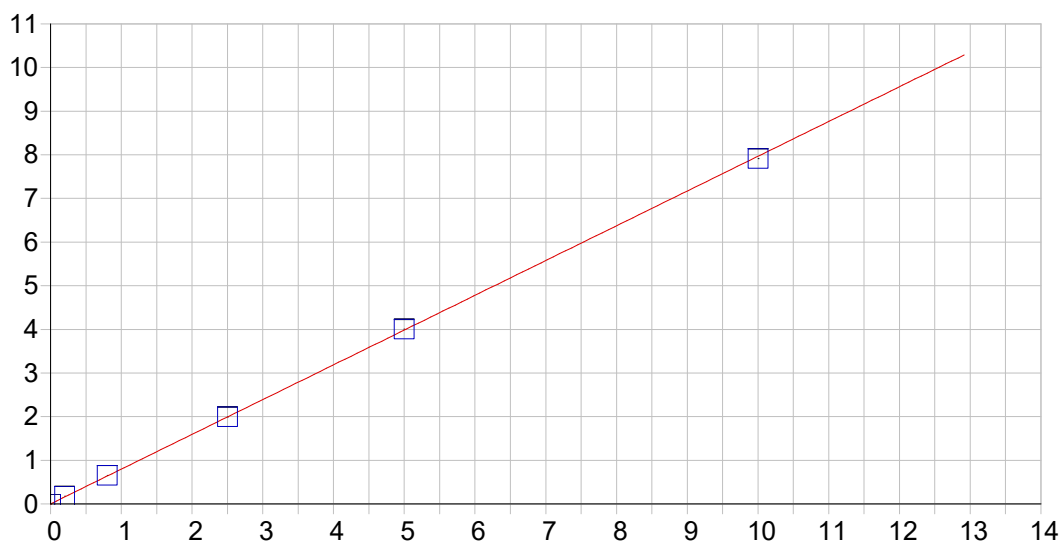


B 249.678 {135}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004303 Re-Slope: 1.000000
 A1 (Gain): 0.420109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.000541
 Predicted MDL: 0.001061
 Predicted MQL: 0.003537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00430	.000	1
S1	.10000	.10471	.005	4.71	.04813	.001	1
S3	2.5000	2.4621	-.038	-1.52	1.0383	.004	1
S4	5.0000	5.1968	.197	3.94	2.1868	.011	1
S5	10.000	9.8429	-.157	-1.57	4.1379	.017	1
S2	.80000	.79356	-.006	-.805	.33757	.002	1

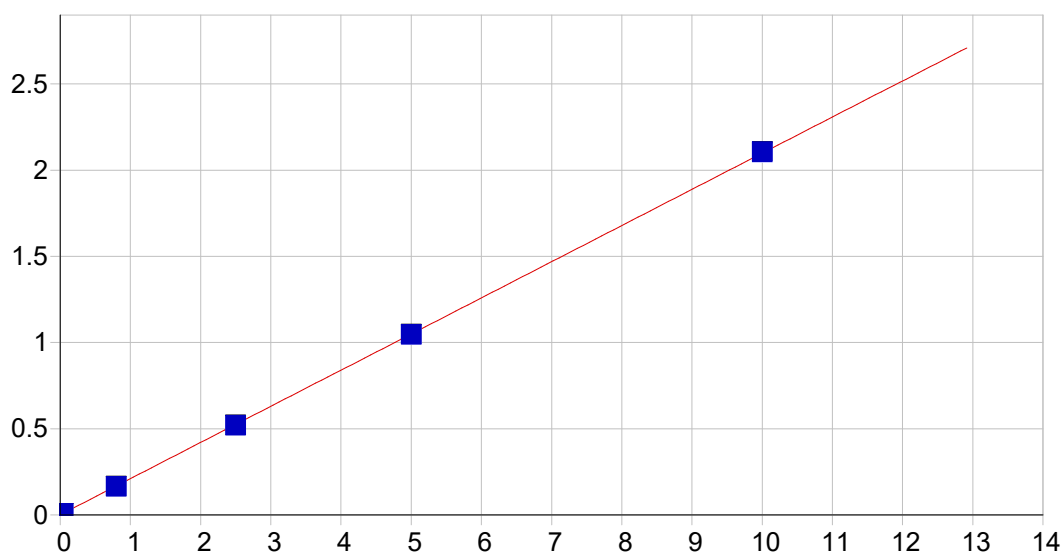


Mo 202.030 {467}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000474 Re-Slope: 1.000000
 A1 (Gain): 0.796645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000828
 Predicted MDL: 0.000379
 Predicted MQL: 0.001263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00045	.000	1
S1	.20000	.22322	.023	11.6	.17830	.000	1
S3	2.5000	2.5027	.003	.107	1.9942	.003	1
S4	5.0000	5.0257	.026	.514	4.0042	.005	1
S5	10.000	9.9324	-.068	-.676	7.9131	.003	1
S2	.80000	.81598	.016	2.00	.65052	.000	1

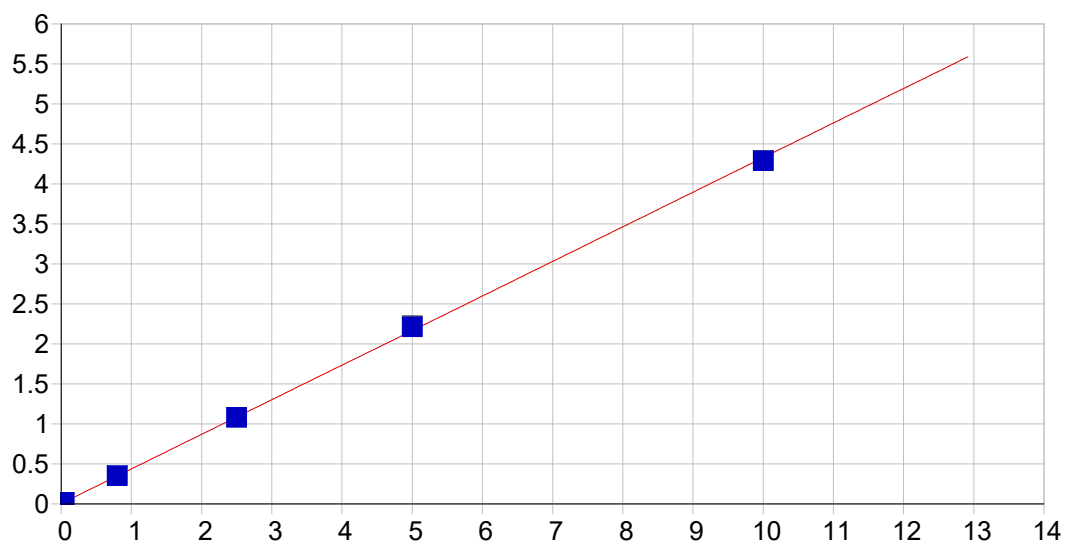


Sn 189.989 {478}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000586 Re-Slope: 1.000000
 A1 (Gain): 0.209780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.001047
 Predicted MQL: 0.003491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.04000	.03978	-.000	-.554	.00891	.000	1
S3	2.5000	2.4779	-.022	-.882	.51904	.001	1
S4	5.0000	4.9924	-.008	-.151	1.0452	.001	1
S5	10.000	10.041	.041	.406	2.1014	.001	1
S2	.80000	.78925	-.011	-1.34	.16572	.000	1

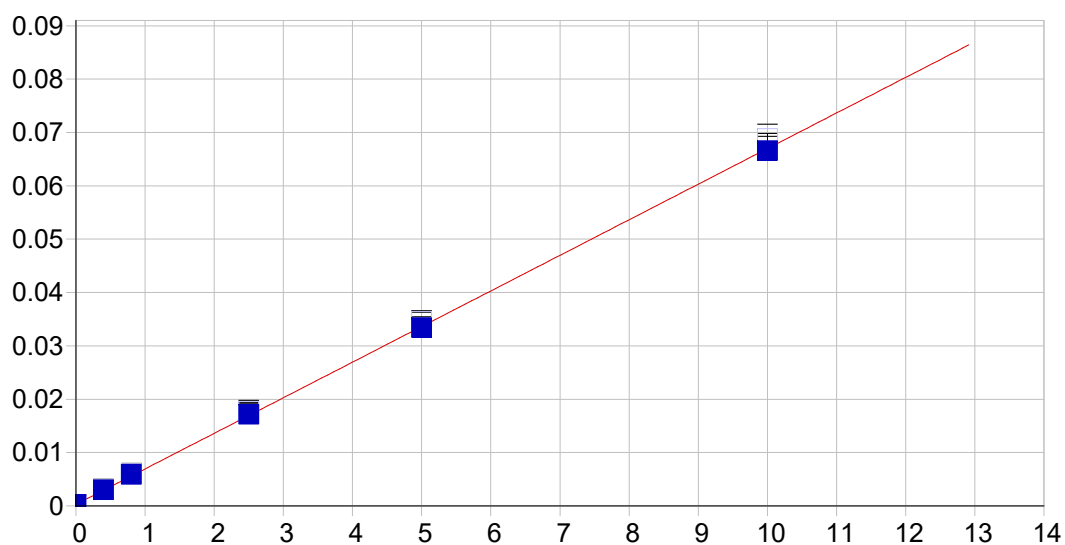


Ti 336.121 {100}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004985 Re-Slope: 1.000000
 A1 (Gain): 0.432331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.001383
 Predicted MQL: 0.004609

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00498	.000	1
S1	.04000	.04136	.001	3.41	.02286	.001	1
S3	2.5000	2.4821	-.018	-.716	1.0785	.001	1
S4	5.0000	5.1042	.104	2.08	2.2125	.010	1
S5	10.000	9.9051	-.095	-.949	4.2889	.003	1
S2	.80000	.80718	.007	.898	.35409	.001	1

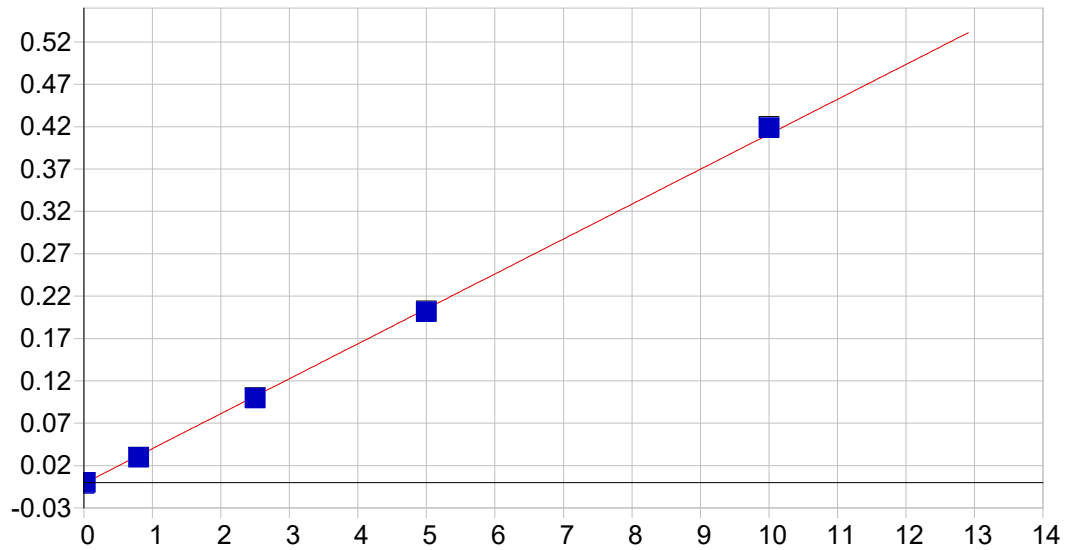


Si 288.158 {117}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000263 Re-Slope: 1.000000
 A1 (Gain): 0.006672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.015549
 Predicted MQL: 0.051832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00026	.000	1
S1	.40000	.41335	.013	3.34	.00303	.000	1
S3	2.5000	2.5321	.032	1.28	.01772	.000	1
S4	5.0000	4.9730	-.027	-.540	.03456	.000	1
S5	10.000	9.9420	-.058	-.580	.06884	.001	1
S2	.80000	.83996	.040	5.00	.00605	.000	1

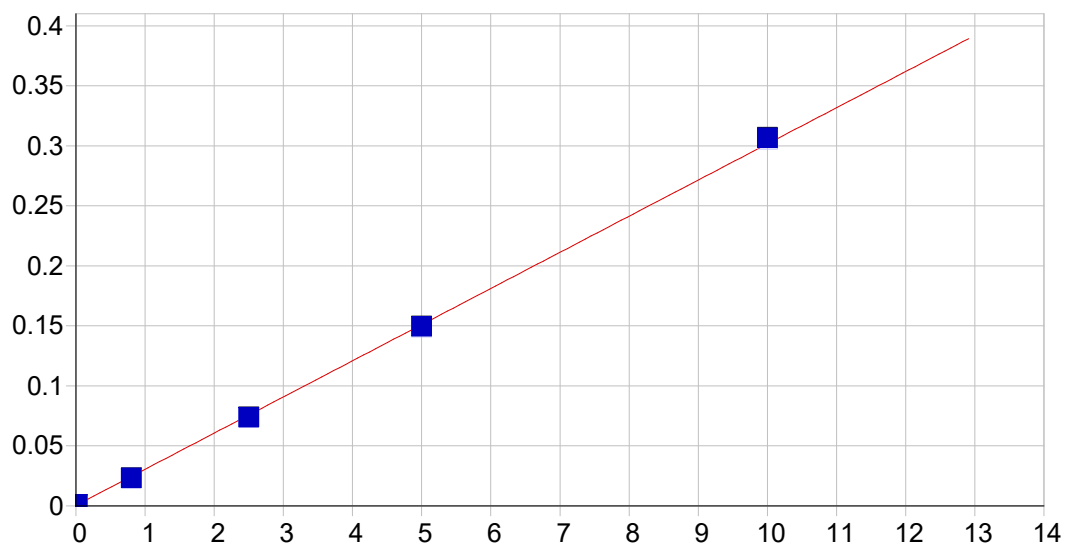


P 177.495 {490}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001130 Re-Slope: 1.000000
 A1 (Gain): 0.041215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.004205
 Predicted MQL: 0.014018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00113	.000	1
S1	.02000	.02238	.002	11.9	-.00021	.000	1
S3	2.5000	2.4458	-.054	-2.17	.09974	.000	1
S4	5.0000	4.9167	-.083	-1.67	.20164	.001	1
S5	10.000	10.189	.189	1.89	.41906	.001	1
S2	.80000	.74656	-.053	-6.68	.02966	.000	1

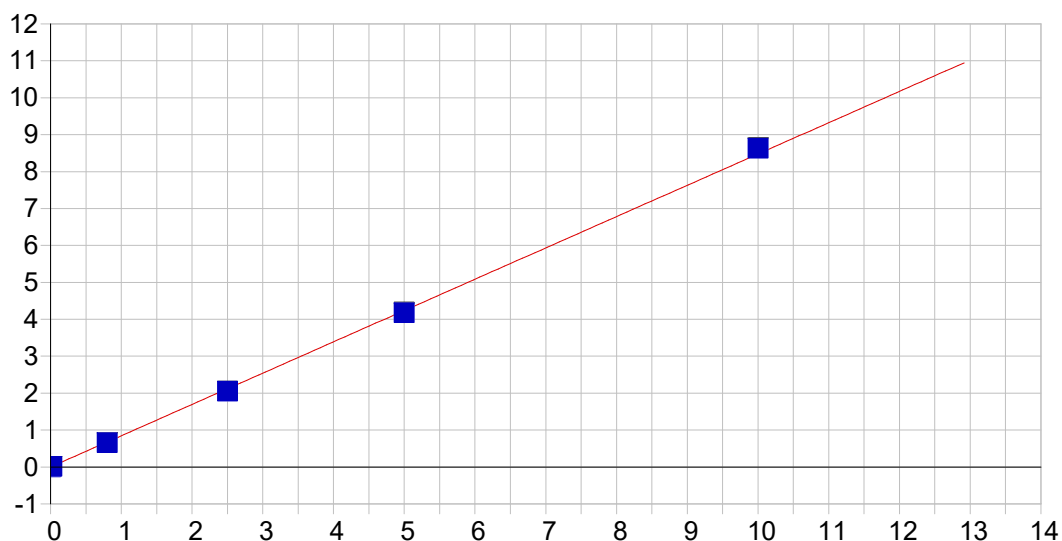


S 182.034 {485}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000431 Re-Slope: 1.000000
 A1 (Gain): 0.030116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.005799
 Predicted MQL: 0.019329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.02000	.01753	-.002	-12.4	.00092	.000	1
S3	2.5000	2.4359	-.064	-2.57	.07345	.000	1
S4	5.0000	4.9481	-.052	-1.04	.14876	.000	1
S5	10.000	10.163	.163	1.63	.30513	.001	1
S2	.80000	.75542	-.045	-5.57	.02307	.000	1



Li 670.784 { 50}

Date of Fit: 8/1/2023 15:20:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001826

Re-Slope: 1.000000

A1 (Gain): 0.847835

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999780

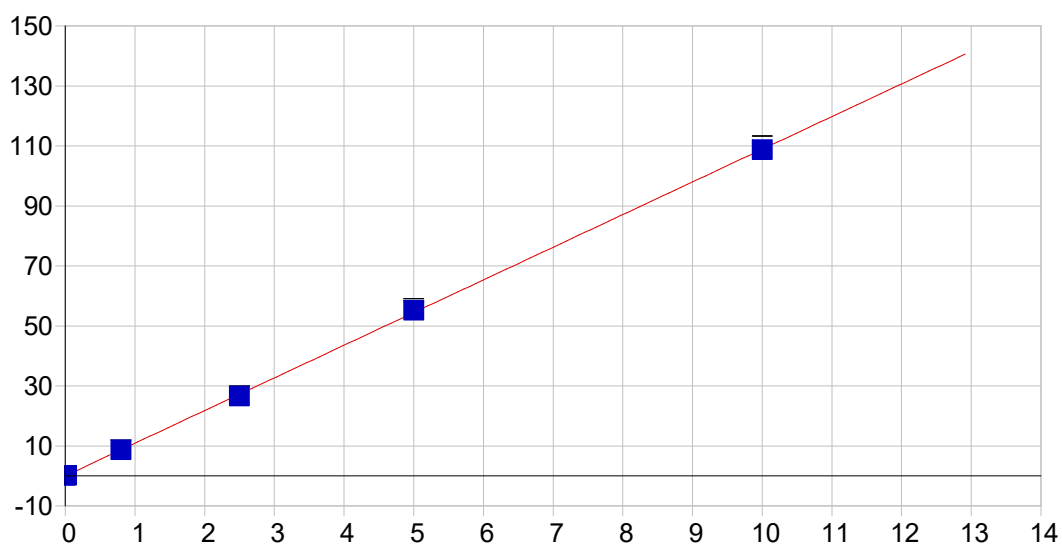
Status: OK.

Std Error of Est: 0.000417

Predicted MDL: 0.002430

Predicted MQL: 0.008102

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00182	.003	1
S5	10.000	10.184	.184	1.84	8.6356	.011	1
S4	5.0000	4.9224	-.078	-1.55	4.1729	.018	1
S3	2.5000	2.4160	-.084	-3.36	2.0472	.005	1
S1	.02000	.02004	.000	.204	.01519	.002	1
S2	.80000	.77714	-.023	-2.86	.65727	.002	1

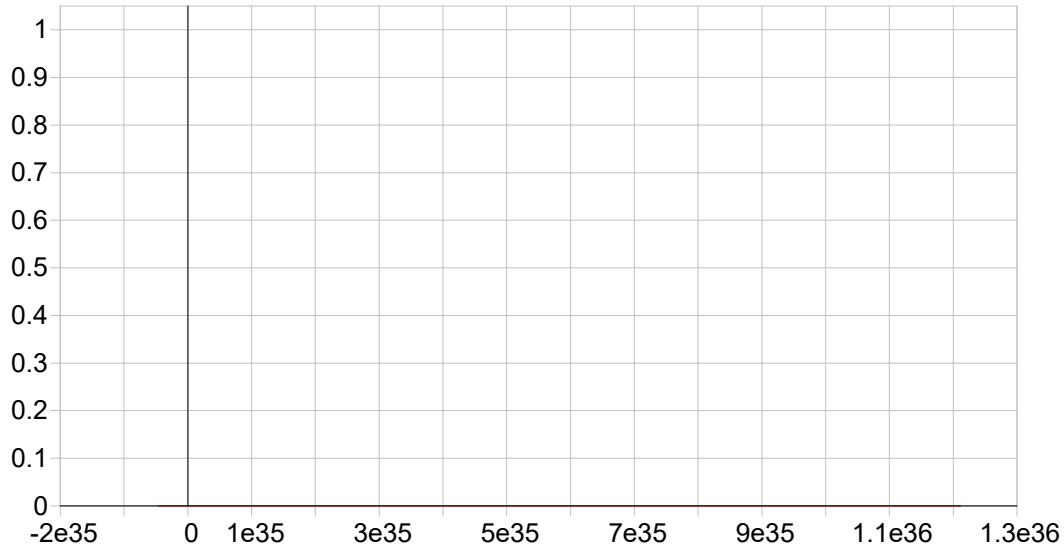


Sr 407.771 { 83}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001023 Re-Slope: 1.000000
 A1 (Gain): 10.887982 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.002878
 Predicted MDL: 0.000095
 Predicted MQL: 0.000315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00102	.001	1
S1	.02000	.02024	.000	1.21	.22046	.001	1
S3	2.5000	2.4437	-.056	-2.25	26.633	.148	1
S4	5.0000	5.0717	.072	1.43	55.274	.530	1
S5	10.000	9.9878	-.012	-.122	108.85	1.20	1
S2	.80000	.79656	-.003	-.430	8.6806	.012	1



Ce 404.076 { 83}

Date of Fit: 8/1/2023 15:20:58 Type of Fit: Linear Weighting: 1/Conc

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

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

Date of Fit: 8/1/2023 Type of Fit: Linear Weighting: 1/Conc

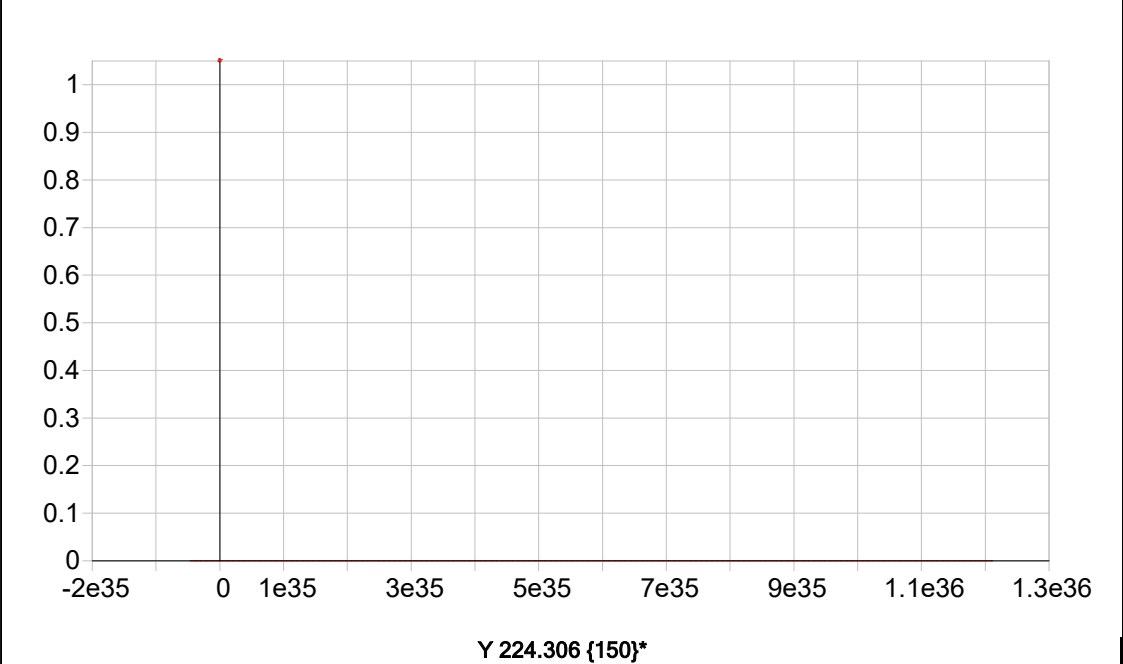
15:20:58 A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000





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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		



Sample Name: S0 Acquired: 8/1/2023 14:59:02 Type: Cal
Method: NON EPA-6010-200.7(v1932) 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	-.00014	.00020	-.00029	.00019	.00047	.00034	.17193	.00132
Stddev	.00025	.00032	.00042	.00023	.00001	.00156	.00219	.00015
%RSD	184.46	158.30	143.23	118.91	2.6148	457.90	1.2746	11.684

#1	-.00000	.00056	-.00049	.00046	.00046	.00188	.17443	.00114
#2	.00002	.00006	.00019	.00002	.00047	.00038	.17035	.00140
#3	-.00043	-.00002	-.00057	.00010	.00048	-.00124	.17100	.00141

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	.00008	.00030	-.00002	.00047	-.00082	-.00004	-.00018	-.00020
Stddev	.00013	.00054	.00006	.00037	.00010	.00003	.00019	.00034
%RSD	165.31	179.92	258.04	79.124	12.340	82.086	109.24	169.95

#1	.00024	.00002	.00005	.00065	-.00089	-.00007	-.00005	-.00007
#2	.00001	.00093	-.00005	.00070	-.00086	-.00003	-.00040	-.00058
#3	-.00001	-.00004	-.00006	.00004	-.00070	-.00001	-.00008	.00006

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	-.00006	-.00057	.00007	-.00002	.00203	-.00175	.00430	.00045
Stddev	.00026	.00010	.00022	.00019	.00057	.00048	.00037	.00029
%RSD	461.61	17.004	320.31	832.01	28.248	27.454	8.5586	64.072

#1	.00007	-.00060	.00028	-.00020	.00209	-.00178	.00446	.00059
#2	-.00036	-.00065	.00008	-.00005	.00258	-.00126	.00388	.00012
#3	.00012	-.00046	-.00016	.00018	.00143	-.00222	.00456	.00064

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	.00059	.00498	.00026	-.00113	.00043	-.00182	-.00102	
Stddev	.00005	.00029	.00006	.00015	.00005	.00298	.00081	
%RSD	8.2753	5.7980	24.212	13.192	12.161	163.07	79.249	

#1	.00053	.00473	.00021	-.00129	.00043	-.00521	-.00028	
#2	.00063	.00493	.00024	-.00110	.00038	.00038	-.00189	
#3	.00060	.00530	.00033	-.00100	.00048	-.00064	-.00089	

Sample Name: S0 Acquired: 8/1/2023 14:59:02 Type: Cal
Method: NON EPA-6010-200.7(v1932) 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	2382.5	39582.	7942.8	2182.5	2346.5
Stddev	8.0	78.	7.9	7.6	7.4
%RSD	.33660	.19714	.09945	.34827	.31541
#1	2391.1	39538.	7934.0	2174.5	2354.8
#2	2375.2	39536.	7945.0	2183.4	2340.4
#3	2381.2	39672.	7949.3	2189.6	2344.3

Sample Name: S1 Acquired: 8/1/2023 15:03:01 Type: Cal
Method: NON EPA-6010-200.7(v1932) 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	.00110	.00357	.00429	.00159	.00812	.01202	.38182	.03253
Stddev	.00017	.00012	.00087	.00013	.00020	.00048	.00467	.00029
%RSD	15.157	3.2572	20.180	7.9940	2.4901	3.9677	1.2230	.89798

#1	.00114	.00367	.00517	.00146	.00799	.01167	.38683	.03228
#2	.00091	.00344	.00343	.00171	.00803	.01257	.38105	.03285
#3	.00123	.00359	.00428	.00159	.00835	.01183	.37759	.03246

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	.02982	.13719	.00300	.03717	.01848	.00070	.01370	.03567
Stddev	.00065	.00076	.00006	.00043	.00051	.00005	.00053	.00030
%RSD	2.1764	.55069	2.1342	1.1526	2.7856	7.0402	3.9002	.84463

#1	.02985	.13671	.00302	.03681	.01891	.00072	.01431	.03535
#2	.02916	.13681	.00292	.03705	.01791	.00073	.01329	.03571
#3	.03045	.13806	.00305	.03764	.01861	.00064	.01350	.03595

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	.03574	.00369	.05248	.00661	.14345	.01462	.04813	.17830
Stddev	.00026	.00009	.00071	.00029	.00105	.00039	.00052	.00025
%RSD	.72413	2.3150	1.3596	4.3403	.73245	2.6939	1.0724	.14108

#1	.03545	.00379	.05329	.00687	.14461	.01426	.04778	.17804
#2	.03586	.00364	.05195	.00630	.14314	.01457	.04872	.17831
#3	.03592	.00364	.05220	.00665	.14258	.01504	.04789	.17855

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	.00891	.02286	.00303	-.00021	.00092	.01519	.22046	
Stddev	.00015	.00065	.00011	.00017	.00008	.00152	.00096	
%RSD	1.6332	2.8360	3.5239	81.882	8.3409	10.036	.43318	

#1	.00891	.02314	.00313	-.00003	.00089	.01656	.22067	
#2	.00905	.02212	.00304	-.00021	.00086	.01547	.22130	
#3	.00876	.02333	.00292	-.00037	.00101	.01355	.21942	

Sample Name: S1 Acquired: 8/1/2023 15:03:01 Type: Cal
Method: NON EPA-6010-200.7(v1932) 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	2372.9	39673.	7886.7	2186.7	2331.8
Stddev	8.6	143.	45.6	12.3	5.4
%RSD	.36057	.35968	.57802	.56149	.22945
#1	2372.7	39546.	7920.4	2173.1	2333.5
#2	2381.6	39828.	7904.9	2189.9	2336.1
#3	2364.5	39645.	7834.9	2197.0	2325.8

Sample Name: S2 Acquired: 8/1/2023 15:07:00 Type: Cal
Method: NON EPA-6010-200.7(v1932) 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	.04471	.06836	.26834	.04769	.11673	.17771	3.3985	.19225
Stddev	.00023	.00032	.00123	.00023	.00047	.00064	.0058	.00050
%RSD	.51918	.47101	.45785	.48244	.39970	.35845	.17128	.25916

#1	.04480	.06801	.26736	.04774	.11619	.17816	3.3988	.19263
#2	.04488	.06864	.26972	.04789	.11694	.17800	3.4041	.19244
#3	.04445	.06845	.26793	.04744	.11705	.17698	3.3925	.19169

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	1.6792	.27252	.04654	.47265	.17810	.00576	.24871	.06476
Stddev	.0022	.00139	.00025	.00135	.00051	.00005	.00095	.00045
%RSD	.13374	.51179	.53873	.28532	.28709	.91168	.38348	.69192

#1	1.6768	.27091	.04638	.47161	.17863	.00578	.24782	.06489
#2	1.6797	.27322	.04640	.47217	.17806	.00570	.24972	.06426
#3	1.6812	.27342	.04683	.47418	.17761	.00580	.24859	.06512

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	.35565	.07788	.10392	.06538	1.3734	.03028	.33757	.65052
Stddev	.00050	.00022	.00062	.00034	.0032	.00056	.00178	.00016
%RSD	.14116	.28061	.59273	.51398	.23643	1.8542	.52740	.02419

#1	.35547	.07803	.10332	.06554	1.3717	.02980	.33825	.65041
#2	.35526	.07763	.10389	.06499	1.3713	.03015	.33890	.65046
#3	.35622	.07797	.10455	.06560	1.3771	.03090	.33554	.65070

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	.16572	.35409	.00605	.02966	.02307	.65727	8.6806	
Stddev	.00042	.00103	.00008	.00016	.00015	.00212	.0121	
%RSD	.25149	.29204	1.3878	.55295	.65261	.32187	.13999	

#1	.16593	.35366	.00611	.02963	.02313	.65485	8.6747	
#2	.16598	.35527	.00595	.02952	.02318	.65823	8.6946	
#3	.16524	.35333	.00607	.02984	.02290	.65874	8.6726	

Sample Name: S2 Acquired: 8/1/2023 15:07:00 Type: Cal
Method: NON EPA-6010-200.7(v1932) 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	2372.7	38435.	7820.6	2134.5	2317.6
Stddev	4.7	76.	42.9	1.7	4.5
%RSD	.19759	.19645	.54813	.07960	.19534
#1	2368.8	38518.	7805.1	2134.3	2313.3
#2	2371.4	38414.	7787.5	2132.9	2317.3
#3	2377.9	38371.	7869.0	2136.3	2322.3

Sample Name: S3 Acquired: 8/1/2023 15:10:47 Type: Cal
Method: NON EPA-6010-200.7(v1932) 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	.14112	.21500	.84481	.14977	.36401	.49144	10.200	.59309
Stddev	.00029	.00075	.00119	.00045	.00065	.00077	.012	.00309
%RSD	.20309	.34989	.14124	.30212	.17894	.15677	.11701	.52136

#1	.14112	.21508	.84446	.14998	.36346	.49134	10.211	.59322
#2	.14083	.21422	.84383	.14925	.36383	.49072	10.187	.58993
#3	.14141	.21571	.84614	.15008	.36473	.49225	10.201	.59611

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2369	.82953	.14202	1.4766	.52529	.01743	.76284	.19930
Stddev	.0043	.00168	.00032	.0019	.00053	.00015	.00294	.00075
%RSD	.08159	.20296	.22702	.12802	.10150	.85711	.38599	.37728

#1	5.2361	.82776	.14199	1.4781	.52484	.01743	.76009	.19866
#2	5.2331	.82972	.14171	1.4745	.52516	.01758	.76248	.19912
#3	5.2415	.83111	.14235	1.4772	.52588	.01728	.76595	.20013

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	1.1107	.24053	.32015	.20063	4.0971	.09880	1.0383	1.9942
Stddev	.0002	.00055	.00101	.00059	.0014	.00079	.0044	.0025
%RSD	.01938	.22851	.31527	.29255	.03328	.80095	.42348	.12723

#1	1.1108	.24115	.32062	.20037	4.0985	.09940	1.0376	1.9967
#2	1.1105	.24034	.32084	.20130	4.0957	.09909	1.0342	1.9944
#3	1.1109	.24010	.31899	.20022	4.0970	.09790	1.0429	1.9916

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	.51904	1.0785	.01772	.09974	.07345	2.0472	26.633	
Stddev	.00143	.0014	.00021	.00035	.00026	.0045	.148	
%RSD	.27565	.12556	1.1860	.35065	.35540	.21997	.55512	

#1	.51808	1.0800	.01751	.09964	.07355	2.0523	26.530	
#2	.51835	1.0775	.01793	.09945	.07315	2.0455	26.566	
#3	.52069	1.0779	.01771	.10013	.07364	2.0438	26.802	

Sample Name: S3 Acquired: 8/1/2023 15:10:47 Type: Cal
Method: NON EPA-6010-200.7(v1932) 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	2314.7	38054.	7732.8	2107.4	2206.8
Stddev	18.8	133.	14.8	7.9	14.5
%RSD	.81324	.35067	.19201	.37683	.65839
#1	2298.7	37949.	7726.0	2105.1	2193.1
#2	2310.1	38009.	7749.8	2100.8	2205.4
#3	2335.5	38204.	7722.5	2116.2	2222.1

Sample Name: S4 Acquired: 8/1/2023 15:14:39 Type: Cal
Method: NON EPA-6010-200.7(v1932) 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	.28206	.43912	1.7088	.30020	.73411	.98781	20.833	1.2353
Stddev	.00031	.00072	.0022	.00046	.00154	.00411	.055	.0057
%RSD	.11145	.16321	.12872	.15308	.20968	.41640	.26500	.45889

#1	.28182	.43845	1.7072	.30015	.73299	.98414	20.771	1.2287
#2	.28242	.43905	1.7079	.30068	.73586	.99226	20.874	1.2391
#3	.28196	.43988	1.7113	.29977	.73347	.98705	20.856	1.2379

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.524	1.6617	.28498	2.9775	1.0385	.03524	1.5404	.40350
Stddev	.011	.0076	.00057	.0050	.0004	.00004	.0056	.00249
%RSD	.10126	.45875	.19859	.16881	.03729	.10105	.36350	.61787

#1	10.521	1.6534	.28535	2.9755	1.0380	.03522	1.5377	.40119
#2	10.516	1.6684	.28433	2.9737	1.0387	.03521	1.5468	.40614
#3	10.537	1.6632	.28526	2.9832	1.0387	.03528	1.5366	.40317

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	2.2217	.48668	.62859	.41247	8.2422	.19487	2.1868	4.0042
Stddev	.0037	.00030	.00083	.00303	.0441	.00116	.0111	.0047
%RSD	.16570	.06063	.13262	.73364	.53503	.59554	.50730	.11789

#1	2.2235	.48702	.62954	.40914	8.2368	.19595	2.1740	4.0027
#2	2.2175	.48648	.62830	.41505	8.2887	.19364	2.1943	4.0094
#3	2.2242	.48655	.62795	.41323	8.2010	.19501	2.1920	4.0003

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	1.0452	2.2125	.03456	.20164	.14876	4.1729	55.274	
Stddev	.0014	.0098	.00016	.00084	.00037	.0180	.530	
%RSD	.13515	.44066	.46131	.41522	.25058	.43093	.95908	

#1	1.0445	2.2013	.03438	.20080	.14898	4.1522	54.783	
#2	1.0442	2.2175	.03464	.20165	.14833	4.1820	55.836	
#3	1.0468	2.2187	.03467	.20248	.14898	4.1845	55.204	

Sample Name: S4 Acquired: 8/1/2023 15:14:39 Type: Cal
Method: NON EPA-6010-200.7(v1932) 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	2318.4	37811.	7414.7	2083.2	2179.1
Stddev	7.0	129.	28.9	14.7	4.2
%RSD	.30283	.34127	.39043	.70669	.19412
#1	2324.9	37691.	7440.0	2077.9	2183.6
#2	2311.0	37796.	7383.1	2071.9	2178.5
#3	2319.2	37947.	7421.0	2099.8	2175.2

Sample Name: S5 Acquired: 8/1/2023 15:18:28 Type: Cal
Method: NON EPA-6010-200.7(v1932) 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	.56059	.87099	3.4264	.59143	1.4568	1.9444	39.974	2.3076
Stddev	.00036	.00222	.0039	.00045	.0021	.0023	.276	.0065
%RSD	.06504	.25511	.11393	.07679	.14558	.11885	.69068	.28031

#1	.56037	.87342	3.4294	.59137	1.4593	1.9470	39.682	2.3140
#2	.56102	.87051	3.4220	.59191	1.4557	1.9437	40.011	2.3011
#3	.56040	.86905	3.4279	.59101	1.4555	1.9426	40.231	2.3078

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	21.213	3.2650	.55771	6.0184	2.0325	.06762	3.0427	.79816
Stddev	.009	.0045	.00119	.0063	.0014	.00055	.0080	.00336
%RSD	.04229	.13701	.21371	.10484	.06800	.80837	.26349	.42118

#1	21.216	3.2605	.55664	6.0253	2.0317	.06717	3.0481	.79699
#2	21.202	3.2650	.55899	6.0131	2.0316	.06822	3.0335	.79553
#3	21.219	3.2695	.55751	6.0166	2.0340	.06746	3.0465	.80195

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4591	.95039	1.3107	.80531	15.682	.41051	4.1379	7.9131
Stddev	.0020	.00120	.0050	.00170	.045	.00192	.0167	.0032
%RSD	.04514	.12678	.38261	.21166	.28893	.46704	.40325	.04050

#1	4.4613	.94991	1.3092	.80727	15.704	.40999	4.1532	7.9122
#2	4.4573	.95176	1.3163	.80428	15.711	.41264	4.1201	7.9104
#3	4.4588	.94950	1.3065	.80437	15.629	.40891	4.1403	7.9166

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1014	4.2889	.06884	.41906	.30513	8.6356	108.85
Stddev	.0007	.0028	.00086	.00090	.00065	.0109	1.20
%RSD	.03427	.06492	1.2525	.21558	.21221	.12635	1.1025

#1	2.1013	4.2921	.06784	.41814	.30578	8.6462	109.16
#2	2.1008	4.2875	.06928	.41994	.30449	8.6362	107.53
#3	2.1022	4.2871	.06939	.41909	.30512	8.6244	109.87

Sample Name: S5 Acquired: 8/1/2023 15:18:28 Type: Cal
Method: NON EPA-6010-200.7(v1932) 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	2256.3	37460.	7538.3	2063.0	2065.6
Stddev	2.7	10.	33.3	3.6	2.9
%RSD	.12037	.02763	.44180	.17485	.14059
#1	2253.1	37464.	7517.0	2060.6	2062.3
#2	2258.1	37449.	7576.7	2061.2	2067.6
#3	2257.5	37468.	7521.2	2067.2	2066.9

Sample Name: ICV01 Acquired: 8/1/2023 15:27:55 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	1.068703	1.050303	1.034836	1.080439	1.000233	2.511768
Stddev	.002958	.001893	.001474	.003631	.002397	.013474
%RSD	.2767588	.1802540	.1424367	.3361103	.2396549	.5364488

#1	1.065857	1.049470	1.036517	1.078652	.999556	2.501329
#2	1.071761	1.052470	1.033765	1.078047	.998247	2.506996
#3	1.068490	1.048970	1.034226	1.084618	1.002896	2.526979

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4980368	.5067066	.5184264	10.04649	.5306730	.5051052
Stddev	.0001811	.0016762	.0006190	.02063	.0002284	.0005923
%RSD	.0363669	.3308023	.1193967	.2053009	.0430433	.1172692

#1	.4979223	.5072084	.5180028	10.03887	.5304901	.5052942
#2	.4982456	.5048368	.5191368	10.06984	.5305998	.5055800
#3	.4979426	.5080746	.5181397	10.03076	.5309290	.5044415

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5329709	10.03743	.5327360	5.937396	.5089189	.2550442
Stddev	.0006212	.00602	.0013395	.018017	.0005487	.0003860
%RSD	.1165445	.0599577	.2514348	.3034460	.1078146	.1513366

#1	.5323073	10.03101	.5313967	5.917358	.5093684	.2552678
#2	.5335383	10.04295	.5327357	5.942572	.5090809	.2552663
#3	.5330671	10.03833	.5340757	5.952258	.5083075	.2545985

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.917603	.5060003	1.038941	9.775967	2.459320	2.501533
Stddev	.014617	.0066562	.001807	.042706	.010506	.004121
%RSD	.1473839	1.315446	.1739305	.4368494	.4272014	.1647460

#1	9.926708	.5023356	1.038118	9.819159	2.459166	2.497648
#2	9.925359	.5136835	1.041013	9.733763	2.448892	2.501094
#3	9.900743	.5019819	1.037692	9.774981	2.469902	2.505856

Sample Name: ICV01 Acquired: 8/1/2023 15:27:55 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.422891	2.471922	2.393045	F -.007362	F .0054008	F -.004724
Stddev	.003294	.002948	.015314	.001388	.0021506	.002057
%RSD	.1359431	.1192671	.6399331	18.84767	39.82017	43.54724

#1	2.426283	2.475287	2.378323	-.007099	.0058155	-.005211
#2	2.419705	2.469794	2.391924	-.008862	.0030730	-.002467
#3	2.422684	2.470684	2.408889	-.006125	.0073139	-.006493

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008707	zF *****
Stddev	.000122	-----
%RSD	1.405835	-----

#1	-.008723	z 2915.569
#2	-.008577	z 2946.251
#3	-.008821	z 2935.701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.529	37458.73	7668.624	2110.930	2262.631
Stddev	7.416	154.26	16.917	8.974	6.936
%RSD	.3191808	.4118017	.2205946	.4251055	.3065544

#1	2328.898	37500.72	7687.845	2118.613	2264.988
#2	2315.067	37287.82	7662.027	2101.067	2254.824
#3	2326.621	37587.64	7655.999	2113.110	2268.082

Sample Name: ICB01 Acquired: 8/1/2023 15:31:40 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	.0010105	-.000002	.0009222	.0021719	.0012121	.0045635	.0043188
Stddev	.0025361	.001866	.0009872	.0005206	.0010961	.0024565	.0024169
%RSD	250.9753	100461.0	107.0448	23.96880	90.43040	53.82894	55.96192

#1	-.001265	-.000815	.0017316	.0026707	.0001089	.0017419	.0061170
#2	.000552	.002133	.0012126	.0022131	.0012265	.0062258	.0015714
#3	.003745	-.001323	-.000178	.0016320	.0023010	.0057228	.0052680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000045	.0003701	-.000077	-.000238	-.000382	.0010081
Stddev	.000096	.000081	.0090540	.000492	.000156	.000635	.0044985
%RSD	2910.386	179.1311	2446.167	642.9199	65.63751	166.1246	446.2516

#1	.000014	-.000136	-.003291	.000373	-.000269	-.000996	-.000141
#2	-.000107	.000022	-.006280	-.000000	-.000376	.000272	.005970
#3	.000083	-.000023	.010681	-.000602	-.000069	-.000423	-.002805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	.0024136	-.000688	.0004645	.0076310	.0004506	.0002375
Stddev	.000403	.0401993	.000461	.0004255	.0090902	.0028493	.0001940
%RSD	384.6246	1665.513	66.98763	91.60478	119.1224	632.3563	81.69285

#1	-.000251	.0427775	-.000219	.0000295	-.002337	.0024309	.0000166
#2	-.000413	-.037619	-.001141	.0004841	.015464	.0017358	.0003804
#3	.000351	.002082	-.000706	.0008799	.009766	-.002815	.0003155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706710	.0071341	.0009602	-.000703	.0008197	-.006951	.0026565
Stddev	.0309993	.0010721	.0002705	.000066	.0016249	.011361	.0010058
%RSD	43.86426	15.02817	28.17367	9.316834	198.2326	163.4395	37.86234

#1	.0650892	.0081180	.0012718	-.000766	.0008171	-.002501	.0021165
#2	.0428419	.0059915	.0008227	-.000707	.0024459	-.019863	.0020360
#3	.1040821	.0072930	.0007859	-.000636	-.000804	.001511	.0038169

Sample Name: ICB01 Acquired: 8/1/2023 15:31:40 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0018948	-.000235	-.000076	z *****
Stddev	.0036117	.000860	.000043	-----
%RSD	190.6124	365.9738	56.02098	-----

#1	-.001681	.000211	-.000115	z 2876.822
#2	.005542	-.001227	-.000030	z 2875.672
#3	.001823	.000310	-.000084	z 2880.255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.000	36825.33	7512.724	2093.832	2331.045
Stddev	4.233	49.77	82.507	4.026	4.331
%RSD	.1809098	.1351536	1.098237	.1922831	.1857971

#1	2344.797	36772.93	7422.289	2089.375	2333.451
#2	2336.788	36831.10	7583.895	2097.206	2326.045
#3	2338.415	36871.97	7531.987	2094.914	2333.639

Sample Name: CRI01 Acquired: 8/1/2023 15:35:41 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	.0248806	.0432835	.0133739	.0231752	.0557991	.1053343	.1051819
Stddev	.0026536	.0028574	.0007058	.0029527	.0019576	.0047542	.0004473
%RSD	10.66533	6.601686	5.277791	12.74058	3.508244	4.513434	.4252226

#1	.0248489	.0428860	.0127356	.0212172	.0540723	.1001015	.1054127
#2	.0222430	.0463189	.0141320	.0217371	.0553994	.1093879	.1054667
#3	.0275499	.0406456	.0132541	.0265714	.0579257	.1065137	.1046664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065133	.0069043	2.054296	.0106474	.0314871	.0241696	.1096742
Stddev	.0001540	.0001143	.005077	.0001548	.0002438	.0002760	.0093362
%RSD	2.364485	1.655148	.2471202	1.453600	.7741936	1.141766	8.512646

#1	.0064058	.0068502	2.058037	.0107313	.0317676	.0242890	.1004656
#2	.0066898	.0070356	2.056333	.0104688	.0313271	.0243658	.1094241
#3	.0064444	.0068271	2.048517	.0107421	.0313665	.0238541	.1191330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228776	2.254806	.0404368	.0112093	2.081892	.0429144	.0450327
Stddev	.0003378	.008550	.0001162	.0000989	.005320	.0022168	.0001227
%RSD	1.476659	.3791988	.2874442	.8818720	.2555378	5.165558	.2723755

#1	.0232139	2.251976	.0403254	.0111578	2.086897	.0430514	.0451444
#2	.0225382	2.264412	.0405573	.0111467	2.076305	.0450594	.0450522
#3	.0228805	2.248029	.0404276	.0113232	2.082474	.0406323	.0449014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.081339	.1083834	.2270909	.0393387	.0435590	.4198218	.0197412
Stddev	.049338	.0011683	.0008267	.0003370	.0003782	.0063066	.0010919
%RSD	2.370517	1.077969	.3640379	.8567275	.8682709	1.502205	5.531118

#1	2.051923	.1090929	.2270776	.0390032	.0438794	.4131164	.0190563
#2	2.053793	.1090224	.2279241	.0393358	.0436558	.4207143	.0191669
#3	2.138300	.1070350	.2262709	.0396772	.0431418	.4256345	.0210004

Sample Name: CRI01 Acquired: 8/1/2023 15:35:41 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0198274	.0199022	.0219799	z *****
Stddev	.0033616	.0018779	.0001578	-----
%RSD	16.95418	9.435864	.7178768	-----

#1	.0225880	.0186842	.0221037	z 2745.107
#2	.0208102	.0189574	.0220339	z 2747.554
#3	.0160840	.0220649	.0218022	z 2760.331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.132	38234.72	7723.455	2155.523	2267.473
Stddev	6.612	51.76	46.443	13.203	4.317
%RSD	.2868566	.1353862	.6013238	.6125160	.1903772

#1	2302.840	38220.96	7691.886	2142.975	2271.960
#2	2299.970	38291.97	7701.696	2169.295	2263.349
#3	2312.585	38191.23	7776.783	2154.297	2267.111

Sample Name: IC5A01 Acquired: 8/1/2023 15:39:41 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002573	-.005476	.0034019	.0073407	.0043844	272.7838	.0549869
Stddev	.0040534	.000955	.0024163	.0017475	.0020013	1.2073	.0016067
%RSD	1575.100	17.44426	71.02595	23.80524	45.64552	.4425842	2.921900

#1	.0045169	-.004474	.0053514	.0063333	.0036459	271.5774	.0539241
#2	-.000192	-.005578	.0006986	.0063302	.0066501	272.7819	.0568352
#3	-.003552	-.006377	.0041557	.0093585	.0028574	273.9920	.0542014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011616	.0042918	260.7040	.0597474	.0013160	.0101188	105.1971
Stddev	.0001195	.0003608	1.1412	.0009298	.0003811	.0003332	.8502
%RSD	10.29006	8.406795	.4377324	1.556243	28.95866	3.292539	.8081628

#1	.0012290	.0045396	259.6591	.0588320	.0011750	.0104183	104.2159
#2	.0010236	.0044580	260.5311	.0597191	.0017475	.0097600	105.7132
#3	.0012322	.0038779	261.9218	.0606910	.0010255	.0101782	105.6624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181233	274.2420	.0015519	.0000890	.0608109	.0027480	-.026230
Stddev	.0007193	1.4711	.0004517	.0004889	.0112665	.0009261	.000496
%RSD	3.968717	.5364159	29.10651	549.0183	18.52713	33.70043	1.889741

#1	.0173169	272.8723	.0016824	.0002479	.0609722	.0017488	-.026011
#2	.0186987	274.0566	.0010493	-.000460	.0719959	.0035775	-.026798
#3	.0183543	275.7969	.0019240	.000479	.0494646	.0029178	-.025882

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037312	-.001622	.0008203	-.012721	.0007184	.0013672	.0066752
Stddev	.012725	.001577	.0002090	.000989	.0012347	.0039345	.0040490
%RSD	34.10455	97.21190	25.48120	7.773163	171.8715	287.7815	60.65727

#1	-.047575	-.003421	.0010325	-.011667	.0008769	-.002549	.0078298
#2	-.041288	-.000964	.0008138	-.012870	.0018661	.001330	.0021743
#3	-.023074	-.000481	.0006146	-.013627	-.000588	.005320	.0100216

Sample Name: ICSA01 Acquired: 8/1/2023 15:39:41 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0077719	-.019229	.0081475	z *****
Stddev	.0036558	.000446	.0003961	-----
%RSD	47.03870	2.318787	4.861423	-----

#1	.0099917	-.019633	.0085552	z 3111.920
#2	.0035525	-.019303	.0077642	z 3143.256
#3	.0097716	-.018751	.0081232	z 3125.324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.465	35291.42	7354.849	1977.217	1935.387
Stddev	3.398	127.50	17.868	3.797	5.887
%RSD	.1580922	.3612898	.2429370	.1920584	.3041920

#1	2145.597	35432.86	7344.229	1981.189	1928.601
#2	2151.973	35185.30	7375.478	1976.838	1938.438
#3	2150.823	35256.10	7344.841	1973.622	1939.123

Sample Name: ICSAB01 Acquired: 8/1/2023 15:43:38 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	.1058977	.0932300	.0561898	.0579628	.6012276	249.8796
Stddev	.0025435	.0041337	.0017101	.0024107	.0049552	.4733
%RSD	2.401820	4.433905	3.043439	4.159043	.8241876	.1894300

#1	.1057606	.0974221	.0577570	.0559603	.6016257	249.4640
#2	.1085069	.0891573	.0564465	.0606385	.6059718	249.7800
#3	.1034255	.0931107	.0543659	.0572895	.5960854	250.3948

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5248111	.4884343	1.014043	238.9579	.5601541	.4938249
Stddev	.0032565	.0006930	.000090	.7154	.0018988	.0003774
%RSD	.6205126	.1418858	.0088385	.2993751	.3389708	.0764324

#1	.5214369	.4890606	1.014146	238.1888	.5620943	.4939743
#2	.5250609	.4885523	1.013987	239.0812	.5600684	.4933956
#3	.5279355	.4876898	1.013995	239.6035	.5582997	.4941047

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4997618	100.3091	.5230048	250.4105	.9793804	.2117222
Stddev	.0006429	.3869	.0012097	.9610	.0011593	.0009230
%RSD	.1286398	.3856789	.2312977	.3837667	.1183675	.4359434

#1	.4992729	99.8631	.5221429	249.4039	.9785114	.2123719
#2	.5004900	100.5539	.5224837	250.5094	.9789331	.2106657
#3	.4995224	100.5102	.5243877	251.3182	.9806967	.2121290

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568710	.4863555	1.006825	-.037952	1.002198	1.036741
Stddev	.0095500	.0038970	.003038	.039441	.000739	.002223
%RSD	16.79231	.8012646	.3017036	103.9221	.0737672	.2144621

#1	.0657056	.4828167	1.006629	-.006226	1.002772	1.036158
#2	.0467385	.4857178	1.003891	-.025520	1.002457	1.034867
#3	.0581690	.4905321	1.009956	-.082111	1.001364	1.039198

Sample Name: ICSAB01 Acquired: 8/1/2023 15:43:38 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032412	1.029387	1.063488	F -.002441	F .0137560	F -.015707
Stddev	.000980	.003135	.000792	.002829	.0075834	.002709
%RSD	.0949563	.3045840	.0745080	115.9060	55.12792	17.24938

#1	1.033267	1.026526	1.062712	.000728	.0101321	-.018093
#2	1.032628	1.028896	1.064296	-.004713	.0086644	-.016266
#3	1.031342	1.032739	1.063456	-.003338	.0224714	-.012762

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0038588	Z *****
Stddev	.0002085	-----
%RSD	5.403203	-----

#1	.0039259	Z 3203.765
#2	.0036250	Z 3200.219
#3	.0040255	Z 3176.849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.386	34299.24	7453.158	1945.638	1953.889
Stddev	1.993	62.84	16.335	5.609	.355
%RSD	.0918577	.1832091	.2191680	.2882701	.0181835

#1	2168.855	34226.71	7436.990	1942.531	1953.790
#2	2171.590	34333.52	7469.655	1952.113	1953.593
#3	2167.712	34337.48	7452.829	1942.271	1954.283

Sample Name: CCV01 Acquired: 8/1/2023 15:51:27 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.026347	5.053732	4.976264	5.079352	5.082334	10.10678
Stddev	.016106	.014310	.001900	.003799	.008339	.03306
%RSD	.3204301	.2831532	.0381886	.0747981	.1640692	.3271401

#1	5.024452	5.039064	4.975868	5.078054	5.081391	10.07601
#2	5.043317	5.054478	4.974592	5.076372	5.091104	10.10259
#3	5.011273	5.067655	4.978331	5.083630	5.074507	10.14174

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.838531	.2452891	2.474679	24.56300	1.027379	2.478179
Stddev	.031800	.0006010	.003200	.08856	.001404	.002890
%RSD	.3232192	.2450222	.1292953	.3605378	.1366728	.1166359

#1	9.831046	.2455096	2.473627	24.49804	1.027687	2.478837
#2	9.811141	.2446089	2.472138	24.52709	1.025847	2.475016
#3	9.873406	.2457487	2.478272	24.66388	1.028604	2.480684

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273501	5.104770	2.598730	24.74015	2.484033	1.273661
Stddev	.000841	.006668	.008184	.08378	.002870	.001339
%RSD	.0660626	.1306139	.3149311	.3386454	.1155553	.1050953

#1	1.272647	5.110990	2.589374	24.67971	2.481840	1.275206
#2	1.273528	5.105590	2.602255	24.70495	2.482978	1.272864
#3	1.274329	5.097731	2.604562	24.83579	2.487282	1.272912

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.15412	2.483007	2.571965	25.43302	4.826485	5.042148
Stddev	.03954	.012222	.000803	.08379	.013309	.005769
%RSD	.1511781	.4922063	.0312119	.3294422	.2757457	.1144086

#1	26.14189	2.470929	2.572569	25.33639	4.830613	5.035998
#2	26.12214	2.482726	2.572271	25.48551	4.811602	5.047439
#3	26.19833	2.495367	2.571054	25.47716	4.837241	5.043007

Sample Name: CCV01 Acquired: 8/1/2023 15:51:27 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.971132	4.874659	F 5.274666	4.853649	4.941559	4.906439
Stddev	.003701	.010276	.032516	.006112	.006409	.016580
%RSD	.0744546	.2108058	.6164630	.1259216	.1296967	.3379132

#1	4.974708	4.878223	5.276136	4.857112	4.944131	4.900474
#2	4.967317	4.863075	5.241440	4.846592	4.946282	4.893666
#3	4.971372	4.882678	5.306423	4.857243	4.934263	4.925175

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.227178	Z *****
Stddev	.039924	-----
%RSD	.7637720	-----

#1	5.181452	Z 2934.470
#2	5.244969	Z 2936.877
#3	5.255113	Z 2926.614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.963	36036.01	7570.903	2056.423	2149.686
Stddev	2.109	27.21	18.498	3.360	1.730
%RSD	.0924420	.0754989	.2443271	.1633680	.0804641

#1	2281.684	36004.64	7566.447	2054.832	2148.297
#2	2280.007	36053.05	7591.222	2060.283	2151.624
#3	2284.198	36050.36	7555.041	2054.155	2149.138

Sample Name: LLCCV01 Acquired: 8/1/2023 16:00:52 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	.0207034	.0358287	.0122796	.0191211	.0499213	.0892693	.0915069
Stddev	.0026999	.0014669	.0012471	.0053577	.0008285	.0061528	.0028880
%RSD	13.04090	4.094201	10.15591	28.01981	1.659530	6.892429	3.156073

#1	.0175987	.0354716	.0110094	.0235372	.0492963	.0822871	.0936277
#2	.0220099	.0374412	.0135023	.0131609	.0508610	.0938977	.0926754
#3	.0225015	.0345734	.0123270	.0206652	.0496066	.0916233	.0882178

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057743	.0062534	1.772785	.0095360	.0274681	.0216452	.0945227
Stddev	.0000999	.0001163	.019361	.0003524	.0001314	.0005918	.0044268
%RSD	1.730191	1.859175	1.092112	3.695930	.4783288	2.734012	4.683308

#1	.0058406	.0061324	1.774126	.0099097	.0273486	.0209651	.0907105
#2	.0058229	.0063643	1.791441	.0092095	.0274469	.0219282	.0934797
#3	.0056594	.0062635	1.752789	.0094889	.0276088	.0220423	.0993778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213088	1.971621	.0366531	.0097250	1.858665	.0362706	.0398887
Stddev	.0003863	.012771	.0005374	.0003562	.009900	.0007426	.0001037
%RSD	1.812969	.6477445	1.466246	3.663117	.5326477	2.047501	.2599314

#1	.0208696	1.970391	.0365005	.0093918	1.864949	.0370231	.0399501
#2	.0214609	1.984963	.0372504	.0101005	1.847253	.0362507	.0397690
#3	.0215959	1.959509	.0362085	.0096828	1.863794	.0355382	.0399470

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.607802	.0938002	.2000955	.0357548	.0389411	.3657171	.0172440
Stddev	.003643	.0013632	.0002994	.0008143	.0007361	.0135564	.0043844
%RSD	.2265732	1.453294	.1496547	2.277499	1.890310	3.706785	25.42529

#1	1.604466	.0923040	.2004366	.0358993	.0380954	.3536065	.0162422
#2	1.611689	.0941250	.1998759	.0348779	.0392897	.3803616	.0220426
#3	1.607250	.0949717	.1999740	.0364872	.0394380	.3631833	.0134473

Sample Name: LLCCV01 Acquired: 8/1/2023 16:00:52 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0181148	.0186476	.0196257	z *****
Stddev	.0041557	.0015737	.0001651	-----
%RSD	22.94098	8.439288	.8412671	-----

#1	.0225923	.0175821	.0195610	z 2644.574
#2	.0143815	.0204551	.0195028	z 2659.250
#3	.0173705	.0179055	.0198134	z 2659.018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.789	37561.86	7559.694	2147.157	2250.411
Stddev	4.303	99.00	62.386	3.331	2.367
%RSD	.1869465	.2635735	.8252485	.1551126	.1051691

#1	2302.036	37545.97	7523.974	2143.502	2248.266
#2	2305.963	37471.76	7523.378	2147.950	2252.950
#3	2297.367	37667.85	7631.731	2150.020	2250.017

Sample Name: CCB01 Acquired: 8/1/2023 16:04:55 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001137	-.002820	.0017407	.0001413	-.000097	-.008965	.0047585
Stddev	.001227	.002558	.0024470	.0043313	.000204	.014635	.0024374
%RSD	107.9717	90.71032	140.5782	3066.108	210.4346	163.2406	51.22266

#1	.000179	-.001574	.0040581	.0042861	-.000026	.001538	.0028415
#2	-.002251	-.001124	-.000818	.0004929	-.000328	-.025682	.0039324
#3	-.001339	-.005763	.001982	-.004355	.000062	-.002752	.0075016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000296	.0000162	-.011881	.0000574	-.000162	-.000597	-.002701
Stddev	.0000369	.0000387	.004454	.0001180	.000097	.000229	.007385
%RSD	124.6976	239.9180	37.48527	205.6534	59.93867	38.34775	273.4570

#1	.0000099	-.000017	-.016446	-.000069	-.000225	-.000335	-.010290
#2	.0000721	.000007	-.007548	.000075	-.000211	-.000693	-.002274
#3	.0000067	.000059	-.011650	.000165	-.000050	-.000761	.004462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006438	.0020837	-.000575	.0004362	.0331528	.0002648	.0000148
Stddev	.0005089	.0235092	.000471	.0002636	.0079822	.0027998	.0002417
%RSD	79.04456	1128.266	82.01606	60.43832	24.07691	1057.271	1629.571

#1	.0002784	.0220179	-.000956	.0005562	.0320541	-.000035	-.000250
#2	.0012251	-.023841	-.000048	.0006184	.0416274	-.002373	.000070
#3	.0004280	.008074	-.000720	.0001339	.0257769	.003202	.000224

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.130349	-.000104	-.000151	-.001876	.0027553	-.008264	-.000142
Stddev	.046563	.000484	.000206	.001151	.0008708	.010494	.000929
%RSD	35.72206	466.5580	135.9935	61.35510	31.60424	126.9820	653.0342

#1	-.182389	-.000424	.000086	-.002947	.0020253	-.019757	.000114
#2	-.092624	-.000341	-.000256	-.002021	.0037191	.000806	.000632
#3	-.116034	.000453	-.000283	-.000659	.0025213	-.005840	-.001173

Sample Name: CCB01 Acquired: 8/1/2023 16:04:55 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004890	.0040459	-.000075	z *****
Stddev	.003816	.0009508	.000116	-----
%RSD	78.03218	23.50076	153.6571	-----

#1	-.007049	.0042406	.000013	z 2615.831
#2	-.007138	.0030128	-.000032	z 2607.378
#3	-.000484	.0048844	-.000207	z 2625.825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.743	37389.44	7617.123	2155.531	2333.825
Stddev	.707	39.67	26.288	2.553	6.061
%RSD	.0301275	.1060952	.3451135	.1184380	.2597207

#1	2346.844	37435.21	7640.446	2158.205	2339.981
#2	2345.990	37368.23	7622.285	2153.119	2327.863
#3	2347.394	37364.90	7588.637	2155.269	2333.630

Sample Name: PB154513BL Acquired: 8/1/2023 16:08:58 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154513BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004953	-.000076	.0012061	.0018166	.0008538	.0043234	.0093268
Stddev	.0020271	.003083	.0016334	.0025277	.0017656	.0055331	.0028841
%RSD	409.2503	4044.980	135.4338	139.1401	206.7957	127.9783	30.92328

#1	.0001447	-.003447	.0029318	.0018894	-.000191	.0034929	.0126314
#2	.0026748	.002600	-.000316	-.000747	-.000140	-.000747	.0073166
#3	-.001334	.000618	.001002	.004307	.002892	.010225	.0080324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0001112	-.010111	-.000092	-.000149	-.000144	-.003334
Stddev	.000034	.0000800	.010165	.000400	.000338	.000337	.003227
%RSD	117.9109	72.01910	100.5353	432.4999	226.1048	235.0693	96.78496

#1	-.000054	.0001215	-.003328	.000350	-.000390	-.000281	.000332
#2	-.000043	.0001855	-.021797	-.000201	.000237	-.000391	-.004588
#3	.000010	.0000264	-.005206	-.000426	-.000296	.000241	-.005747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003578	.0073328	-.000057	.0004470	.0387091	.0001605	.0002328
Stddev	.0006972	.0213295	.000145	.0003004	.0098139	.0004863	.0002004
%RSD	194.8719	290.8794	254.3715	67.19728	25.35300	302.9098	86.08354

#1	.0004864	.0251248	.000096	.0003810	.0274414	.0005472	.0000419
#2	.0009817	.0131857	-.000075	.0007748	.0432975	-.000385	.0002150
#3	-.000395	-.016312	-.000192	.0001851	.0453884	.000320	.0004416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133767	-.000723	-.000768	-.001120	.0027782	.0003399	.0008295
Stddev	.035243	.001274	.000212	.000241	.0003117	.0071949	.0022002
%RSD	26.34643	176.3813	27.65022	21.52322	11.21989	2116.778	265.2543

#1	-.102463	.000678	-.000822	-.000949	.0029873	-.006504	-.000952
#2	-.126901	-.001814	-.000949	-.001396	.0029274	.007841	.003289
#3	-.171938	-.001031	-.000534	-.001016	.0024200	-.000317	.000151

Sample Name: PB154513BL Acquired: 8/1/2023 16:08:58 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB154513BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001428	.0025342	-.000130	z *****
Stddev	.002885	.0024580	.000066	-----
%RSD	201.9778	96.99221	50.61384	-----

#1	.001431	.0007743	-.000152	z 2572.910
#2	-.001377	.0014858	-.000056	z 2555.727
#3	-.004339	.0053426	-.000182	z 2579.034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.274	39002.81	7495.571	2201.288	2285.278
Stddev	5.000	10.11	26.379	3.980	3.490
%RSD	.2157722	.0259136	.3519274	.1808101	.1527352

#1	2319.344	39000.28	7468.202	2205.840	2289.234
#2	2320.907	38994.20	7520.833	2198.463	2282.632
#3	2311.572	39013.94	7497.678	2199.560	2283.968

Sample Name: PB154513BS Acquired: 8/1/2023 16:12:59 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154513BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8637498	2.037463	1.016311	2.133754	.8169364	2.231756
Stddev	.0007156	.005713	.001864	.005491	.0045611	.019163
%RSD	.0828527	.2804168	.1834037	.2573211	.5583201	.8586542

#1	.8643857	2.031364	1.014624	2.127952	.8141593	2.247034
#2	.8629748	2.042690	1.018312	2.138868	.8144494	2.237979
#3	.8638889	2.038335	1.015997	2.134443	.8222004	2.210254

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1906351	.1970678	.2029848	1.023045	.4164253	.1967076
Stddev	.0016843	.0007048	.0001602	.016729	.0004803	.0003341
%RSD	.8834985	.3576407	.0789089	1.635257	.1153418	.1698647

#1	.1918249	.1967852	.2028070	1.029557	.4169714	.1968793
#2	.1887079	.1965481	.2030298	1.035540	.4160685	.1963225
#3	.1913724	.1978700	.2031177	1.004039	.4162359	.1969209

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3217809	3.015276	.2169332	1.989772	.4957000	.0749459
Stddev	.0001625	.006152	.0016647	.014360	.0006679	.0002991
%RSD	.0505167	.2040136	.7673621	.7216933	.1347467	.3991174

#1	.3219501	3.008186	.2151669	2.000081	.4964626	.0748546
#2	.3216259	3.018448	.2171594	1.995866	.4954189	.0752800
#3	.3217668	3.019194	.2184731	1.973370	.4952186	.0747030

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.095247	.3001282	.2255179	9.542334	.2852124	.4056106
Stddev	.020680	.0017876	.0009350	.024530	.0011044	.0016979
%RSD	.6681148	.5956042	.4146080	.2570660	.3872046	.4185984

#1	3.119118	.3009433	.2244586	9.520215	.2839385	.4037016
#2	3.083869	.3013630	.2262283	9.568717	.2857995	.4069519
#3	3.082756	.2980784	.2258668	9.538071	.2858992	.4061783

Sample Name: PB154513BS Acquired: 8/1/2023 16:12:59 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154513BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6933786	.1979258	.9436484	5.840085	F -.010057	.1901563
Stddev	.0016472	.0017251	.0083417	.016931	.003755	.0018269
%RSD	.2375593	.8715791	.8839792	.2899081	37.33925	.9607430

#1	.6952432	.1966218	.9396518	5.822337	-.006529	.1895274
#2	.6927716	.1998819	.9532364	5.841861	-.009639	.1922146
#3	.6921212	.1972737	.9380571	5.856059	-.014004	.1887269

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2118367	z *****
Stddev	.0002960	-----
%RSD	.1397277	-----

#1	.2114949	z 6805.954
#2	.2120073	z 6815.703
#3	.2120078	z 6813.709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.391	35899.81	7454.837	2096.946	2222.252
Stddev	6.199	123.14	21.309	8.837	5.049
%RSD	.2719370	.3430055	.2858425	.4214451	.2272121

#1	2274.677	35778.36	7445.711	2090.215	2218.908
#2	2277.083	35896.50	7439.610	2093.669	2219.789
#3	2286.412	36024.57	7479.189	2106.954	2228.060

Sample Name: O3835-01 Acquired: 8/1/2023 16:16:46 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-01-072823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292019	-.022201	.0742696	.0154407	.0030292	114.0747	.3977959
Stddev	.0023026	.001585	.0017137	.0018523	.0019421	.3372	.0019980
%RSD	7.885050	7.137569	2.307361	11.99644	64.11072	.2956384	.5022799

#1	.0318528	-.022265	.0730315	.0147582	.0008125	113.9046	.3957207
#2	.0280541	-.023752	.0735517	.0140265	.0044314	113.8563	.3979603
#3	.0276988	-.020585	.0762254	.0175375	.0038437	114.4631	.3997066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070364	.0105292	20.69175	.0789160	.0559566	.0859150	160.3695
Stddev	.0000360	.0001248	.04806	.0000993	.0004005	.0004704	.9218
%RSD	.5117973	1.184931	.2322850	.1258508	.7156622	.5475680	.5748076

#1	.0070775	.0106643	20.68281	.0788602	.0555178	.0862235	159.3329
#2	.0070104	.0105050	20.64878	.0788572	.0563022	.0853735	160.6786
#3	.0070212	.0104184	20.74365	.0790307	.0560499	.0861479	161.0971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268006	13.21404	.0586014	-.000419	4.484413	.1570205	.1343092
Stddev	.004633	.05689	.0001075	.000209	.009872	.0023091	.0011967
%RSD	.3653433	.4305323	.1834922	49.95748	.2201380	1.470538	.8910392

#1	1.267866	13.22211	.0587149	-.000328	4.475048	.1596216	.1352860
#2	1.263445	13.15355	.0585880	-.000658	4.494724	.1552126	.1329743
#3	1.272707	13.26648	.0585011	-.000270	4.483466	.1562273	.1346672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.314386	.0067862	.0072077	-.003418	1.877352	3.283529	3.344018
Stddev	.034024	.0040922	.0001998	.000823	.002401	.011410	.004553
%RSD	.7886153	60.30141	2.771436	24.07887	.1278726	.3474859	.1361507

#1	4.344077	.0021191	.0070159	-.002504	1.880047	3.270549	3.341462
#2	4.321823	.0097596	.0074145	-.003648	1.875442	3.291975	3.341316
#3	4.277259	.0084799	.0071927	-.004101	1.876567	3.288062	3.349274

Sample Name: O3835-01 Acquired: 8/1/2023 16:16:46 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-01-072823 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.299174	-.005590	-.095386	Z *****
Stddev	.009102	.001167	.000892	-----
%RSD	.3958936	20.87165	.9355828	-----

#1	2.290695	-.005153	-.094388	Z 6664.772
#2	2.298035	-.006913	-.095663	Z 6639.704
#3	2.308793	-.004705	-.096107	Z 6647.235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3147.903	49498.68	10071.19	2878.317	2165.056
Stddev	3.716	146.92	17.86	3.529	1.567
%RSD	.1180554	.2968099	.1773073	.1226035	.0723878

#1	3148.850	49668.31	10061.37	2882.381	2163.268
#2	3143.804	49412.38	10091.81	2876.024	2166.194
#3	3151.053	49415.33	10060.40	2876.547	2165.705

Sample Name: O3598-01 Acquired: 8/1/2023 16:20:40 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-52-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619808	-.020572	2.365248	.0169789	.0099009	148.2213
Stddev	.0034482	.000757	.017569	.0021708	.0009827	.2082
%RSD	5.563384	3.681930	.7427889	12.78523	9.925098	.1404320

#1	.0657136	-.019762	2.384897	.0194131	.0098663	148.4535
#2	.0613142	-.020691	2.351053	.0162795	.0109004	148.1588
#3	.0589145	-.021263	2.359794	.0152440	.0089359	148.0515

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.562698	.0089032	.0169987	22.10769	.1951970	.1317503
Stddev	.007038	.0000598	.0001840	.04461	.0003544	.0010363
%RSD	.4503500	.6719166	1.082367	.2017696	.1815439	.7865983

#1	1.569993	.0088509	.0172074	22.15920	.1952262	.1327409
#2	1.562151	.0089685	.0168601	22.08254	.1948290	.1306736
#3	1.555950	.0088904	.0169286	22.08134	.1955359	.1318364

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5825902	238.1563	7.271140	44.81416	.2234267	.0042244
Stddev	.0040916	.2662	.003925	.04824	.0019432	.0006575
%RSD	.7023180	.1117916	.0539815	.1076359	.8697082	15.56465

#1	.5872009	238.4190	7.266883	44.84084	.2255676	.0037967
#2	.5793917	238.1632	7.271921	44.75848	.2217745	.0049815
#3	.5811779	237.8867	7.274616	44.84317	.2229380	.0038949

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6950347	.2667114	2.229096	9.355095	.0038332	.0048814
Stddev	.0051004	.0025477	.003509	.022095	.0011471	.0001994
%RSD	.7338285	.9552133	.1574255	.2361788	29.92519	4.084841

#1	.7006832	.2651562	2.230242	9.356237	.0025108	.0051046
#2	.6936545	.2696516	2.231890	9.376596	.0044286	.0047209
#3	.6907665	.2653264	2.225158	9.332451	.0045601	.0048186

Sample Name: O3598-01 Acquired: 8/1/2023 16:20:40 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-52-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729222	3.623924	F 17.56047	F 13.67644	1.052715	.0972003
Stddev	.0010405	.013357	.05527	.09241	.004911	.0009006
%RSD	1.426857	.3685795	.3147675	.6757143	.4664823	.9265581

#1	.0737633	3.639113	17.61731	13.78031	1.058094	.0977960
#2	.0732447	3.618648	17.50690	13.60333	1.051579	.0961642
#3	.0717587	3.614010	17.55721	13.64567	1.048472	.0976407

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.021677	Z *****
Stddev	.000075	-----
%RSD	.3474707	-----

#1	-.021683	Z 3779.295
#2	-.021749	Z 3783.067
#3	-.021598	Z 3790.210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.658	44474.21	9069.760	2534.956	2057.326
Stddev	15.308	51.85	23.885	5.289	15.391
%RSD	.5680785	.1165913	.2633424	.2086511	.7480901

#1	2676.986	44430.08	9042.770	2529.245	2039.572
#2	2703.158	44531.32	9088.167	2535.939	2065.514
#3	2703.829	44461.22	9078.344	2539.685	2066.892

Sample Name: O3598-01DUP Acquired: 8/1/2023 16:24:26 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-52-(0-2)D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578644	-.023966	2.391332	.0155170	.0090379	151.3013
Stddev	.0028001	.002115	.002894	.0049421	.0021594	.3061
%RSD	4.839090	8.824995	.1210031	31.84979	23.89252	.2023226

#1	.0556697	-.024363	2.391317	.0202169	.0108119	151.0144
#2	.0569055	-.021680	2.388446	.0159701	.0096685	151.2658
#3	.0610180	-.025854	2.394233	.0103639	.0066334	151.6236

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.562508	.0089487	.0171547	22.36974	.1998173	.1333427
Stddev	.004370	.0000478	.0004028	.02046	.0004768	.0003587
%RSD	.2797032	.5341290	2.348016	.0914456	.2386095	.2689866

#1	1.567187	.0090015	.0176180	22.35440	.2002922	.1337568
#2	1.558531	.0089363	.0168879	22.36187	.1993387	.1331295
#3	1.561807	.0089084	.0169581	22.39297	.1998210	.1331418

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5890946	244.3377	7.238024	45.65864	.2247666	.0041489
Stddev	.0011484	.4034	.012719	.07107	.0004070	.0001082
%RSD	.1949387	.1650921	.1757257	.1556618	.1810863	2.608558

#1	.5884493	244.0978	7.223507	45.70688	.2245563	.0040921
#2	.5884141	244.1119	7.247208	45.57702	.2245076	.0042737
#3	.5904205	244.8034	7.243359	45.69203	.2252357	.0040810

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7256112	.2704306	2.262382	9.810795	.0134523	.0047817
Stddev	.0062773	.0011036	.003767	.022445	.0026328	.0003057
%RSD	.8651093	.4081063	.1664965	.2287770	19.57126	6.392324

#1	.7305974	.2714040	2.262482	9.827257	.0109064	.0046752
#2	.7185620	.2692316	2.266098	9.785229	.0132863	.0045436
#3	.7276742	.2706563	2.258566	9.819900	.0161641	.0051264

Sample Name: O3598-01DUP Acquired: 8/1/2023 16:24:26 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-52-(0-2)D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0741289	3.680258	F 18.23251	F 13.84764	1.061735	.0992210
Stddev	.0008906	.007496	.05729	.06868	.005087	.0012421
%RSD	1.201354	.2036816	.3142393	.4959916	.4790982	1.251877

#1	.0751467	3.678102	18.17059	13.79728	1.057162	.0983165
#2	.0737468	3.674076	18.24329	13.81975	1.067214	.1006373
#3	.0734931	3.688595	18.28365	13.92588	1.060828	.0987093

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.026333	Z *****
Stddev	.000284	-----
%RSD	1.078524	-----

#1	-.026558	Z 3813.724
#2	-.026014	Z 3806.465
#3	-.026426	Z 3811.951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2690.745	43498.55	9067.648	2510.542	2046.074
Stddev	4.813	108.44	34.163	9.741	3.877
%RSD	.1788807	.2492910	.3767549	.3880219	.1895074

#1	2694.976	43373.69	9028.200	2500.950	2047.005
#2	2691.750	43552.82	9087.470	2510.250	2049.401
#3	2685.509	43569.13	9087.273	2520.426	2041.816

Sample Name: O3598-01LX5 Acquired: 8/1/2023 16:28:13 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	.0146380	-.005370	.4703072	.0059611	.0023702	34.09499	.3455101
Stddev	.0021812	.001060	.0011795	.0029525	.0018355	.08301	.0017611
%RSD	14.90124	19.73536	.2507954	49.52912	77.44076	.2434809	.5097187

#1	.0161108	-.004237	.4695779	.0043528	.0044046	34.00263	.3436519
#2	.0156710	-.006338	.4716680	.0041619	.0018680	34.11892	.3457237
#3	.0121321	-.005535	.4696758	.0093686	.0008381	34.16341	.3471547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020499	.0023007	5.152073	.0464782	.0258705	.1398869	56.01818
Stddev	.0000168	.0000225	.021627	.0000812	.0002725	.0002540	.43871
%RSD	.8216973	.9785727	.4197652	.1747560	1.053192	.1815957	.7831561

#1	.0020559	.0022752	5.152391	.0465589	.0261711	.1401801	56.44349
#2	.0020629	.0023091	5.130289	.0464794	.0256397	.1397451	56.04384
#3	.0020309	.0023179	5.173539	.0463964	.0258009	.1397354	55.56720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.705729	10.43787	.0436926	.0012314	.1970319	.0586943	.5555173
Stddev	.003839	.07109	.0001587	.0002145	.0166171	.0012318	.0005149
%RSD	.2250579	.6810933	.3632933	17.41593	8.433698	2.098677	.0926810

#1	1.701417	10.36806	.0438742	.0013726	.2063797	.0595697	.5554422
#2	1.706995	10.43539	.0436236	.0013370	.2068698	.0592276	.5550442
#3	1.708774	10.51018	.0435800	.0009846	.1778463	.0572857	.5560656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.068554	.0001524	.0005105	.0121172	.8356141	4.276737	2.668876
Stddev	.021458	.0027961	.0004004	.0015715	.0015580	.022064	.005424
%RSD	1.037345	1834.280	78.44102	12.96939	.1864437	.5158971	.2032395

#1	2.091880	.0033564	.0009388	.0103135	.8367520	4.270570	2.674245
#2	2.064129	-.001104	.0004473	.0128461	.8362520	4.301227	2.663399
#3	2.049653	-.001795	.0001454	.0131918	.8338385	4.258413	2.668985

Sample Name: O3598-01LX5 Acquired: 8/1/2023 16:28:13 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1969689	.0215540	-.005926	z *****
Stddev	.0057004	.0007410	.000798	-----
%RSD	2.894061	3.437761	13.46550	-----

#1	.1959164	.0213051	-.006689	z 2966.457
#2	.1918680	.0209696	-.005991	z 2963.602
#3	.2031221	.0223874	-.005097	z 2961.781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.073	36585.02	7822.334	2157.221	2192.743
Stddev	4.508	278.23	8.037	12.535	1.927
%RSD	.1891722	.7605044	.1027451	.5810632	.0878980

#1	2380.399	36286.73	7831.599	2148.898	2190.888
#2	2380.543	36630.82	7817.240	2151.127	2192.605
#3	2388.278	36837.51	7818.164	2171.638	2194.735

Sample Name: O3598-01A Acquired: 8/1/2023 16:32:07 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	.7569295	1.993507	3.320196	1.696658	.6847949	150.2605
Stddev	.0020267	.004890	.005052	.002170	.0027070	.4003
%RSD	.2677514	.2453012	.1521555	.1279109	.3953052	.2663917

#1	.7545907	1.999152	3.324404	1.694372	.6875417	149.8465
#2	.7580289	1.990572	3.314594	1.696910	.6847135	150.2897
#3	.7581689	1.990797	3.321591	1.698691	.6821295	150.6454

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.692506	.1674867	.2181479	22.67862	.5408439	.3295476
Stddev	.002095	.0002470	.0003839	.03777	.0009565	.0007835
%RSD	.1238035	.1474525	.1760056	.1665634	.1768605	.2377478

#1	1.694619	.1673903	.2185911	22.69354	.5398137	.3300821
#2	1.692472	.1677673	.2179153	22.70665	.5410139	.3286482
#3	1.690428	.1673025	.2179374	22.63566	.5417040	.3299124

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8212224	249.9400	7.398539	46.03295	.7167029	.0679435
Stddev	.0009235	.1429	.013749	.10154	.0004917	.0003882
%RSD	.1124544	.0571618	.1858358	.2205900	.0686057	.5713344

#1	.8211716	249.9319	7.383086	45.97400	.7170075	.0683884
#2	.8203253	249.8013	7.409417	45.97466	.7161356	.0677677
#3	.8221702	250.0867	7.403115	46.15021	.7169655	.0676742

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.425712	.5084459	2.432418	18.59521	.2718614	.3464739
Stddev	.001879	.0034189	.002925	.04062	.0002917	.0006260
%RSD	.0548509	.6724157	.1202593	.2184245	.1073121	.1806701

#1	3.427877	.5052061	2.433081	18.64146	.2720317	.3461426
#2	3.424494	.5081122	2.434955	18.57882	.2720280	.3471959
#3	3.424767	.5120193	2.429219	18.56535	.2715245	.3460832

Sample Name: O3598-01A Acquired: 8/1/2023 16:32:07 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	.7898358	3.709055	F 19.39428	F 19.28026	1.012890	.2546446
Stddev	.0019109	.007154	.07720	.05434	.012418	.0015682
%RSD	.2419301	.1928810	.3980705	.2818370	1.225969	.6158491

#1	.7918665	3.706825	19.30965	19.23173	1.023953	.2540440
#2	.7880731	3.703282	19.41234	19.27008	1.015258	.2564244
#3	.7895680	3.717059	19.46085	19.33897	.999458	.2534655

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1455006	z *****
Stddev	.0006826	-----
%RSD	.4691496	-----

#1	.1447712	z 7722.693
#2	.1461240	z 7727.182
#3	.1456067	z 7732.022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.097	41426.02	8998.002	2438.030	2061.694
Stddev	7.757	58.62	9.690	9.902	6.568
%RSD	.2870662	.1415043	.1076942	.4061401	.3185828

#1	2694.901	41371.92	8987.810	2430.461	2054.227
#2	2701.076	41417.83	8999.100	2434.392	2066.577
#3	2710.314	41488.30	9007.097	2449.236	2064.278

Sample Name: O3598-02 Acquired: 8/1/2023 16:35:50 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-52-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710608	-.034524	1.748901	.0227579	.0139919	216.4044
Stddev	.0040044	.001191	.002715	.0019902	.0023511	1.6093
%RSD	5.635232	3.449829	.1552216	8.744997	16.80333	.7436766

#1	.0753082	-.034152	1.747580	.0250159	.0143358	214.5487
#2	.0673543	-.033563	1.752024	.0219984	.0114878	217.2475
#3	.0705199	-.035856	1.747100	.0212593	.0161521	217.4171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7576127	.0117722	.0198014	21.83664	.2622309	.1783530
Stddev	.0028748	.0001878	.0002235	.10409	.0008088	.0001210
%RSD	.3794481	1.595595	1.128668	.4766924	.3084255	.0678414

#1	.7545957	.0115622	.0195585	21.71830	.2627953	.1782499
#2	.7579222	.0119242	.0198476	21.87759	.2613043	.1784862
#3	.7603202	.0118303	.0199982	21.91404	.2625930	.1783228

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4222721	357.0461	5.950639	68.99809	.3113968	.0011657
Stddev	.0013408	1.2969	.066059	.52094	.0005296	.0002171
%RSD	.3175225	.3632309	1.110122	.7550065	.1700607	18.62108

#1	.4212166	357.9514	5.874640	68.40664	.3118862	.0009220
#2	.4218190	355.5604	5.982984	69.19887	.3108346	.0013381
#3	.4237808	357.6265	5.994292	69.38877	.3114695	.0012371

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7260167	.3620390	.8848953	10.87350	-.016064	.0023427
Stddev	.0173392	.0018329	.0044801	.12213	.010720	.0002090
%RSD	2.388270	.5062784	.5062852	1.123226	66.73596	8.921725

#1	.7457775	.3599940	.8828238	11.01276	-.005076	.0025105
#2	.7189261	.3625895	.8900362	10.78461	-.026495	.0021086
#3	.7133465	.3635336	.8818258	10.82312	-.016620	.0024092

Sample Name: O3598-02 Acquired: 8/1/2023 16:35:50 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-52-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024166	4.684964	F 22.42807	F 12.74910	.3252505	.1248319
Stddev	.0008908	.027348	.06599	.01948	.0047369	.0027972
%RSD	36.86040	.5837333	.2942411	.1527909	1.456376	2.240810

#1	.0019713	4.655895	22.49517	12.73547	.3306933	.1216674
#2	.0034422	4.688814	22.36325	12.74042	.3229973	.1258537
#3	.0018363	4.710182	22.42579	12.77141	.3220608	.1269745

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.167686	Z *****
Stddev	.002569	-----
%RSD	1.532153	-----

#1	-.170380	Z 4130.108
#2	-.165264	Z 4143.861
#3	-.167414	Z 4131.800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.825	42277.89	8555.143	2458.776	2035.036
Stddev	4.852	36.02	82.976	6.781	4.432
%RSD	.1827516	.0851970	.9698929	.2757873	.2177717

#1	2650.063	42244.83	8650.950	2458.740	2031.329
#2	2654.649	42316.27	8506.366	2452.013	2033.835
#3	2659.762	42272.57	8508.114	2465.575	2039.945

Sample Name: O3598-01MS Acquired: 8/1/2023 16:39:38 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-52-(0-2)M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7435600	1.935335	4.266031	1.630626	.6107980	154.1469
Stddev	.0045483	.005041	.008976	.008771	.0022788	.3912
%RSD	.6116879	.2604810	.2103999	.5378981	.3730848	.2537850

#1	.7387923	1.930713	4.266715	1.639848	.6097404	154.4485
#2	.7478513	1.940711	4.274645	1.622389	.6092401	154.2872
#3	.7440364	1.934582	4.256733	1.629642	.6134134	153.7049

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.722169	.1643762	.2166417	25.72524	.5372784	.3175517
Stddev	.005411	.0012692	.0005048	.10035	.0016895	.0010261
%RSD	.3141698	.7721470	.2330257	.3900914	.3144555	.3231419

#1	1.728127	.1654773	.2165790	25.80452	.5358237	.3175067
#2	1.720816	.1646633	.2171750	25.75879	.5391315	.3185996
#3	1.717563	.1629880	.2161712	25.61241	.5368799	.3165488

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9253562	251.0275	6.350311	46.67392	.7047963	.0663437
Stddev	.0009740	.7284	.009097	.31481	.0001086	.0007853
%RSD	.1052567	.2901555	.1432597	.6744804	.0154067	1.183653

#1	.9262774	250.2464	6.353524	46.89469	.7047196	.0657346
#2	.9243368	251.1481	6.357367	46.81363	.7049205	.0672300
#3	.9254542	251.6881	6.340043	46.31344	.7047487	.0660665

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.587927	.5039660	3.027644	19.29475	.2658087	.3148980
Stddev	.015679	.0005167	.021863	.07022	.0036516	.0007770
%RSD	.4370051	.1025222	.7221212	.3639481	1.373761	.2467549

#1	3.584704	.5034249	3.002703	19.22182	.2618456	.3141597
#2	3.574110	.5044542	3.036725	19.30052	.2665437	.3157087
#3	3.604967	.5040187	3.043503	19.36191	.2690369	.3148257

Sample Name: O3598-01MS Acquired: 8/1/2023 16:39:38 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-52-(0-2)M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7756508	3.336211	F 20.09828	F 20.16839	1.171838	.2492905
Stddev	.0007869	.014510	.04899	.06050	.003859	.0012902
%RSD	.1014482	.4349249	.2437762	.2999904	.3293038	.5175384

#1	.7762208	3.347677	20.04649	20.16652	1.173208	.2502811
#2	.7747530	3.341058	20.14389	20.22982	1.174825	.2497588
#3	.7759786	3.319898	20.10447	20.10885	1.167481	.2478316

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1819828	z *****
Stddev	.0010076	-----
%RSD	.5537028	-----

#1	.1829028	z 7763.371
#2	.1821397	z 7748.805
#3	.1809059	z 7757.686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.067	42111.01	9129.987	2477.211	2101.161
Stddev	.293	41.60	64.511	12.118	3.020
%RSD	.0105513	.0987776	.7065879	.4891865	.1437182

#1	2777.829	42152.97	9069.799	2490.596	2098.420
#2	2777.978	42069.79	9122.071	2474.054	2100.666
#3	2778.394	42110.27	9198.091	2466.984	2104.398

Sample Name: O3598-01MSD Acquired: 8/1/2023 16:43:22 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-52-(0-2)M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7610835	1.987750	4.417876	1.690468	.6249032	155.0999
Stddev	.0042500	.006897	.016174	.007999	.0022057	.4613
%RSD	.5584132	.3469934	.3660995	.4731940	.3529664	.2974157

#1	.7633831	1.990261	4.420137	1.698616	.6224769	154.9071
#2	.7636882	1.979948	4.400690	1.682626	.6254457	154.7662
#3	.7561792	1.993040	4.432800	1.690161	.6267871	155.6263

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.734019	.1665129	.2221279	26.00092	.5411702	.3242081
Stddev	.003485	.0009859	.0002018	.10144	.0003787	.0011522
%RSD	.2010044	.5920867	.0908433	.3901308	.0699685	.3553989

#1	1.733687	.1656671	.2220537	25.95015	.5415166	.3238416
#2	1.730711	.1662758	.2219738	25.93489	.5407659	.3232838
#3	1.737658	.1675957	.2223564	26.11772	.5412280	.3254991

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9534830	251.5567	6.403960	47.01137	.7223344	.0668003
Stddev	.0004234	1.0227	.018806	.15055	.0021310	.0004750
%RSD	.0444103	.4065495	.2936692	.3202523	.2950163	.7110069

#1	.9538274	252.7343	6.389022	46.89836	.7225912	.0673487
#2	.9530102	250.8911	6.397780	46.95346	.7200866	.0665245
#3	.9536113	251.0448	6.425079	47.18228	.7243253	.0665277

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.630086	.5068643	3.076018	19.52237	.2646922	.3175272
Stddev	.005566	.0043998	.007815	.08204	.0037735	.0008480
%RSD	.1533330	.8680391	.2540616	.4202201	1.425630	.2670569

#1	3.634561	.5019261	3.080180	19.60704	.2685798	.3182470
#2	3.631844	.5082999	3.067003	19.44324	.2610441	.3165924
#3	3.623853	.5103670	3.080872	19.51684	.2644526	.3177423

Sample Name: O3598-01MSD Acquired: 8/1/2023 16:43:22 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-52-(0-2)M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7984292	3.357268	F 20.21620	F 21.09471	1.233869	.2531391
Stddev	.0030857	.013289	.11179	.08297	.005221	.0021134
%RSD	.3864659	.3958388	.5529795	.3933180	.4231393	.8348846

#1	.7970745	3.348973	20.29377	21.00114	1.227848	.2528157
#2	.7962525	3.350236	20.08806	21.12368	1.236623	.2553956
#3	.8019604	3.372596	20.26678	21.15931	1.237136	.2512061

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1858627	z *****
Stddev	.0014132	-----
%RSD	.7603353	-----

#1	.1845318	z 7686.838
#2	.1857105	z 7719.779
#3	.1873458	z 7712.071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2707.797	41572.28	9032.615	2463.916	2032.089
Stddev	6.483	115.30	27.710	7.386	6.884
%RSD	.2394331	.2773422	.3067725	.2997574	.3387411

#1	2702.398	41456.04	9064.074	2455.637	2028.945
#2	2714.988	41574.19	9021.940	2469.828	2039.983
#3	2706.005	41686.61	9011.831	2466.283	2027.339

Sample Name: CCV02 Acquired: 8/1/2023 16:47:06 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20792 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.119636	5.098485	5.022247	5.211480	5.220569	10.03810	9.595425
Stddev	.001514	.009278	.007929	.012262	.000945	.01002	.010803
%RSD	.0295790	.1819698	.1578846	.2352822	.0180943	.0998127	.1125844

#1	5.119679	5.104092	5.013457	5.204318	5.221335	10.03094	9.595509
#2	5.118101	5.103587	5.028861	5.204484	5.220858	10.04955	9.606185
#3	5.121128	5.087776	5.024424	5.225638	5.219513	10.03381	9.584580

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381788	2.492944	24.07951	1.025723	2.503324	1.295101	4.929773
Stddev	.0022098	.001816	.06358	.001449	.001907	.001670	.041421
%RSD	.9277884	.0728295	.2640458	.1412238	.0761892	.1289441	.8402164

#1	.2407041	2.490871	24.12488	1.024136	2.501123	1.293482	4.884126
#2	.2365994	2.494254	24.00684	1.026058	2.504491	1.296818	4.940230
#3	.2372329	2.493706	24.10682	1.026974	2.504360	1.295005	4.964964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.666727	24.52598	2.508640	1.239030	25.40038	2.443422	2.515895
Stddev	.001439	.07582	.002656	.000903	.23473	.006238	.016448
%RSD	.0539525	.3091329	.1058796	.0728948	.9241314	.2552886	.6537719

#1	2.665077	24.53353	2.505822	1.238132	25.14355	2.450613	2.508316
#2	2.667387	24.44667	2.511097	1.239020	25.60381	2.440191	2.504603
#3	2.667718	24.59774	2.509002	1.239938	25.45378	2.439464	2.534766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.19731	4.662235	5.051143	5.021195	4.748397	5.174402	5.151313
Stddev	.23553	.036615	.002652	.004807	.003243	.054902	.046436
%RSD	.9733792	.7853473	.0525065	.0957409	.0683033	1.061023	.9014372

#1	23.93163	4.704073	5.053771	5.025279	4.751977	5.111161	5.106324
#2	24.38050	4.636044	5.051191	5.015897	4.745654	5.209847	5.148543
#3	24.27979	4.646587	5.048467	5.022410	4.747561	5.202199	5.199071

Sample Name: CCV02 Acquired: 8/1/2023 16:47:06 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20792 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.108020	4.732787	5.457373	z *****
Stddev	.010370	.001142	.046692	-----
%RSD	.2030169	.0241322	.8555775	-----

#1	5.105339	4.731499	5.479574	z 2696.111
#2	5.119467	4.733678	5.403723	z 2711.220
#3	5.099253	4.733182	5.488823	z 2686.875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.373	35571.64	7369.175	2053.845	2064.541
Stddev	4.490	82.36	59.638	11.559	3.860
%RSD	.2036098	.2315208	.8092945	.5628178	.1869537

#1	2201.877	35621.48	7308.149	2058.363	2063.462
#2	2203.804	35616.86	7427.321	2062.463	2061.336
#3	2210.437	35476.58	7372.056	2040.709	2068.825

Sample Name: CCB02 Acquired: 8/1/2023 16:54:56 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	.0008418	-.000781	.0010719	-.001492	.0001498	.0013905	.0131197
Stddev	.0027258	.001580	.0002918	.002719	.0028106	.0128763	.0001495
%RSD	323.8187	202.3043	27.22451	182.2213	1875.798	926.0442	1.139463

#1	-.002282	-.000047	.0011095	-.004621	.0022506	.0079454	.0129476
#2	.002069	-.002594	.0013431	.000294	-.003043	.0096704	.0131945
#3	.002738	.000298	.0007631	-.000150	.001242	-.013444	.0132170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000386	.0000065	.0024842	-.000372	.0000472	-.000454	.0007060
Stddev	.0000204	.0000389	.0094730	.000216	.0001354	.000321	.0042951
%RSD	52.83803	603.3212	381.3249	57.94870	286.8060	70.60236	608.3713

#1	.0000308	-.000037	-.007994	-.000125	.0000570	-.000419	-.001102
#2	.0000617	.000039	.010442	-.000524	-.000093	-.000791	-.002390
#3	.0000232	.000017	.005004	-.000467	.000177	-.000153	.005610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003939	-.009408	-.000505	.0002321	.0202807	-.000612	.0002702
Stddev	.0003117	.033525	.000125	.0003961	.0046551	.000072	.0002599
%RSD	79.13695	356.3623	24.68448	170.6161	22.95339	11.78215	96.17606

#1	.0007418	-.047881	-.000364	.0006438	.0151371	-.000660	.0000525
#2	.0001400	.013547	-.000601	-.000146	.0215008	-.000647	.0005579
#3	.0002999	.006111	-.000549	.000199	.0242043	-.000529	.0002001

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094366	-.000504	-.000146	-.001527	.0049590	.0020619	-.001512
Stddev	.068534	.001080	.000382	.000674	.0006717	.0094586	.003492
%RSD	72.62583	214.0408	261.8704	44.15116	13.54422	458.7392	230.8987

#1	-.170501	.000537	.000010	-.001517	.0051037	.0129836	-.005481
#2	-.037603	-.000431	-.000581	-.000858	.0055466	-.003426	.001086
#3	-.074993	-.001619	.000133	-.002206	.0042268	-.003372	-.000141

Sample Name: CCB02 Acquired: 8/1/2023 16:54:56 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006172	-.004639	.0000055	z *****
Stddev	.002329	.001131	.0001028	-----
%RSD	37.74010	24.38280	1885.430	-----

#1	-.003915	-.003678	.0000210	z 2642.365
#2	-.008568	-.004354	.0000996	z 2644.782
#3	-.006035	-.005885	-.000104	z 2644.971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.617	34987.48	7269.404	2066.047	2224.258
Stddev	2.063	78.40	20.794	4.631	.565
%RSD	.0913730	.2240660	.2860546	.2241252	.0254106

#1	2259.952	34956.80	7290.451	2064.436	2224.687
#2	2256.856	34929.07	7248.871	2071.268	2223.617
#3	2256.043	35076.57	7268.891	2062.438	2224.469

Sample Name: PB154503BS Acquired: 8/1/2023 16:58:57 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	.8578180	2.038846	1.018817	2.154483	.8286505	2.156916
Stddev	.0046732	.005059	.001774	.003734	.0015571	.015243
%RSD	.5447749	.2481530	.1741045	.1732997	.1879102	.7066834

#1	.8571792	2.044601	1.017419	2.157034	.8268779	2.166798
#2	.8534971	2.035095	1.018219	2.156217	.8297973	2.139362
#3	.8627777	2.036844	1.020812	2.150197	.8292764	2.164589

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1899655	.1964884	.2014280	1.018117	.4191410	.1966832
Stddev	.0035599	.0020166	.0004730	.018251	.0015804	.0004189
%RSD	1.873950	1.026306	.2348166	1.792656	.3770493	.2130046

#1	.1925909	.1975517	.2019237	1.006542	.4174296	.1962759
#2	.1859136	.1941627	.2009817	1.008653	.4205452	.1966610
#3	.1913919	.1977508	.2013785	1.039157	.4194483	.1971129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3213527	3.042742	.2201381	1.966870	.4947514	.0769182
Stddev	.0009378	.025255	.0025250	.018681	.0008050	.0006374
%RSD	.2918201	.8300214	1.147018	.9497877	.1627114	.8286362

#1	.3224317	3.013863	.2201238	1.975018	.4947884	.0776519
#2	.3207337	3.060693	.2176203	1.945498	.4939285	.0766015
#3	.3208928	3.053669	.2226703	1.980092	.4955373	.0765012

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.082425	.2927764	.2267961	9.665127	.2812366	.4064884
Stddev	.014920	.0030071	.0007552	.065243	.0019465	.0008991
%RSD	.4840274	1.027087	.3329796	.6750373	.6921145	.2211922

#1	3.071056	.2909261	.2268988	9.691680	.2820017	.4061199
#2	3.099319	.2911569	.2259948	9.590794	.2790238	.4075132
#3	3.076900	.2962461	.2274946	9.712906	.2826842	.4058321

Sample Name: PB154503BS Acquired: 8/1/2023 16:58:57 Type: Unk
 Method: NON EPA-6010-200.7(v1932) 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	.6835439	.1976178	.9494941	6.160211	F -.014921	.1819798
Stddev	.0004199	.0014666	.0209170	.014166	.004731	.0024628
%RSD	.0614306	.7421620	2.202964	.2299580	31.70644	1.353326

#1	.6839274	.1971286	.9340618	6.167567	-.009832	.1815221
#2	.6836089	.1964583	.9411198	6.143881	-.015746	.1797779
#3	.6830952	.1992665	.9733008	6.169186	-.019185	.1846393

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2177502	z *****
Stddev	.0019724	-----
%RSD	.9058038	-----

#1	.2182552	z 6613.555
#2	.2155744	z 6610.068
#3	.2194210	z 6631.904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.186	34762.47	7338.689	2043.507	2186.267
Stddev	3.888	106.83	61.005	3.960	1.144
%RSD	.1737757	.3073083	.8312726	.1937761	.0523372

#1	2235.925	34781.89	7303.617	2046.629	2184.977
#2	2234.086	34647.26	7409.131	2039.053	2187.158
#3	2241.548	34858.25	7303.319	2044.841	2186.666

Sample Name: PB154566BL Acquired: 8/1/2023 17:02:44 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008247	.0012506	.0007770	-.002055	.0014228	.0034300	.0100127
Stddev	.0058177	.0017236	.0005823	.003929	.0018071	.0121620	.0001723
%RSD	705.4056	137.8274	74.94655	191.1342	127.0134	354.5780	1.720303

#1	-.005742	-.000452	.0013260	-.004246	.0034993	.0136910	.0098155
#2	.005334	.001209	.0008386	.002480	.0002061	.0066029	.0100887
#3	.002883	.002995	.0001663	-.004401	.0005630	-.010004	.0101338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000562	-.010030	-.000118	.0001011	-.000484	-.001529
Stddev	.000021	.0000276	.007289	.000372	.0001779	.000494	.005613
%RSD	120.3758	49.20435	72.67162	314.4675	176.0026	102.0947	367.0556

#1	-.000032	.0000665	-.004860	.000310	.0000932	-.001031	-.003486
#2	-.000027	.0000248	-.006863	-.000362	.0002829	-.000071	-.005901
#3	.000007	.0000771	-.018367	-.000304	-.000073	-.000349	.004800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002811	.0048621	-.000098	.0002596	.0116511	-.000424	-.000131
Stddev	.0002407	.0110142	.000630	.0004695	.0037546	.002637	.000217
%RSD	85.62798	226.5321	643.9550	180.8688	32.22542	622.4530	165.0183

#1	.0003145	.0174313	-.000240	.0003251	.0081933	-.003209	-.000380
#2	.0005033	-.003103	-.000644	-.000239	.0111151	.002036	-.000032
#3	.0000254	.000258	.000591	.000693	.0156449	-.000098	.000018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033977	-.003029	-.000627	-.002187	.0046677	-.006522	-.000621
Stddev	.050171	.000405	.000126	.000137	.0007990	.004585	.002723
%RSD	147.6609	13.38331	20.11623	6.253254	17.11749	70.30430	438.6527

#1	-.090612	-.002960	-.000577	-.002334	.0050769	-.011809	.001549
#2	.004903	-.003464	-.000534	-.002165	.0037470	-.004141	-.003676
#3	-.016224	-.002662	-.000771	-.002063	.0051792	-.003618	.000266

Sample Name: PB154566BL Acquired: 8/1/2023 17:02:44 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004893	-.004226	.0000384	z *****
Stddev	.003826	.002222	.0000341	-----
%RSD	78.19063	52.58430	88.79788	-----

#1	-.009117	-.006542	.0000717	z 2662.602
#2	-.003899	-.002111	.0000035	z 2671.116
#3	-.001662	-.004025	.0000401	z 2688.784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.299	35010.40	7392.830	2062.917	2289.164
Stddev	17.171	105.35	22.388	4.639	18.325
%RSD	.7442124	.3009124	.3028391	.2248918	.8005106

#1	2326.976	35081.15	7370.064	2064.361	2310.323
#2	2295.351	35060.72	7393.605	2066.662	2278.420
#3	2299.570	34889.32	7414.820	2057.727	2278.750

Sample Name: PB154566BS Acquired: 8/1/2023 17:06:44 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7992246	1.903890	.9459230	1.973139	.7707494	1.949728
Stddev	.0066825	.014148	.0057664	.004855	.0119432	.013303
%RSD	.8361175	.7431063	.6096052	.2460580	1.549555	.6822822

#1	.7917196	1.889723	.9423397	1.967870	.7584369	1.958443
#2	.8014242	1.903927	.9428545	1.974115	.7715261	1.934416
#3	.8045299	1.918019	.9525748	1.977432	.7822853	1.956324

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1730513	.1828203	.1877189	.9325611	.3836608	.1832154
Stddev	.0013115	.0006070	.0009353	.0064257	.0003545	.0012327
%RSD	.7578795	.3320279	.4982506	.6890341	.0923985	.6728045

#1	.1729644	.1826476	.1868462	.9300862	.3839403	.1821040
#2	.1744041	.1823184	.1876042	.9398562	.3837799	.1830009
#3	.1717854	.1834950	.1887063	.9277409	.3832620	.1845413

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2997817	2.713565	.2023753	1.819408	.4601643	.0695471
Stddev	.0021650	.028110	.0014633	.014292	.0027847	.0010250
%RSD	.7221766	1.035890	.7230428	.7855161	.6051558	1.473821

#1	.2972856	2.681305	.2012024	1.828966	.4571414	.0684313
#2	.3009110	2.726595	.2019084	1.826280	.4607265	.0704468
#3	.3011485	2.732794	.2040150	1.802978	.4626250	.0697633

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.695904	.2751986	.1994036	8.586026	.2583783	.3841481
Stddev	.003850	.0033652	.0003197	.049111	.0014988	.0031607
%RSD	.1428096	1.222810	.1603246	.5719840	.5800952	.8227867

#1	2.691469	.2713358	.1995988	8.529627	.2574625	.3807322
#2	2.698384	.2767648	.1995773	8.619341	.2575644	.3847431
#3	2.697860	.2774952	.1990346	8.609110	.2601080	.3869690

Sample Name: PB154566BS Acquired: 8/1/2023 17:06:44 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6398265	.1837419	.8253611	5.637793	F -.009126	.1674716
Stddev	.0067445	.0011006	.0120649	.042803	.004513	.0029724
%RSD	1.054109	.5989998	1.461769	.7592220	49.45711	1.774883

#1	.6324988	.1849745	.8349626	5.612382	-.005402	.1658105
#2	.6412064	.1833938	.8118185	5.613785	-.014146	.1709033
#3	.6457743	.1828575	.8293021	5.687211	-.007830	.1657011

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2011141	z *****
Stddev	.0002987	-----
%RSD	.1485282	-----

#1	.2008421	z 6414.884
#2	.2010664	z 6438.771
#3	.2014338	z 6430.345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.877	36350.62	7327.395	2094.327	2250.091
Stddev	1.201	92.82	14.404	7.937	5.222
%RSD	.0526158	.2553526	.1965795	.3789818	.2320628

#1	2280.503	36311.43	7310.873	2092.813	2246.311
#2	2282.722	36283.82	7333.996	2087.256	2256.049
#3	2282.406	36456.61	7337.315	2102.912	2247.913

Sample Name: PB154533TB Acquired: 8/1/2023 17:10:33 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000774	-.004425	.0024940	-.001205	.0021707	.0214653	.0058480
Stddev	.001413	.000781	.0008458	.002434	.0007813	.0082219	.0008090
%RSD	182.5430	17.64444	33.91393	202.0124	35.99083	38.30339	13.83441
#1	-.001361	-.003568	.0026898	-.001236	.0017201	.0305943	.0066406
#2	-.001799	-.004613	.0015674	.001244	.0017192	.0146433	.0050235
#3	.000838	-.005096	.0032246	-.003623	.0030728	.0191583	.0058800
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	.0000378	.1561021	.0080148	-.000315	.0001120	.0423687
Stddev	.000055	.0000470	.0178016	.0003785	.000283	.0004505	.0025686
%RSD	45.53313	124.3105	11.40382	4.721999	89.58412	402.3001	6.062464
#1	-.000076	.0000855	.1702738	.0084482	-.000414	-.000401	.0433949
#2	-.000181	.0000364	.1619107	.0078464	.000003	.000293	.0442656
#3	-.000103	-.000008	.1361217	.0077497	-.000536	.000443	.0394457
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017877	.0259768	.0007977	.0002910	.0689974	-.000673	.0060388
Stddev	.0005195	.0135316	.0005886	.0002290	.0072772	.002385	.0001029
%RSD	29.05805	52.09095	73.78846	78.70050	10.54712	354.1665	1.704114
#1	.0015077	.0357270	.0013876	.0000360	.0623203	.001982	.0059812
#2	.0023871	.0316755	.0002104	.0004791	.0767541	-.002633	.0061576
#3	.0014683	.0105280	.0007951	.0003578	.0679177	-.001369	.0059776
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014324	-.002342	-.000251	.0003353	.0055078	.0755742	.0056476
Stddev	.059845	.000527	.000019	.0016908	.0009446	.0070532	.0022419
%RSD	417.7933	22.49644	7.434633	504.2267	17.14978	9.332807	39.69732
#1	.028220	-.002883	-.000268	.0022418	.0052970	.0674404	.0082173
#2	-.082755	-.001831	-.000253	-.000982	.0046864	.0792827	.0046350
#3	.011563	-.002313	-.000231	-.000254	.0065399	.0799996	.0040906

Sample Name: PB154533TB Acquired: 8/1/2023 17:10:33 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0071039	-.000376	.0001929	z *****
Stddev	.0038886	.003109	.0000821	-----
%RSD	54.73913	828.0247	42.54142	-----

#1	.0036765	.001483	.0001033	z 2579.194
#2	.0113297	-.003965	.0002112	z 2589.802
#3	.0063055	.001356	.0002643	z 2595.931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.628	33566.67	7201.534	1947.767	2253.189
Stddev	11.441	79.45	38.939	10.699	11.530
%RSD	.5103770	.2366789	.5407087	.5493098	.5117156

#1	2228.683	33477.55	7237.545	1935.443	2241.173
#2	2245.817	33592.42	7206.845	1954.675	2254.233
#3	2250.383	33630.05	7160.211	1953.184	2264.162

Sample Name: O3598-03 Acquired: 8/1/2023 17:14:33 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-54-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.497547	-.016405	.5601936	.0204154	.0469142	168.2254
Stddev	.013259	.001930	.0036545	.0043554	.0017570	.3789
%RSD	.2411772	11.76324	.6523570	21.33372	3.745061	.2252415

#1	5.504747	-.016329	.5642826	.0246599	.0463333	168.0191
#2	5.482246	-.014515	.5572463	.0159571	.0488881	168.6627
#3	5.505648	-.018372	.5590519	.0206292	.0455213	167.9944

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9610832	.0093571	.0183501	23.37509	.2291243	.1787402
Stddev	.0030275	.0000906	.0003108	.06271	.0006314	.0014691
%RSD	.3150146	.9686390	1.693651	.2682615	.2755650	.8219029

#1	.9620555	.0094601	.0183918	23.31874	.2294330	.1794283
#2	.9635052	.0092894	.0180206	23.44264	.2283980	.1770534
#3	.9576890	.0093219	.0186379	23.36389	.2295420	.1797389

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3757409	282.8040	9.147555	64.74788	.3041300	.0041121
Stddev	.0008391	.3672	.029200	.13687	.0018439	.0000968
%RSD	.2233230	.1298401	.3192091	.2113915	.6062718	2.355331

#1	.3764543	282.7557	9.117926	64.61729	.3040414	.0040608
#2	.3748164	282.4633	9.176306	64.89027	.3023320	.0040517
#3	.3759521	283.1929	9.148433	64.73608	.3060165	.0042238

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7115373	.2953540	.8576160	23.27960	-.005140	.0003849
Stddev	.0133796	.0017055	.0011787	.01899	.003194	.0000505
%RSD	1.880382	.5774592	.1374408	.0815821	62.13417	13.10816

#1	.6966141	.2963595	.8584419	23.27889	-.004223	.0003388
#2	.7224613	.2963177	.8562661	23.26097	-.008693	.0004388
#3	.7155364	.2933847	.8581399	23.29893	-.002505	.0003770

Sample Name: O3598-03 Acquired: 8/1/2023 17:14:33 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RB-54-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174662	7.004271	F 22.25559	F 12.31388	.3605199	.1247607
Stddev	.0012531	.013880	.05433	.09132	.0069676	.0017235
%RSD	7.174651	.1981680	.2440991	.7415728	1.932667	1.381457

#1	.0175969	6.998316	22.23397	12.32675	.3661221	.1228069
#2	.0161528	7.020136	22.21540	12.21682	.3627198	.1254096
#3	.0186488	6.994363	22.31739	12.39808	.3527178	.1260655

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.152312	Z *****
Stddev	.000826	-----
%RSD	.5422877	-----

#1	-.152714	Z 4041.092
#2	-.151362	Z 4054.589
#3	-.152861	Z 4060.878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.084	43994.77	9096.744	2539.709	2022.531
Stddev	9.722	155.81	34.919	11.163	11.907
%RSD	.3577933	.3541657	.3838651	.4395297	.5887200

#1	2716.288	43814.92	9064.162	2527.819	2019.313
#2	2727.180	44088.93	9092.465	2549.965	2035.717
#3	2707.786	44080.46	9133.606	2541.342	2012.564

Sample Name: O3598-04 Acquired: 8/1/2023 17:18:18 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-54-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.21071	-.025517	.8318989	.0152056	.0301333	152.3428
Stddev	.01074	.001991	.0064852	.0027606	.0004897	.2680
%RSD	.1051832	7.801877	.7795611	18.15514	1.624965	.1758993

#1	10.21062	-.026919	.8251388	.0183715	.0305396	152.4811
#2	10.20001	-.023238	.8324892	.0139447	.0295896	152.0339
#3	10.22149	-.026393	.8380688	.0133007	.0302708	152.5134

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021249	.0104832	.0195433	16.28190	.1747237	.1409622
Stddev	.003405	.0000856	.0001636	.04723	.0001621	.0006949
%RSD	.3334591	.8161691	.8372941	.2900646	.0927565	.4929805

#1	1.025123	.0103921	.0193577	16.32708	.1746288	.1402020
#2	1.018730	.0104954	.0196056	16.23286	.1746315	.1415648
#3	1.019893	.0105619	.0196666	16.28577	.1749109	.1411196

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1839979	205.1056	9.356560	40.67319	.2625097	.0030998
Stddev	.0008378	.7311	.006059	.10234	.0006204	.0001082
%RSD	.4553231	.3564275	.0647575	.2516277	.2363396	3.490182

#1	.1848893	205.8931	9.349903	40.70976	.2621291	.0031813
#2	.1838778	204.4486	9.358022	40.55758	.2632256	.0029770
#3	.1832266	204.9751	9.361754	40.75222	.2621744	.0031410

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4828514	.2131412	.6137555	9.338477	-.000369	.0027001
Stddev	.0020265	.0017051	.0299007	.040516	.003773	.0002206
%RSD	.4197032	.7999969	4.871753	.4338619	1022.546	8.170928

#1	.4805154	.2151101	.5945058	9.373881	.003976	.0027605
#2	.4841385	.2121570	.5985583	9.294290	-.002819	.0028843
#3	.4839003	.2121566	.6482024	9.347261	-.002264	.0024556

Sample Name: O3598-04 Acquired: 8/1/2023 17:18:18 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RB-54-(2-5) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184506	3.266533	F 18.61055	F 13.60236	1.325813	.1788809
Stddev	.0000805	.011057	.06790	.01750	.009077	.0007010
%RSD	.4364347	.3385036	.3648236	.1286412	.6846076	.3918981

#1	.0185217	3.274362	18.68186	13.59079	1.323877	.1794971
#2	.0184671	3.253884	18.60309	13.62249	1.317860	.1790274
#3	.0183632	3.271353	18.54669	13.59380	1.335701	.1781182

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.090832	Z *****
Stddev	.000775	-----
%RSD	.8531658	-----

#1	-.091624	Z 4310.788
#2	-.090075	Z 4319.846
#3	-.090798	Z 4303.150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3418.431	52849.34	11128.53	3082.751	2068.413
Stddev	7.841	105.88	15.76	7.152	2.052
%RSD	.2293851	.2003417	.1416360	.2319935	.0992005

#1	3410.769	52727.59	11136.43	3075.785	2066.046
#2	3426.440	52900.57	11138.78	3082.394	2069.688
#3	3418.084	52919.87	11110.38	3090.075	2069.505

Sample Name: O3598-05 Acquired: 8/1/2023 17:22:04 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-55-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.380036	-.023758	.9526303	.0188829	.0128519	187.7969
Stddev	.014917	.000786	.0045474	.0009743	.0016927	.0202
%RSD	.3405784	3.308843	.4773502	5.159725	13.17058	.0107348

#1	4.396693	-.023862	.9550418	.0198361	.0122216	187.7836
#2	4.375507	-.024486	.9554641	.0189238	.0115648	187.7869
#3	4.367908	-.022924	.9473851	.0178887	.0147693	187.8201

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9319270	.0098351	.0168860	15.20819	.2216764	.1413370
Stddev	.0016896	.0001246	.0002198	.02862	.0007386	.0005464
%RSD	.1813055	1.267094	1.301757	.1881745	.3332059	.3866167

#1	.9328568	.0096958	.0170795	15.17517	.2221278	.1419650
#2	.9329475	.0099360	.0169317	15.22581	.2220774	.1410762
#3	.9299767	.0098736	.0166470	15.22360	.2208240	.1409699

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3547619	281.3695	5.668615	53.24913	.2586024	.0029060
Stddev	.0008716	.6878	.004618	.10435	.0001264	.0004449
%RSD	.2456735	.2444446	.0814576	.1959732	.0488836	15.31104

#1	.3556884	280.8030	5.666573	53.30196	.2584737	.0023934
#2	.3546391	282.1348	5.665370	53.31651	.2587264	.0031925
#3	.3539583	281.1707	5.673901	53.12893	.2586072	.0031322

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5107340	.3054364	.8645995	13.80555	-.012795	.0020835
Stddev	.0031954	.0011005	.0018674	.04368	.001566	.0002458
%RSD	.6256493	.3603180	.2159808	.3163924	12.23858	11.79672

#1	.5105753	.3058251	.8631784	13.85289	-.013665	.0019310
#2	.5140058	.3062898	.8639058	13.76682	-.010987	.0019525
#3	.5076209	.3041942	.8667145	13.79692	-.013732	.0023670

Sample Name: O3598-05 Acquired: 8/1/2023 17:22:04 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-55-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203692	4.463646	F 23.74529	F 10.55933	.6772139	.1041002
Stddev	.0011906	.012011	.06645	.02240	.0031379	.0004386
%RSD	5.845005	.2690801	.2798323	.2121462	.4633562	.4213373

#1	.0216031	4.477340	23.68325	10.57776	.6775092	.1045030
#2	.0202772	4.454899	23.81541	10.56583	.6801936	.1036329
#3	.0192273	4.458699	23.73721	10.53440	.6739387	.1041646

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.188595	Z *****
Stddev	.000744	-----
%RSD	.3944520	-----

#1	-.187984	Z 3843.694
#2	-.189423	Z 3832.619
#3	-.188376	Z 3841.738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.215	43618.43	8929.403	2501.646	2035.765
Stddev	2.245	131.36	20.006	3.543	5.316
%RSD	.0850253	.3011638	.2240476	.1416114	.2611492

#1	2639.225	43559.49	8912.400	2504.789	2032.067
#2	2638.635	43526.87	8924.360	2502.342	2033.370
#3	2642.784	43768.95	8951.447	2497.807	2041.857

Sample Name: PB154503BL Acquired: 8/1/2023 17:25:50 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	.0000417	-.001089	.0016784	.0001157	.0000745	.0028856	.0075667
Stddev	.0036807	.001379	.0005697	.0045070	.0020502	.0081730	.0012732
%RSD	8817.173	126.6722	33.94271	3895.333	2752.075	283.2339	16.82620

#1	.0015248	.000337	.0014039	.0047439	-.002167	.0050344	.0062801
#2	-.004149	-.002415	.0012979	-.004260	.000534	.0097696	.0075939
#3	.002750	-.001188	.0023334	-.000137	.001856	-.006147	.0088261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000385	.0001220	-.001139	-.000183	-.000018	-.000297	.0091410
Stddev	.0001178	.0000957	.020764	.000371	.000214	.000145	.0055244
%RSD	306.0770	78.46567	1823.149	203.2302	1205.607	48.72459	60.43509

#1	.0000555	.0000921	.017764	-.000527	.000131	-.000460	.0155065
#2	-.000087	.0002291	.002182	.000211	-.000263	-.000247	.0063174
#3	.000147	.0000448	-.023363	-.000231	.000079	-.000184	.0055991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007996	.0244898	-.000293	.0003741	.0061056	-.001697	.0000668
Stddev	.0002739	.0125262	.000257	.0003708	.0027163	.003075	.0004187
%RSD	34.25971	51.14861	87.62881	99.14126	44.48905	181.2556	626.3921

#1	.0011153	.0366499	-.000077	.0007923	.0076699	-.004381	-.000091
#2	.0006581	.0251923	-.000226	.0002446	.0076778	-.002367	.000541
#3	.0006253	.0116271	-.000577	.0000853	.0029691	.001658	-.000250

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168597	-.006026	-.000723	-.002840	.0025043	-.007925	-.000272
Stddev	.0378165	.000672	.000301	.000082	.0006392	.006536	.001994
%RSD	224.3012	11.15254	41.60056	2.901008	25.52368	82.46710	734.2668

#1	-.026599	-.005347	-.000390	-.002747	.0030689	-.003610	.001796
#2	.034903	-.006691	-.000805	-.002867	.0026336	-.015445	-.000429
#3	.042276	-.006041	-.000975	-.002905	.0018103	-.004721	-.002182

Sample Name: PB154503BL Acquired: 8/1/2023 17:25:50 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005723	-.000542	-.000042	z *****
Stddev	.005548	.002655	.000080	-----
%RSD	96.94649	489.4693	189.6890	-----

#1	-.004269	.002520	.000014	z 2545.323
#2	-.001046	-.001945	-.000134	z 2531.444
#3	-.011852	-.002202	-.000007	z 2536.393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.826	36512.01	7404.722	2117.013	2265.800
Stddev	4.852	120.15	13.013	16.925	5.452
%RSD	.2120976	.3290612	.1757426	.7994890	.2406342

#1	2291.611	36392.64	7398.361	2099.091	2269.562
#2	2289.511	36510.48	7419.693	2119.226	2268.291
#3	2282.356	36632.92	7396.114	2132.724	2259.548

Sample Name: LR CHECK 1 Acquired: 8/1/2023 17:33:51 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	-.018098	-.097630	.0162040	.0548104	.0266031	1859.932	.3700119
Stddev	.001572	.006910	.0055964	.0055490	.0104899	4.666	.0017087
%RSD	8.683587	7.077676	34.53733	10.12390	39.43121	.2508736	.4617986

#1	-.019844	-.102201	.0133677	.0505447	.0361671	1859.569	.3684149
#2	-.016798	-.101008	.0125936	.0610838	.0282583	1864.769	.3718139
#3	-.017652	-.089681	.0226507	.0528029	.0153840	1855.458	.3698069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080310	.0562748	1884.932	-.000558	.0219791	.0837639	900.0372
Stddev	.0000805	.0007222	6.668	.000419	.0003204	.0012894	2.9669
%RSD	1.002051	1.283364	.3537629	75.14647	1.457840	1.539297	.3296388

#1	.0080675	.0554451	1882.891	-.000993	.0223420	.0831570	901.2488
#2	.0079387	.0567622	1892.383	-.000525	.0218604	.0828900	902.2064
#3	.0080867	.0566170	1879.524	-.000156	.0217350	.0852448	896.6562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196442	1829.295	.0137068	-.003522	1886.534	.0126413	-.202960
Stddev	.0007242	8.309	.0001340	.000481	15.678	.0026808	.002012
%RSD	3.686848	.4542221	.9772311	13.66409	.8310365	21.20690	.9911771

#1	.0188753	1820.992	.0136087	-.003260	1898.675	.0150258	-.201762
#2	.0197437	1837.610	.0136522	-.004077	1892.094	.0097395	-.205283
#3	.0203135	1829.284	.0138594	-.003228	1868.834	.0131586	-.201836

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1060.636	^ *****	-.003591	-.073159	-.033828	-.014550	.0468184
Stddev	9.369	-----	.000563	.002306	.000687	.004803	.0063747
%RSD	.8833542	-----	15.67014	3.152107	2.032234	33.01139	13.61587

#1	1071.453	^ -----	-.002946	-.074677	-.033049	-.012477	.0503681
#2	1055.381	^ -----	-.003844	-.070505	-.034085	-.020042	.0506281
#3	1055.074	^ -----	-.003983	-.074295	-.034350	-.011132	.0394590

Sample Name: LR CHECK 1 Acquired: 8/1/2023 17:33:51 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.131971	-.107293	-.891214	Z *****
Stddev	.015648	.004479	.002939	-----
%RSD	11.85704	4.174517	.3297245	-----

#1	-.124931	-.112293	-.892303	Z 4591.090
#2	-.149902	-.103647	-.893453	Z 4590.456
#3	-.121080	-.105940	-.887886	Z 4607.541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.258	28315.25	6710.514	1621.097	1416.180
Stddev	3.295	68.14	19.187	8.918	2.301
%RSD	.1868891	.2406428	.2859238	.5500953	.1625132

#1	1763.448	28301.86	6730.371	1614.959	1418.345
#2	1766.455	28254.80	6709.095	1617.005	1416.432
#3	1759.872	28389.09	6692.076	1631.326	1413.763

Sample Name: LR CHECK 2 Acquired: 8/1/2023 17:44:41 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	-.007502	-.036730	254.7216	-.110017	.0064683	-.046113	95.32560
Stddev	.000691	.002766	.4744	.005319	.0035920	.001798	1.00251
%RSD	9.206954	7.531187	.1862587	4.834423	55.53152	3.898839	1.051666

#1	-.006885	-.036739	254.3494	-.104871	.0023702	-.046434	95.37477
#2	-.008248	-.033959	254.5595	-.109687	.0090709	-.047728	96.30261
#3	-.007373	-.039491	255.2558	-.115493	.0079639	-.044176	94.29941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008205	-.008276	.2324056	.0055556	.0088207	251.8015	.1358162
Stddev	.0000189	.000050	.0092757	.0002888	.0005328	.3410	.0066581
%RSD	2.307367	.6076588	3.991162	5.199124	6.040428	.1354377	4.902324

#1	.0008314	-.008313	.2255933	.0058797	.0088016	251.8021	.1281436
#2	.0007986	-.008219	.2286539	.0053253	.0082977	252.1422	.1392290
#3	.0008315	-.008296	.2429694	.0054619	.0093628	251.4601	.1400760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.42612	.1341753	49.09289	.0055929	.4255293	-.006944	37.01655
Stddev	.21604	.0186833	.08833	.0000611	.0132439	.001176	.15333
%RSD	.4370955	13.92451	.1799149	1.091682	3.112333	16.92968	.4142222

#1	49.67558	.1484054	49.02942	.0056633	.4114874	-.005592	37.16217
#2	49.30192	.1411028	49.05548	.0055552	.4377962	-.007515	36.85653
#3	49.30087	.1130178	49.19376	.0055601	.4273041	-.007725	37.03095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2770743	-.004652	-.005101	-.004058	-.024537	-.008998	-2.94277
Stddev	.0524942	.000118	.000555	.000762	.000606	.020720	.00207
%RSD	18.94590	2.538997	10.87519	18.77643	2.470141	230.2678	.0703984

#1	.2246154	-.004547	-.004557	-.003226	-.025109	-.030745	-2.94511
#2	.3296038	-.004780	-.005666	-.004225	-.023902	-.006762	-2.94119
#3	.2770036	-.004630	-.005082	-.004723	-.024600	.010513	-2.94200

Sample Name: LR CHECK 2 Acquired: 8/1/2023 17:44:41 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.022790	.0047891	.0015884	z *****
Stddev	.001427	.0025969	.0000510	-----
%RSD	6.262616	54.22551	3.212488	-----

#1	-.023092	.0073425	.0016470	z 2794.411
#2	-.024042	.0048743	.0015545	z 2791.700
#3	-.021236	.0021507	.0015636	z 2792.674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.718	34849.67	7271.007	1975.500	2144.724
Stddev	3.597	123.44	36.100	5.446	2.969
%RSD	.1670327	.3542154	.4964866	.2756696	.1384369

#1	2151.806	34783.17	7288.850	1969.212	2147.917
#2	2151.479	34773.73	7229.460	1978.675	2142.047
#3	2157.867	34992.11	7294.710	1978.613	2144.208

Sample Name: CCV03 Acquired: 8/1/2023 17:49:02 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.052692	5.099112	4.960202	5.132560	5.136439	9.848021	9.518022
Stddev	.000851	.010926	.005670	.023115	.006310	.029007	.014772
%RSD	.0168450	.2142813	.1143008	.4503691	.1228490	.2945485	.1551994

#1	5.053388	5.087766	4.954067	5.119484	5.129934	9.820358	9.502525
#2	5.052946	5.100007	4.961290	5.159249	5.142535	9.878208	9.531942
#3	5.051743	5.109564	4.965249	5.118946	5.136848	9.845499	9.519599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2407854	2.470872	23.87614	1.036052	2.477152	1.281188	5.008075
Stddev	.0003279	.001980	.04221	.002700	.001865	.001751	.014200
%RSD	.1362017	.0801291	.1767700	.2606039	.0752736	.1366998	.2835369

#1	.2404124	2.471584	23.82804	1.037683	2.479015	1.279247	5.015681
#2	.2409149	2.468635	23.90696	1.032936	2.475285	1.281665	5.016852
#3	.2410288	2.472398	23.89342	1.037538	2.477156	1.282651	4.991693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.645395	24.30750	2.480830	1.273568	26.33533	2.432164	2.514979
Stddev	.002895	.09711	.001281	.003342	.06446	.015609	.001879
%RSD	.1094456	.3995188	.0516339	.2624271	.2447545	.6417888	.0747170

#1	2.645162	24.26894	2.482204	1.277322	26.40736	2.414280	2.516768
#2	2.648400	24.23558	2.480616	1.270918	26.28309	2.443045	2.515149
#3	2.642624	24.41797	2.479669	1.272462	26.31553	2.439169	2.513021

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44356	4.665213	5.033975	4.972499	4.713373	5.204546	5.035782
Stddev	.08549	.014684	.004338	.005231	.012531	.027550	.030244
%RSD	.3360079	.3147655	.0861741	.1051926	.2658601	.5293484	.6005876

#1	25.45990	4.648858	5.034288	4.972507	4.699276	5.227917	5.022621
#2	25.35108	4.677267	5.038148	4.967264	4.717597	5.174169	5.014349
#3	25.51971	4.669515	5.029489	4.977726	4.723247	5.211551	5.070377

Sample Name: CCV03 Acquired: 8/1/2023 17:49:02 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.000475	4.708324	5.379197	Z *****
Stddev	.003743	.008486	.019782	-----
%RSD	.0748543	.1802261	.3677453	-----

#1	4.996198	4.701024	5.401732	Z 2835.877
#2	5.003156	4.717634	5.371164	Z 2830.386
#3	5.002070	4.706313	5.364695	Z 2835.664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.942	34168.18	7393.632	2000.311	2091.897
Stddev	6.886	143.30	9.736	5.258	4.219
%RSD	.3085418	.4194042	.1316793	.2628821	.2016917

#1	2229.680	34043.71	7397.231	1994.240	2088.466
#2	2226.471	34324.84	7401.056	2003.272	2090.617
#3	2239.675	34136.00	7382.609	2003.422	2096.608

Sample Name: CCB03 Acquired: 8/1/2023 17:52:51 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	-.000009	.0016599	.0003277	.0013050	.0012958	-.013502	.0030242
Stddev	.000713	.0045782	.0009027	.0032635	.0010605	.008105	.0007301
%RSD	8272.887	275.8098	275.5000	250.0809	81.84004	60.02410	24.14125

#1	-.000117	.0069165	-.000380	.0049217	.0016577	-.022707	.0022265
#2	-.000661	-.001455	.000018	-.001420	.0021280	-.010361	.0031870
#3	.000752	-.000482	.001344	.000413	.0001018	-.007439	.0036592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000006	.0000123	-.009366	.0000550	-.000103	.0002637	.0016547
Stddev	.0000389	.0000818	.004325	.0001964	.000134	.0001376	.0102015
%RSD	6275.506	665.9007	46.17856	357.2228	129.5299	52.17109	616.5155

#1	-.000020	.0001061	-.012295	-.000138	-.000180	.0001110	.0097135
#2	.000045	-.000025	-.004398	.000049	.000051	.0003020	-.009815
#3	-.000023	-.000044	-.011404	.000254	-.000180	.0003781	.005066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005021	-.006632	-.000479	.0004894	.0859163	-.001841	.0002438
Stddev	.0005018	.018488	.000218	.0001972	.0109522	.001522	.0000406
%RSD	99.93855	278.7848	45.58961	40.28953	12.74750	82.67272	16.63458

#1	-.000066	-.006225	-.000724	.0005152	.0978197	-.001791	.0002583
#2	.000885	.011650	-.000305	.0002806	.0762657	-.000344	.0002751
#3	.000688	-.025320	-.000408	.0006724	.0836635	-.003387	.0001980

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067091	.0027006	.0011927	-.001635	.0027809	-.006433	-.003879
Stddev	.020746	.0008508	.0003183	.000658	.0006266	.015931	.002970
%RSD	30.92267	31.50408	26.68854	40.25457	22.53059	247.6564	76.54876

#1	-.086045	.0035065	.0015566	-.001706	.0020662	.007779	-.006428
#2	-.070300	.0027842	.0010554	-.000944	.0032355	-.003424	-.000618
#3	-.044927	.0018111	.0009661	-.002254	.0030411	-.023654	-.004592

Sample Name: CCB03 Acquired: 8/1/2023 17:52:51 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004757	.0029092	.0000000	Z *****
Stddev	.003050	.0010095	.0000489	-----
%RSD	64.10726	34.70100	165789.1	-----

#1	-.002506	.0039076	.0000335	Z 2678.593
#2	-.008228	.0029310	-.000056	Z 2688.685
#3	-.003537	.0018889	.000023	Z 2681.605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.518	34673.99	7426.075	2059.427	2288.134
Stddev	6.313	251.36	16.638	9.810	5.746
%RSD	.2734547	.7249098	.2240499	.4763619	.2511360

#1	2303.456	34585.37	7444.305	2048.846	2281.978
#2	2315.591	34478.96	7411.707	2061.215	2293.357
#3	2306.506	34957.66	7422.214	2068.220	2289.066

Sample Name: O3782-01 Acquired: 8/1/2023 18:06:05 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	-.002963	-.002796	.0017976	.0017256	.0014431	.0490436
Stddev	.003570	.001609	.0009247	.0017037	.0013069	.0055145
%RSD	120.4898	57.55760	51.44294	98.73015	90.56481	11.24400

#1	-.004767	-.002553	.0026571	.0009254	.0029517	.0554099
#2	-.005271	-.004512	.0008192	.0005694	.0007194	.0459692
#3	.001149	-.001321	.0019164	.0036821	.0006580	.0457516

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302517	-.000006	.0001009	42.77408	.0016551	.0006583
Stddev	.0035946	.000022	.0000720	.51051	.0001002	.0000922
%RSD	11.88243	368.4274	71.32540	1.193494	6.053573	13.99809

#1	.0263221	-.000007	.0000658	42.18586	.0017697	.0005617
#2	.0333741	-.000028	.0000532	43.03477	.0016112	.0007452
#3	.0310589	.000017	.0001837	43.10161	.0015843	.0006681

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002308	.0867493	.0219097	9.694887	.0010555	.0000735
Stddev	.0001844	.0048703	.0006842	.122509	.0002033	.0004156
%RSD	79.88755	5.614269	3.122618	1.263644	19.25624	565.4004

#1	.0000314	.0887653	.0211262	9.561782	.0008695	-.000401
#2	.0003951	.0902880	.0223890	9.719960	.0012725	.000375
#3	.0002659	.0811947	.0222138	9.802920	.0010244	.000246

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	174.1764	-.001270	.0081666	7.761169	.0859251	.0004029
Stddev	1.0086	.002451	.0001595	.107117	.0006105	.0002634
%RSD	.5790645	193.0424	1.953192	1.380167	.7105202	65.38676

#1	173.0562	.001560	.0081717	7.638065	.0852468	.0001044
#2	175.0123	-.002619	.0080046	7.812328	.0860978	.0006028
#3	174.4607	-.002750	.0083235	7.833115	.0864306	.0005014

Sample Name: O3782-01 Acquired: 8/1/2023 18:06:05 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	-.001033	.0022584	F 12.53958	.0114535	F 12.45063	.0074162
Stddev	.000813	.0005987	.03140	.0062279	.00861	.0015025
%RSD	78.65845	26.51219	.2503740	54.37518	.0691675	20.25914

#1	-.000632	.0025392	12.50506	.0112478	12.46049	.0069582
#2	-.001969	.0026651	12.56642	.0177816	12.44461	.0061961
#3	-.000499	.0015708	12.54727	.0053310	12.44678	.0090944

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4208403	Z *****
Stddev	.0047014	-----
%RSD	1.117144	-----

#1	.4154121	Z 2742.669
#2	.4236189	Z 2747.001
#3	.4234900	Z 2745.401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.714	33163.07	6957.919	1936.629	2073.464
Stddev	6.028	70.76	23.859	8.374	7.886
%RSD	.2764157	.2133713	.3429002	.4324139	.3803074

#1	2174.140	33113.62	6985.463	1926.965	2064.770
#2	2185.982	33131.46	6944.605	1941.737	2080.155
#3	2182.019	33244.12	6943.688	1941.187	2075.466

Sample Name: O3782-02 Acquired: 8/1/2023 18:10:02 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	-.003045	-.003145	.0001699	.0028145	.0027875	.0640443
Stddev	.000382	.001645	.0014497	.0049705	.0021176	.0015245
%RSD	12.55596	52.31927	853.4228	176.6012	75.96625	2.380383

#1	-.002913	-.002509	-.000589	.0066234	.0004938	.0641399
#2	-.003476	-.001912	-.000743	.0046283	.0046680	.0655187
#3	-.002747	-.005013	.001841	-.002808	.0032007	.0624742

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344468	-.000017	.0000682	42.99154	.0025143	.0006616
Stddev	.0010032	.000008	.0000640	.33634	.0001735	.0001530
%RSD	2.912280	49.31176	93.81943	.7823395	6.902535	23.11901

#1	.0333748	-.000026	.0000521	42.65417	.0024100	.0007994
#2	.0346025	-.000016	.0001388	42.99359	.0027146	.0006883
#3	.0353630	-.000009	.0000138	43.32684	.0024182	.0004970

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005714	.1054909	.0154722	9.603065	.0010061	.0005799
Stddev	.0001605	.0104373	.0005595	.048472	.0000524	.0005597
%RSD	28.09349	9.894064	3.616340	.5047564	5.206330	96.51892

#1	.0006100	.1156328	.0148265	9.557178	.0009683	.0002181
#2	.0003951	.1060585	.0157748	9.598253	.0010659	.0002970
#3	.0007091	.0947813	.0158153	9.653764	.0009842	.0012246

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	177.5050	.0000156	.0163058	7.847679	.0815964	.0001994
Stddev	.2221	.0029698	.0004764	.033683	.0003451	.0001898
%RSD	.1251321	18991.88	2.921368	.4292096	.4229242	95.16798

#1	177.2595	.0001439	.0157969	7.814679	.0813139	-.000020
#2	177.6921	-.003016	.0163795	7.882006	.0819811	.000301
#3	177.5635	.002919	.0167410	7.846352	.0814943	.000316

Sample Name: O3782-02 Acquired: 8/1/2023 18:10:02 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	-.001319	.0041615	F 12.85488	.0120275	F 12.51887	.0074904
Stddev	.000812	.0004572	.03978	.0014846	.02877	.0026436
%RSD	61.58403	10.98748	.3094181	12.34363	.2298287	35.29358

#1	-.000994	.0041357	12.81231	.0103179	12.53934	.0054592
#2	-.000720	.0037177	12.86122	.0127726	12.48597	.0104795
#3	-.002243	.0046311	12.89110	.0129920	12.53129	.0065327

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4092162	z *****
Stddev	.0021718	-----
%RSD	.5307092	-----

#1	.4069349	z 2757.973
#2	.4094549	z 2760.867
#3	.4112586	z 2764.418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.204	33622.39	7313.497	1969.591	2053.042
Stddev	9.764	55.40	22.755	9.525	8.962
%RSD	.4499257	.1647810	.3111327	.4835820	.4365037

#1	2159.615	33558.63	7334.919	1962.303	2042.780
#2	2172.144	33649.78	7315.962	1966.102	2059.321
#3	2178.853	33658.77	7289.610	1980.368	2057.027

Sample Name: O3598-06 Acquired: 8/1/2023 18:13:57 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-55-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5874567	-.024399	7.659809	.0089373	.0145747	135.5368
Stddev	.0015160	.000361	.010707	.0034108	.0029795	.2407
%RSD	.2580535	1.478282	.1397817	38.16341	20.44291	.1776027

#1	.5877080	-.024334	7.657826	.0100963	.0153993	135.3013
#2	.5858309	-.024788	7.671368	.0116175	.0112697	135.5265
#3	.5888313	-.024076	7.650232	.0050980	.0170550	135.7825

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.716467	.0091477	.0180038	21.52459	.1928676	.1136438
Stddev	.002555	.0000409	.0001343	.03746	.0006917	.0002101
%RSD	.1488421	.4466132	.7457784	.1740236	.3586425	.1848483

#1	1.713529	.0091911	.0179354	21.50350	.1932854	.1137615
#2	1.717703	.0091099	.0179175	21.50242	.1920691	.1134013
#3	1.718168	.0091423	.0181585	21.56783	.1932481	.1137687

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9413523	231.3224	6.197844	40.44720	.2142028	.0058889
Stddev	.0020687	.5727	.012713	.12316	.0004469	.0001884
%RSD	.2197604	.2475900	.2051218	.3044912	.2086370	3.198741

#1	.9390003	231.7746	6.183166	40.30613	.2147162	.0057581
#2	.9421671	231.5141	6.205012	40.50210	.2139911	.0061048
#3	.9428896	230.6783	6.205355	40.53335	.2139010	.0058037

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6520065	.2422271	2.510826	11.28322	.0134140	.0038477
Stddev	.0014310	.0033335	.003932	.04565	.0043184	.0001355
%RSD	.2194747	1.376200	.1565897	.4046086	32.19354	3.522834

#1	.6504084	.2384887	2.510585	11.33529	.0162250	.0039525
#2	.6531692	.2448904	2.507020	11.25007	.0155753	.0038959
#3	.6524420	.2433022	2.514873	11.26428	.0084416	.0036946

Sample Name: O3598-06 Acquired: 8/1/2023 18:13:57 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-55-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2630050	3.549481	F 17.96858	F 14.28143	1.951329	.0780763
Stddev	.0027230	.001860	.07863	.03674	.014168	.0014758
%RSD	1.035358	.0524058	.4375806	.2572302	.7260703	1.890271

#1	.2655475	3.550616	18.01945	14.32090	1.963191	.0790380
#2	.2601316	3.547334	18.00828	14.27517	1.955155	.0763770
#3	.2633359	3.550494	17.87802	14.24824	1.935641	.0788138

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.070761	z *****
Stddev	.000839	-----
%RSD	1.186229	-----

#1	-.071466	z 3828.761
#2	-.070985	z 3818.723
#3	-.069833	z 3810.126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.536	45596.36	9462.099	2657.810	2075.732
Stddev	3.000	126.20	26.980	4.453	4.207
%RSD	.1056633	.2767837	.2851359	.1675265	.2026918

#1	2836.785	45458.82	9475.080	2653.058	2071.731
#2	2842.735	45623.41	9480.134	2661.885	2080.119
#3	2839.086	45706.84	9431.082	2658.487	2075.347

Sample Name: O3598-07 Acquired: 8/1/2023 18:17:43 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-56-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677484	-.031634	5.092445	.0145431	.0430891	189.8698
Stddev	.0010089	.000499	.011735	.0029399	.0020239	.0568
%RSD	1.489172	1.578506	.2304328	20.21484	4.696997	.0299335

#1	.0686214	-.031961	5.088438	.0174602	.0432926	189.8049
#2	.0666439	-.031882	5.083239	.0115810	.0409712	189.8939
#3	.0679799	-.031059	5.105659	.0145880	.0450036	189.9107

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.065019	.0110448	.0302090	33.34541	.2532638	.1623013
Stddev	.007632	.0000885	.0001091	.04282	.0001464	.0006978
%RSD	.3695711	.8012489	.3610780	.1284261	.0577842	.4299073

#1	2.073616	.0111401	.0302355	33.38364	.2533257	.1617686
#2	2.062398	.0110291	.0300891	33.29913	.2533689	.1620442
#3	2.059044	.0109653	.0303024	33.35345	.2530966	.1630911

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.270555	299.6498	7.685558	54.52486	.2873248	.0057248
Stddev	.001305	.8343	.020678	.02145	.0011279	.0003420
%RSD	.0574587	.2784372	.2690438	.0393426	.3925627	5.973923

#1	2.270507	299.7707	7.662108	54.53657	.2875990	.0058333
#2	2.269276	298.7616	7.693393	54.53790	.2860850	.0053417
#3	2.271884	300.4172	7.701173	54.50010	.2882903	.0059993

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317642	.3367348	6.366594	10.77876	.0128702	.0052365
Stddev	.017676	.0018615	.008977	.06341	.0037128	.0005595
%RSD	1.341505	.5527944	.1409965	.5882464	28.84783	10.68438

#1	1.319396	.3354214	6.376750	10.84805	.0110464	.0046756
#2	1.299154	.3388650	6.359722	10.72364	.0104219	.0057946
#3	1.334375	.3359179	6.363309	10.76458	.0171421	.0052394

Sample Name: O3598-07 Acquired: 8/1/2023 18:17:43 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-56-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2775729	4.051098	F 18.92596	F 16.19191	1.792957	.1161790
Stddev	.0037665	.015158	.09474	.07709	.012647	.0009075
%RSD	1.356955	.3741673	.5006033	.4760971	.7053881	.7810968

#1	.2744215	4.068581	18.87709	16.13087	1.798965	.1167731
#2	.2765529	4.043067	18.86564	16.16633	1.778425	.1166295
#3	.2817444	4.041645	19.03516	16.27854	1.801480	.1151344

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0342391	Z *****
Stddev	.0012693	-----
%RSD	3.707064	-----

#1	.0334205	Z 4081.467
#2	.0357012	Z 4091.281
#3	.0335956	Z 4105.450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.194	44789.55	9371.537	2621.102	2030.267
Stddev	2.646	69.06	39.578	2.279	7.810
%RSD	.0937395	.1541895	.4223243	.0869605	.3846954

#1	2822.562	44849.28	9380.702	2620.477	2031.127
#2	2824.637	44713.93	9328.180	2623.628	2037.612
#3	2819.384	44805.43	9405.728	2619.200	2022.062

Sample Name: O3598-08 Acquired: 8/1/2023 18:21:29 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-56-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632159	-.032222	1.547368	.0189304	.0348144	175.0693
Stddev	.0012559	.003025	.006085	.0025140	.0022967	.1443
%RSD	1.986631	9.386575	.3932625	13.28047	6.597105	.0824297

#1	.0617683	-.034229	1.540673	.0172123	.0321629	175.0695
#2	.0640147	-.028744	1.552562	.0177630	.0361846	175.2135
#3	.0638646	-.033694	1.548869	.0218159	.0360958	174.9249

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9435001	.0103463	.0205548	20.44606	.2318048	.1895904
Stddev	.0026436	.0000770	.0002354	.01975	.0011229	.0004593
%RSD	.2801873	.7444419	1.145247	.0965788	.4844384	.2422689

#1	.9460900	.0104325	.0202833	20.46501	.2327610	.1892263
#2	.9436043	.0103220	.0206788	20.44757	.2320852	.1894386
#3	.9408060	.0102844	.0207023	20.42560	.2305682	.1901065

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7713576	294.4710	10.15721	54.15916	.2955237	.0016683
Stddev	.0022310	1.3421	.02231	.02576	.0005255	.0001705
%RSD	.2892270	.4557827	.2196262	.0475702	.1778103	10.21983

#1	.7719980	296.0151	10.13567	54.18737	.2949446	.0018553
#2	.7731984	293.8136	10.18021	54.13688	.2956564	.0016280
#3	.7688765	293.5842	10.15575	54.15323	.2959701	.0015215

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9202394	.2953838	1.736878	7.800403	.0144994	.0028287
Stddev	.0048606	.0017438	.005557	.055683	.0045850	.0001958
%RSD	.5281889	.5903386	.3199143	.7138479	31.62182	6.921086

#1	.9184496	.2934101	1.743277	7.835963	.0195689	.0027631
#2	.9165274	.2967160	1.733283	7.829016	.0106429	.0026742
#3	.9257411	.2960252	1.734072	7.736231	.0132864	.0030489

Sample Name: O3598-08 Acquired: 8/1/2023 18:21:29 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RB-56-(2-5) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2260702	4.227255	F 20.82767	F 10.89851	.7329005	.0990365
Stddev	.0026218	.012121	.04137	.03573	.0059115	.0007639
%RSD	1.159711	.2867410	.1986474	.3278001	.8065924	.7712878

#1	.2235246	4.238411	20.87193	10.85949	.7295669	.0995790
#2	.2287620	4.228997	20.78997	10.92962	.7397260	.0981629
#3	.2259239	4.214357	20.82110	10.90643	.7294088	.0993675

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.104290	Z *****
Stddev	.001458	-----
%RSD	1.398269	-----

#1	-.105967	Z 4251.247
#2	-.103316	Z 4251.746
#3	-.103588	Z 4240.004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2855.137	45566.49	9494.004	2644.163	2070.725
Stddev	4.338	136.86	35.914	8.015	1.733
%RSD	.1519513	.3003504	.3782757	.3031367	.0836681

#1	2855.679	45484.13	9509.878	2635.226	2072.692
#2	2850.553	45490.86	9452.889	2646.548	2070.060
#3	2859.178	45724.47	9519.245	2650.715	2069.424

Sample Name: O3598-09 Acquired: 8/1/2023 18:25:15 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-53-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.861321	-.026865	5.712440	.0213770	.0544106	153.4231
Stddev	.023454	.002222	.051314	.0100942	.0014245	.2422
%RSD	.2646755	8.269804	.8982914	47.21990	2.618048	.1578800

#1	8.866880	-.029351	5.708722	.0270553	.0538746	153.2203
#2	8.835587	-.025073	5.663086	.0273531	.0533318	153.6913
#3	8.881496	-.026171	5.765512	.0097225	.0560253	153.3578

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.550957	.0104360	.0283845	24.29725	.2311391	.1407202
Stddev	.004066	.0001289	.0004450	.05555	.0002443	.0008264
%RSD	.2621624	1.234796	1.567768	.2286109	.1056807	.5872674

#1	1.552646	.0104736	.0283707	24.29606	.2311201	.1406923
#2	1.553906	.0105419	.0279466	24.35338	.2309049	.1399080
#3	1.546318	.0102926	.0288363	24.24230	.2313923	.1415602

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6993052	247.9467	7.567286	46.22834	.2842146	.0049407
Stddev	.0027681	.7159	.015771	.16620	.0011354	.0003698
%RSD	.3958356	.2887362	.2084160	.3595151	.3994960	7.483813

#1	.7000554	248.2246	7.555731	46.12518	.2848756	.0049552
#2	.6962394	248.4820	7.585253	46.42006	.2829036	.0053029
#3	.7016210	247.1335	7.560872	46.13978	.2848647	.0045639

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5580977	.2891449	3.485549	11.13670	-.040589	.0053631
Stddev	.0049131	.0006228	.001997	.04779	.003347	.0001792
%RSD	.8803264	.2154127	.0572825	.4291441	8.246365	3.342219

#1	.5530195	.2894367	3.487846	11.17270	-.040460	.0055698
#2	.5628271	.2895682	3.484578	11.15493	-.037308	.0052507
#3	.5584464	.2884296	3.484224	11.08248	-.043998	.0052687

Sample Name: O3598-09 Acquired: 8/1/2023 18:25:15 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RB-53-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1165493	4.224104	F 16.51283	F 15.64401	2.348396	.0969306
Stddev	.0016607	.007366	.06617	.10315	.020307	.0010005
%RSD	1.424871	.1743876	.4006914	.6593738	.8647371	1.032208

#1	.1161582	4.218801	16.49654	15.62998	2.354623	.0969367
#2	.1151190	4.232515	16.58562	15.54859	2.325704	.0959271
#3	.1183706	4.220996	16.45634	15.75346	2.364861	.0979281

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.080980	Z *****
Stddev	.000670	-----
%RSD	.8270709	-----

#1	-.081622	Z 3925.629
#2	-.081032	Z 3919.593
#3	-.080286	Z 3900.740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.203	46693.84	9092.896	2693.030	2050.955
Stddev	11.222	182.68	24.021	8.610	14.978
%RSD	.3960889	.3912368	.2641708	.3197216	.7303097

#1	2826.663	46674.37	9104.043	2690.418	2047.143
#2	2846.161	46521.67	9065.327	2686.028	2067.471
#3	2826.786	46885.48	9109.318	2702.644	2038.251

Sample Name: O3598-10 Acquired: 8/1/2023 18:29:00 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-53-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.470733	-.033200	1.015494	.0209171	.0280267	191.4121
Stddev	.018587	.003783	.001261	.0032258	.0007492	5.9730
%RSD	.2488038	11.39377	.1241857	15.42194	2.673122	3.120466

#1	7.463218	-.030765	1.014068	.0184966	.0273527	194.4718
#2	7.491902	-.037557	1.015952	.0196755	.0278941	184.5292
#3	7.457080	-.031276	1.016462	.0245792	.0288334	195.2353

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7701269	.0108205	.0152961	12.33390	.3181890	.1609112
Stddev	.0231953	.0003653	.0003028	.31821	.0012122	.0006379
%RSD	3.011880	3.375640	1.979698	2.579978	.3809762	.3964243

#1	.7842091	.0108873	.0153146	12.51168	.3168848	.1604254
#2	.7433554	.0104264	.0155892	11.96653	.3184009	.1616336
#3	.7828164	.0111477	.0149844	12.52350	.3192813	.1606746

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2933888	313.2240	7.959858	58.01980	.2659890	.0014512
Stddev	.0008847	3.2374	.227489	1.78514	.0012176	.0004544
%RSD	.3015426	1.033585	2.857955	3.076775	.4577538	31.30913

#1	.2931706	312.4947	8.082658	59.08321	.2672461	.0016166
#2	.2943622	310.4133	7.697357	55.95885	.2659057	.0009373
#3	.2926337	316.7638	8.099559	59.01735	.2648153	.0017997

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4001420	.3254385	1.072399	8.898145	-.040124	.0061649
Stddev	.0140780	.0103327	.004670	.111196	.013652	.0002864
%RSD	3.518257	3.175021	.4354638	1.249653	34.02501	4.645128

#1	.3851603	.3337146	1.067092	8.845046	-.054932	.0062980
#2	.4130966	.3138576	1.074225	8.823452	-.028038	.0063606
#3	.4021691	.3287432	1.075879	9.025936	-.037401	.0058363

Sample Name: O3598-10 Acquired: 8/1/2023 18:29:00 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-53-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385216	3.702876	F 20.86553	F 10.19907	.6564128	.1125260
Stddev	.0007328	.112919	.18507	.02134	.0020502	.0057596
%RSD	1.902202	3.049481	.8869578	.2091909	.3123393	5.118464

#1	.0393532	3.766710	20.82685	10.19650	.6542244	.1176735
#2	.0379705	3.572498	20.70285	10.17914	.6582890	.1063053
#3	.0382412	3.769420	21.06688	10.22157	.6567252	.1135992

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.222806	Z *****
Stddev	.002146	-----
%RSD	.9629817	-----

#1	-.220541	Z 3818.404
#2	-.223069	Z 3823.591
#3	-.224808	Z 3846.131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.934	40195.00	8047.759	2361.506	2115.803
Stddev	2.685	129.65	188.945	16.206	4.197
%RSD	.1026322	.3225590	2.347799	.6862649	.1983823

#1	2615.138	40306.63	7917.686	2376.498	2110.958
#2	2613.738	40225.58	8264.489	2363.709	2118.115
#3	2618.928	40052.79	7961.101	2344.311	2118.335

Sample Name: O3598-11 Acquired: 8/1/2023 18:32:46 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-57-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352334	-.026519	.4430926	.0143038	.0199287	175.2048
Stddev	.0037261	.004573	.0035766	.0041096	.0025613	.3965
%RSD	10.57538	17.24565	.8071783	28.73103	12.85235	.2262993

#1	.0354718	-.028903	.4419524	.0114941	.0182001	175.6543
#2	.0388345	-.029409	.4471002	.0123968	.0187148	174.9048
#3	.0313938	-.021247	.4402251	.0190205	.0228713	175.0552

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.422878	.0077839	.0261459	247.9364	.3429873	.2243733
Stddev	.004187	.0001023	.0003292	.7540	.0002704	.0009100
%RSD	.2942295	1.314272	1.258973	.3040966	.0788357	.4055592

#1	1.427706	.0078823	.0265136	248.7468	.3432559	.2234091
#2	1.420673	.0076781	.0260453	247.2558	.3427152	.2252170
#3	1.420254	.0077912	.0258787	247.8064	.3429908	.2244939

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7805428	326.9048	5.878490	153.5123	.4123379	.0039372
Stddev	.0003249	2.3256	.014726	.5626	.0007721	.0004267
%RSD	.0416279	.7113996	.2505061	.3665055	.1872550	10.83825

#1	.7805025	324.4218	5.895312	154.1294	.4120342	.0037810
#2	.7802399	329.0319	5.872227	153.0279	.4117638	.0044200
#3	.7808860	327.2607	5.867930	153.3796	.4132157	.0036106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50161	.6495963	.9482429	51.87388	.0730341	.0049243
Stddev	.07727	.0021027	.0045610	.41900	.0149810	.0002042
%RSD	.7357936	.3236909	.4809891	.8077311	20.51237	4.146401

#1	10.42853	.6516817	.9434039	51.45445	.0564610	.0048977
#2	10.58248	.6496304	.9524626	52.29246	.0856136	.0047347
#3	10.49382	.6474767	.9488621	51.87474	.0770278	.0051405

Sample Name: O3598-11 Acquired: 8/1/2023 18:32:46 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-57-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368737	F 11.74134	F 25.01119	F 13.47717	F 10.52560	.1357117
Stddev	.0016041	.02933	.19448	.02324	.01223	.0018931
%RSD	4.350185	.2497812	.7775655	.1724601	.1162220	1.394935
#1	.0351435	11.77366	24.82609	13.46177	10.53203	.1375714
#2	.0383114	11.73396	25.21386	13.50391	10.53328	.1337869
#3	.0371661	11.71641	24.99364	13.46584	10.51150	.1357766

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2002737	Z *****
Stddev	.0034453	-----
%RSD	1.720295	-----
#1	.2042511	Z 4562.288
#2	.1982134	Z 4544.891
#3	.1983565	Z 4552.050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.455	43211.27	9100.421	2480.302	1910.882
Stddev	4.061	84.39	85.746	11.922	2.895
%RSD	.1525858	.1952986	.9422172	.4806814	.1515023
#1	2657.862	43233.66	9004.630	2493.751	1909.992
#2	2660.642	43117.94	9170.006	2471.031	1908.537
#3	2665.861	43282.20	9126.625	2476.125	1914.118

Sample Name: O3598-12 Acquired: 8/1/2023 18:36:32 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-57-(5-7) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341114	-.002933	1.202978	.0146791	.0187846	183.5295
Stddev	.0013215	.004465	.004085	.0051026	.0005979	.3847
%RSD	3.874134	152.2378	.3395819	34.76109	3.182919	.2096275

#1	.0353935	.002084	1.200931	.0109059	.0194382	183.2998
#2	.0341871	-.004412	1.200322	.0126467	.0182652	183.3150
#3	.0327537	-.006472	1.207682	.0204847	.0186503	183.9736

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.935887	.0088422	.0195737	262.5664	.4532008	.1829574
Stddev	.002200	.0001588	.0001620	.3859	.0015327	.0010079
%RSD	.1136569	1.795940	.8275952	.1469709	.3381830	.5509145

#1	1.937390	.0090239	.0194025	262.2871	.4542792	.1821883
#2	1.933362	.0087299	.0195939	262.4054	.4514464	.1825854
#3	1.936909	.0087728	.0197246	263.0067	.4538769	.1840984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4816138	300.4278	4.604798	119.0102	.3929677	.0058585
Stddev	.0014372	.9891	.008824	.2174	.0020746	.0004587
%RSD	.2984045	.3292466	.1916185	.1827017	.5279222	7.830138

#1	.4812763	300.5587	4.596504	118.7617	.3917077	.0053330
#2	.4803754	299.3798	4.603819	119.1033	.3918334	.0061792
#3	.4831896	301.3451	4.614070	119.1656	.3953621	.0060632

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.925570	.4940618	.9441772	73.60853	.0152013	.0259682
Stddev	.034877	.0038404	.0026682	.31692	.0054021	.0003048
%RSD	.3907578	.7773020	.2825940	.4305524	35.53714	1.173792

#1	8.938311	.4979705	.9433191	73.59987	.0155459	.0257410
#2	8.886114	.4902936	.9471689	73.29603	.0096351	.0258490
#3	8.952286	.4939212	.9420437	73.92970	.0204228	.0263146

Sample Name: O3598-12 Acquired: 8/1/2023 18:36:32 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RB-57-(5-7) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435311	F 14.73939	F 37.82123	F 10.92012	F 23.65128	.2354164
Stddev	.0010864	.02197	.13863	.02568	.07751	.0026151
%RSD	2.495665	.1490413	.3665394	.2351416	.3277166	1.110837

#1	.0423345	14.71728	37.91632	10.89906	23.64221	.2324236
#2	.0444554	14.73966	37.66217	10.91258	23.57870	.2365646
#3	.0438036	14.76122	37.88522	10.94872	23.73292	.2372609

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4961490	Z *****
Stddev	.0028893	-----
%RSD	.5823528	-----

#1	.4931880	Z 4210.102
#2	.4962980	Z 4183.943
#3	.4989609	Z 4192.680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.155	40677.09	8528.144	2340.321	1892.416
Stddev	6.038	136.53	14.822	6.913	2.702
%RSD	.2431465	.3356407	.1738064	.2953795	.1427663

#1	2476.183	40553.56	8514.116	2337.044	1889.978
#2	2486.572	40823.68	8526.665	2335.655	1895.320
#3	2486.708	40654.02	8543.650	2348.262	1891.949

Sample Name: O3840-01 Acquired: 8/1/2023 18:40:18 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BUILDING-B-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062807	.0058736	.0665846	.0168140	.0141459	125.6944
Stddev	.0020410	.0041982	.0008905	.0049235	.0012246	.3569
%RSD	32.49659	71.47569	1.337383	29.28247	8.657201	.2839448

#1	.0058648	.0103897	.0674124	.0117190	.0129085	125.3193
#2	.0044797	.0020896	.0656425	.0215461	.0153574	126.0298
#3	.0084977	.0051414	.0666989	.0171768	.0141720	125.7341

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236354	.0073281	.0087307	21.88699	.3248555	.1602612
Stddev	.002576	.0000849	.0001028	.03729	.0005317	.0008314
%RSD	.2083734	1.158166	1.177413	.1703953	.1636727	.5187629

#1	1.237258	.0073196	.0088283	21.92332	.3251227	.1599934
#2	1.238356	.0074168	.0086234	21.88883	.3242432	.1595968
#3	1.233447	.0072477	.0087405	21.84880	.3252005	.1611935

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3665920	245.4366	4.076485	60.75176	.2983792	.0059586
Stddev	.0008930	.2019	.014240	.14733	.0006999	.0006066
%RSD	.2435986	.0822707	.3493096	.2425159	.2345816	10.18026

#1	.3663925	245.4929	4.060712	60.59060	.2976908	.0066542
#2	.3675679	245.2125	4.080350	60.87954	.2990902	.0056816
#3	.3658157	245.6044	4.088393	60.78513	.2983567	.0055399

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.139345	.3997892	.6262978	59.33342	.0165991	.0002638
Stddev	.002935	.0013951	.0025887	.07665	.0005510	.0004555
%RSD	.1371805	.3489717	.4133403	.1291772	3.319217	172.6435

#1	2.138283	.3993187	.6238875	59.31931	.0171492	.0006786
#2	2.137089	.3986902	.6259718	59.26481	.0166008	-.000224
#3	2.142663	.4013588	.6290341	59.41614	.0160473	.000336

Sample Name: O3840-01 Acquired: 8/1/2023 18:40:18 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BUILDING-B-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224455	F 13.36036	2.424328	5.298435	.2991907	.0921415
Stddev	.0011049	.02873	.002373	.009234	.0044654	.0012978
%RSD	4.922631	.2150382	.0978902	.1742783	1.492494	1.408543

#1	.0226457	13.36823	2.426757	5.303568	.2946986	.0931998
#2	.0234366	13.38434	2.422015	5.303963	.2992445	.0925314
#3	.0212542	13.32852	2.424211	5.287775	.3036290	.0906934

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.146504	Z *****
Stddev	.000454	-----
%RSD	.3098921	-----

#1	-.146955	Z 3675.125
#2	-.146047	Z 3656.823
#3	-.146511	Z 3681.922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.555	38662.03	8158.470	2292.306	2110.581
Stddev	2.468	53.82	15.344	10.660	2.640
%RSD	.0961785	.1391944	.1880746	.4650538	.1250640

#1	2567.208	38631.92	8154.466	2301.894	2112.984
#2	2562.718	38724.16	8145.525	2294.198	2111.004
#3	2566.738	38630.01	8175.420	2280.827	2107.756

Sample Name: CCV04 Acquired: 8/1/2023 18:44:07 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20793 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.132942	5.101915	5.005683	5.218846	5.193338	9.883911	9.412142
Stddev	.003966	.008337	.002700	.011429	.005843	.014107	.024216
%RSD	.0772623	.1634157	.0539415	.2190014	.1125082	.1427229	.2572899

#1	5.132088	5.109463	5.002726	5.230147	5.200085	9.879427	9.384477
#2	5.129474	5.092966	5.006302	5.207292	5.189917	9.872592	9.429501
#3	5.137266	5.103315	5.008019	5.219099	5.190013	9.899715	9.422448

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2392860	2.501394	23.85240	1.033036	2.498363	1.298996	4.926056
Stddev	.0010617	.002209	.07320	.001214	.000070	.002256	.011432
%RSD	.4436997	.0883131	.3068692	.1175038	.0027925	.1736559	.2320752

#1	.2383192	2.499056	23.77286	1.032085	2.498424	1.296435	4.924339
#2	.2391165	2.501681	23.86741	1.034404	2.498287	1.300689	4.915579
#3	.2404223	2.503446	23.91692	1.032621	2.498377	1.299863	4.938250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.661064	24.31342	2.507465	1.255049	25.74280	2.417492	2.542668
Stddev	.006022	.11585	.001495	.002898	.13031	.005397	.010175
%RSD	.2263073	.4764979	.0596224	.2308867	.5062192	.2232502	.4001819

#1	2.654561	24.21968	2.505846	1.256395	25.79626	2.414432	2.550671
#2	2.662181	24.27765	2.507758	1.257029	25.83789	2.423723	2.531217
#3	2.666449	24.44294	2.508792	1.251723	25.59426	2.414319	2.546117

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70175	4.637209	5.029785	5.035666	4.669686	5.263168	5.365373
Stddev	.18705	.024361	.002041	.006120	.013837	.025333	.005923
%RSD	.7572498	.5253351	.0405755	.1215385	.2963205	.4813187	.1103925

#1	24.65924	4.618693	5.027509	5.028602	4.654154	5.282906	5.363137
#2	24.90640	4.628129	5.030396	5.039373	4.680698	5.271995	5.360894
#3	24.53962	4.664806	5.031451	5.039023	4.674206	5.234603	5.372089

Sample Name: CCV04 Acquired: 8/1/2023 18:44:07 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20793 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.148179	4.671038	5.400024	Z *****
Stddev	.005600	.012477	.045001	-----
%RSD	.1087801	.2671174	.8333484	-----

#1	5.148099	4.656632	5.414015	Z 2781.344
#2	5.153819	4.678099	5.349690	Z 2792.323
#3	5.142620	4.678384	5.436368	Z 2815.666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.214	34615.38	7371.984	2027.054	2057.936
Stddev	1.069	101.00	28.306	7.556	.294
%RSD	.0483962	.2917805	.3839632	.3727543	.0142688

#1	2208.070	34516.88	7382.754	2019.989	2058.085
#2	2209.383	34610.54	7393.324	2035.020	2057.598
#3	2210.188	34718.71	7339.874	2026.152	2058.125

Sample Name: CCB04 Acquired: 8/1/2023 18:47:56 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20793 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000991	-.002324	.0005364	-.001039	.0013033	-.007096	-.001663
Stddev	.002414	.000776	.0013682	.003497	.0005257	.009614	.001609
%RSD	243.6988	33.40652	255.0787	336.6842	40.33225	135.4877	96.74683

#1	-.001852	-.001490	.0018863	-.004570	.0007558	.003380	-.000008
#2	-.002856	-.002454	.0005724	.002422	.0018040	-.009152	-.003221
#3	.001736	-.003026	-.000849	-.000968	.0013501	-.015515	-.001760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0001081	-.004838	.0000636	-.000119	.0002234	-.001711
Stddev	.000033	.0001266	.004847	.0003254	.000382	.0004470	.004468
%RSD	182.2783	117.1623	100.1803	511.7303	321.8700	200.0419	261.1363

#1	.000015	-.000028	.000275	.0001200	-.000489	.0004930	-.006216
#2	-.000017	.000130	-.005423	.0003571	.000274	-.000293	-.001635
#3	-.000052	.000223	-.009366	-.000286	-.000141	.000470	.002718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002510	.0290453	-.000595	.0002310	.0552472	-.000432	.0001599
Stddev	.0005512	.0073936	.000396	.0003662	.0024249	.001073	.0006132
%RSD	219.6611	25.45534	66.53157	158.5205	4.389148	248.3210	383.5313

#1	-.000361	.0222648	-.000749	.0005868	.0568922	.000781	.0008101
#2	.000709	.0279429	-.000891	.0002511	.0524624	-.000822	-.000408
#3	.000405	.0369281	-.000145	-.000145	.0563870	-.001255	.000078

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051244	.0050873	.0012215	-.001607	.0032259	-.005672	.0003730
Stddev	.029621	.0011936	.0004806	.000463	.0007609	.001590	.0018193
%RSD	57.80450	23.46283	39.34133	28.80927	23.58783	28.02995	487.7250

#1	-.020552	.0058986	.0017400	-.002141	.0036105	-.007462	.0012733
#2	-.079663	.0056466	.0011335	-.001329	.0023495	-.005134	-.001721
#3	-.053516	.0037167	.0007910	-.001350	.0037178	-.004422	.001567

Sample Name: CCB04 Acquired: 8/1/2023 18:47:56 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20793 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001804	.0054721	-.000043	z *****
Stddev	.006158	.0010036	.000026	-----
%RSD	341.2368	18.34009	60.05966	-----

#1	-.008847	.0064346	-.000072	z 2706.613
#2	.002564	.0055499	-.000036	z 2699.312
#3	.000869	.0044319	-.000022	z 2706.047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.396	35968.22	7005.343	2147.067	2345.420
Stddev	1.722	2378.74	15.822	138.685	3.260
%RSD	.0732692	6.613462	.2258613	6.459264	.1390006

#1	2351.213	34817.08	7022.816	2068.347	2341.761
#2	2348.417	38703.55	7001.227	2307.199	2348.017
#3	2351.557	34384.03	6991.985	2065.656	2346.481

Sample Name: O3840-02 Acquired: 8/1/2023 18:51:58 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-B-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108834	-.006948	.1003194	.0156380	.0215440	161.3886
Stddev	.0014106	.002949	.0002226	.0065953	.0010392	5.1583
%RSD	12.96123	42.44731	.2218831	42.17462	4.823474	3.196201

#1	.0094766	-.009665	.1005689	.0143410	.0224935	163.6446
#2	.0122978	-.003812	.1002482	.0097875	.0204338	155.4867
#3	.0108756	-.007366	.1001412	.0227853	.0217046	165.0347

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.531755	.0098864	.0190069	148.6393	.3911886	.1945945
Stddev	.047252	.0002623	.0003709	4.5385	.0013178	.0003783
%RSD	3.084859	2.653272	1.951420	3.053394	.3368815	.1944045

#1	1.553997	.0099557	.0185960	150.7488	.3900637	.1943619
#2	1.477485	.0095964	.0193170	143.4300	.3908635	.1943907
#3	1.563781	.0101070	.0191077	151.7392	.3926386	.1950310

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7811724	336.9206	3.224495	131.0633	.3416276	.0053820
Stddev	.0014608	2.4515	.096973	4.1274	.0011742	.0007455
%RSD	.1869966	.7276301	3.007401	3.149152	.3436923	13.85136

#1	.7794955	338.0458	3.266369	132.8881	.3402860	.0060114
#2	.7818532	334.1084	3.113620	126.3381	.3424682	.0045587
#3	.7821685	338.6075	3.293495	133.9638	.3421284	.0055759

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.400292	.4911439	.7374851	86.83334	.0235172	.0066466
Stddev	.028761	.0164937	.0014961	.42135	.0110970	.0001584
%RSD	.6536206	3.358223	.2028605	.4852404	47.18677	2.382533

#1	4.403504	.5009686	.7360373	87.11528	.0161888	.0067872
#2	4.370060	.4721018	.7373927	86.34898	.0362844	.0064751
#3	4.427313	.5003612	.7390252	87.03577	.0180785	.0066773

Sample Name: O3840-02 Acquired: 8/1/2023 18:51:58 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-B-5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204468	F 15.43860	6.940383	F 12.14628	.9997717	.1640395
Stddev	.0017513	.47824	.257622	.06263	.0030143	.0042197
%RSD	8.565215	3.097703	3.711926	.5156290	.3015042	2.572371

#1	.0188464	15.65543	6.897987	12.08083	.9963005	.1659384
#2	.0201764	14.89035	6.706589	12.15236	1.001729	.1592040
#3	.0223175	15.77002	7.216573	12.20565	1.001286	.1669761

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.131743	z *****
Stddev	.003724	-----
%RSD	2.826849	-----

#1	-.130115	z 4275.464
#2	-.136004	z 4273.833
#3	-.129110	z 4284.622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.188	40515.21	8746.922	2378.873	1954.019
Stddev	2.677	121.53	220.461	7.212	5.387
%RSD	.1018546	.2999639	2.520445	.3031595	.2756727

#1	2630.199	40375.98	8622.351	2372.229	1959.764
#2	2625.150	40600.07	9001.470	2386.543	1953.213
#3	2629.216	40569.56	8616.946	2377.848	1949.082

Sample Name: O3840-03 Acquired: 8/1/2023 18:55:46 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-B-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342259	-.002001	1.064285	.0278251	.0219283	163.8714
Stddev	.0029779	.004141	.004335	.0084805	.0025937	.2302
%RSD	8.700807	206.9582	.4073608	30.47799	11.82795	.1404642

#1	.0323512	-.002052	1.067073	.0315561	.0225565	163.7411
#2	.0326668	.002165	1.066492	.0181187	.0241503	164.1371
#3	.0376597	-.006116	1.059290	.0338004	.0190783	163.7358

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.808182	.0118052	.0210588	52.48538	.3860504	.2061935
Stddev	.012141	.0001878	.0027551	.20737	.0393968	.0015351
%RSD	.6714625	1.590799	13.08302	.3950974	10.20508	.7444868

#1	1.813362	.0119645	.0206312	52.52016	.3977505	.2069223
#2	1.794309	.0115981	.0240028	52.26283	.3421289	.2072285
#3	1.816873	.0118530	.0185425	52.67317	.4182719	.2044298

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6493944	348.2501	5.056346	82.78858	.4474804	.0056415
Stddev	.0017425	30.4054	.019180	.09265	.0030909	.0009666
%RSD	.2683251	8.730917	.3793174	.1119116	.6907236	17.13372

#1	.6501669	357.4387	5.036843	82.74669	.4492178	.0054940
#2	.6506172	314.3101	5.075185	82.89477	.4493115	.0066734
#3	.6473992	373.0014	5.057009	82.72427	.4439118	.0047572

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.779488	.5851094	1.162368	74.40341	-.029568	.0039025
Stddev	.413477	.0030769	.120357	6.39620	.059153	.0003322
%RSD	8.651068	.5258720	10.35447	8.596647	200.0547	8.511301

#1	4.902766	.5869720	1.196184	76.40690	-.014872	.0035273
#2	4.318393	.5867983	1.028720	67.24530	-.094685	.0040209
#3	5.117305	.5815579	1.262200	79.55804	.020851	.0041592

Sample Name: O3840-03 Acquired: 8/1/2023 18:55:46 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUILDING-B-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389546	F 15.31511	2.835404	9.974778	1.205575	.1353848
Stddev	.0030825	.03016	.240396	.052255	.011398	.0107805
%RSD	7.913040	.1969533	8.478353	.5238749	.9454408	7.962849

#1	.0399028	15.29691	2.906257	10.01171	1.197591	.1353294
#2	.0414517	15.34993	2.567545	9.99763	1.218628	.1461928
#3	.0355094	15.29850	3.032410	9.91499	1.200506	.1246320

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.072200	Z *****
Stddev	.030943	-----
%RSD	42.85794	-----

#1	-.082165	Z 4136.609
#2	-.037502	Z 4096.315
#3	-.096933	Z 4162.184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.643	42593.84	8417.745	2501.237	2035.982
Stddev	8.141	3806.79	24.508	225.727	12.187
%RSD	.3023545	8.937418	.2911469	9.024603	.5985696

#1	2688.036	41225.88	8415.165	2421.360	2027.346
#2	2687.850	46895.58	8394.629	2756.041	2030.679
#3	2702.043	39660.06	8443.441	2326.310	2049.922

Sample Name: O3842-02 Acquired: 8/1/2023 18:59:32 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 342 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329780	-.033845	.3243767	.0179655	.0086167	141.8898	.8308197
Stddev	.0008542	.002174	.0021200	.0011096	.0027132	.5231	.0055097
%RSD	2.590065	6.424627	.6535724	6.176020	31.48781	.3686511	.6631648

#1	.0338558	-.031338	.3219324	.0184978	.0055371	142.4933	.8368739
#2	.0329287	-.035219	.3257159	.0166901	.0106550	141.6085	.8260994
#3	.0321496	-.034977	.3254818	.0187087	.0096579	141.5676	.8294858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105268	.0206757	39.27528	.3874545	.1679327	.2798129	302.7621
Stddev	.0001176	.0004022	.15612	.0010701	.0005640	.0004222	2.9357
%RSD	1.117210	1.945210	.3975104	.2761911	.3358428	.1508952	.9696520

#1	.0104331	.0206901	39.44278	.3862188	.1673211	.2802532	302.1791
#2	.0106588	.0210704	39.13381	.3880702	.1684323	.2797739	300.1616
#3	.0104884	.0202664	39.24924	.3880744	.1680447	.2794115	305.9456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.340393	47.88098	.2953291	.0011261	4.982663	.5040118	.6784833
Stddev	.019233	.15627	.0008893	.0005079	.044673	.0041138	.0025470
%RSD	.2620155	.3263783	.3011187	45.10419	.8965640	.8162197	.3753973

#1	7.362577	48.04499	.2961605	.0010135	5.001917	.5086774	.6768454
#2	7.330197	47.86414	.2943915	.0006840	4.931592	.5024524	.6814178
#3	7.328404	47.73381	.2954353	.0016809	5.014481	.5009057	.6771868

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.18841	.0523377	.0014168	-.002942	4.487472	3.565837	6.234393
Stddev	.10506	.0126260	.0003827	.001408	.016081	.023048	.020952
%RSD	.9390459	24.12407	27.01447	47.86274	.3583432	.6463494	.3360704

#1	11.20335	.0474957	.0016969	-.004430	4.505287	3.567778	6.217456
#2	11.07668	.0428494	.0015728	-.001630	4.474030	3.541880	6.257822
#3	11.28521	.0666680	.0009807	-.002766	4.483099	3.587852	6.227900

Sample Name: O3842-02 Acquired: 8/1/2023 18:59:32 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 342 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.139492	.0646091	-.107886	Z *****
Stddev	.005136	.0009838	.002968	-----
%RSD	.4507012	1.522637	2.751018	-----

#1	1.136881	.0651446	-.106519	Z 4571.863
#2	1.145408	.0652090	-.105848	Z 4569.944
#3	1.136186	.0634738	-.111291	Z 4565.747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.448	46405.23	9872.365	2727.507	2058.817
Stddev	4.190	223.87	59.910	2.765	3.825
%RSD	.1387223	.4824263	.6068420	.1013909	.1857852

#1	3016.181	46494.22	9834.435	2726.586	2060.192
#2	3020.607	46570.92	9841.229	2730.615	2054.495
#3	3024.557	46150.55	9941.432	2725.320	2061.764

Sample Name: O3842-04 Acquired: 8/1/2023 19:03:21 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1374119	-.026135	1.171569	.0146834	.0090931	108.7677	.6291674
Stddev	.0011535	.003309	.001085	.0028719	.0010966	.3742	.0027402
%RSD	.8394092	12.66040	.0926095	19.55906	12.05989	.3440659	.4355252

#1	.1385706	-.029798	1.172365	.0150522	.0080684	108.3683	.6272000
#2	.1362638	-.023361	1.170333	.0173532	.0102497	109.1103	.6322971
#3	.1374011	-.025247	1.172008	.0116449	.0089611	108.8246	.6280049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076200	.0137759	17.41185	.2386083	.1102898	.2924492	217.6551
Stddev	.0001611	.0000742	.06908	.0008297	.0004065	.0002488	.5706
%RSD	2.114503	.5383876	.3967187	.3477070	.3686172	.0850575	.2621400

#1	.0076139	.0138244	17.34532	.2376505	.1106825	.2924328	217.8982
#2	.0074620	.0138128	17.48321	.2391005	.1098707	.2927057	218.0639
#3	.0077840	.0136905	17.40702	.2390740	.1103161	.2922091	217.0033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.352010	35.98819	.2096734	.0004112	2.036684	.3071675	1.001967
Stddev	.022631	.14992	.0002834	.0001287	.015478	.0013866	.000804
%RSD	.4228413	.4165775	.1351640	31.28902	.7599364	.4514228	.0802914

#1	5.326387	35.82085	.2100005	.0003189	2.053078	.3061736	1.002842
#2	5.369266	36.11023	.2095167	.0003565	2.034652	.3065774	1.001800
#3	5.360375	36.03350	.2095028	.0005581	2.022324	.3087516	1.001259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.952355	.0046264	.0026268	.0084534	2.717187	3.799225	6.919074
Stddev	.042279	.0033506	.0000796	.0008960	.009650	.024285	.007893
%RSD	.4722703	72.42253	3.029244	10.59887	.3551605	.6392058	.1140687

#1	8.987894	.0061978	.0025728	.0074424	2.710647	3.827218	6.920843
#2	8.963573	.0069026	.0027182	.0091492	2.728270	3.783797	6.910447
#3	8.905598	.0007790	.0025894	.0087685	2.712644	3.786660	6.925932

Sample Name: O3842-04 Acquired: 8/1/2023 19:03:21 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 350 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.031721	.0782760	-.125812	z *****
Stddev	.007450	.0017850	.000395	-----
%RSD	.7221234	2.280359	.3142450	-----

#1	1.038077	.0770080	-.125981	z 3833.267
#2	1.023522	.0803172	-.126094	z 3818.050
#3	1.033565	.0775028	-.125360	z 3828.328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.575	43422.20	8692.125	2518.443	2096.990
Stddev	4.102	131.59	67.130	4.700	3.623
%RSD	.1532620	.3030460	.7723138	.1866092	.1727591

#1	2671.870	43571.95	8769.584	2523.723	2093.113
#2	2679.403	43325.03	8655.951	2516.888	2100.290
#3	2678.453	43369.64	8650.840	2514.718	2097.566

Sample Name: O3848-01 Acquired: 8/1/2023 19:07:07 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-073123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220704	-.019990	.1607945	.0152692	.0106010	96.93578	.4303129
Stddev	.0029188	.001684	.0026934	.0014000	.0020847	.12544	.0013507
%RSD	13.22489	8.425772	1.675076	9.168538	19.66515	.1294077	.3138958

#1	.0236828	-.021849	.1577986	.0150510	.0084092	96.90219	.4315747
#2	.0238273	-.018565	.1630157	.0139911	.0125589	97.07460	.4304759
#3	.0187011	-.019556	.1615692	.0167654	.0108350	96.83056	.4288880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048820	.0137946	101.9246	.2037851	.1429902	.3458546	229.7323
Stddev	.0000326	.0001434	.1697	.0026298	.0010110	.0004871	2.3022
%RSD	.6671035	1.039778	.1664750	1.290468	.7070112	.1408500	1.002126

#1	.0048444	.0138454	101.9740	.2041250	.1439999	.3463904	228.9688
#2	.0049003	.0139057	102.0641	.2010019	.1429927	.3457350	227.9088
#3	.0049013	.0136327	101.7357	.2062284	.1419779	.3454384	232.3192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.533835	72.25213	.2341858	.0019467	4.511745	.4007131	.2685134
Stddev	.005822	.10449	.0005818	.0002305	.066692	.0034753	.0042721
%RSD	.1647407	.1446125	.2484157	11.84232	1.478193	.8672859	1.591007

#1	3.528302	72.21124	.2335142	.0019960	4.469861	.4020773	.2692704
#2	3.539907	72.37088	.2345104	.0021486	4.476722	.4032992	.2639135
#3	3.533296	72.17427	.2345329	.0016955	4.588653	.3967626	.2723564

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.411714	.6257760	.0046878	-.000968	6.412674	3.048705	7.000101
Stddev	.111987	.0058589	.0004503	.001897	.008456	.078780	.005461
%RSD	2.069341	.9362626	9.605445	195.9922	.1318623	2.584045	.0780065

#1	5.420314	.6240474	.0041678	.001003	6.410368	3.041006	6.993815
#2	5.295675	.6209758	.0049442	-.002782	6.422044	2.974058	7.002815
#3	5.519153	.6323047	.0049512	-.001125	6.405610	3.131052	7.003673

Sample Name: O3848-01 Acquired: 8/1/2023 19:07:07 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-02-073123 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.173133	.0235091	.0527304	Z *****
Stddev	.016759	.0006140	.0025502	-----
%RSD	.4016041	2.611940	4.836301	-----

#1	4.191465	.0230871	.0531792	Z 4193.105
#2	4.169339	.0232267	.0550264	Z 4191.306
#3	4.158596	.0242136	.0499856	Z 4179.326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.062	44335.34	9229.570	2585.394	2029.851
Stddev	3.729	355.39	48.653	20.827	2.744
%RSD	.1321889	.8016048	.5271406	.8055815	.1352054

#1	2816.774	44272.21	9183.813	2594.759	2027.407
#2	2822.857	44718.07	9224.220	2599.895	2029.325
#3	2823.554	44015.74	9280.676	2561.528	2032.820

Sample Name: O3849-01 Acquired: 8/1/2023 19:10:55 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROVE-SOIL-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664916	-.030548	.8563206	-.008918	.0158858	60.24005	1.117016
Stddev	.0028489	.001101	.0043681	.003182	.0022407	.10078	.002478
%RSD	4.284635	3.604512	.5100949	35.68462	14.10501	.1672914	.2218857

#1	.0691215	-.030415	.8517115	-.010055	.0153155	60.14115	1.114707
#2	.0668882	-.029520	.8568512	-.005323	.0183565	60.34260	1.116706
#3	.0634652	-.031710	.8603991	-.011376	.0139854	60.23640	1.119635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072692	.0196218	1643.173	.2158821	.0946219	.6548606	220.4920
Stddev	.0000255	.0001532	11.274	.0002217	.0008127	.0021449	.5999
%RSD	.3509992	.7804934	.6861379	.1027016	.8588645	.3275387	.2720818

#1	.0072757	.0196182	1639.240	.2161323	.0937132	.6531364	220.2947
#2	.0072410	.0194705	1655.887	.2158042	.0952791	.6572625	220.0155
#3	.0072907	.0197767	1634.391	.2157099	.0948733	.6541828	221.1657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.640079	44.39395	.2230695	.0018512	15.02284	.2342307	2.656728
Stddev	.010605	.08638	.0019414	.0003724	.04877	.0024064	.006749
%RSD	.1880380	.1945819	.8702944	20.11826	.3246136	1.027347	.2540502

#1	5.630627	44.32180	.2208387	.0015261	14.99139	.2333086	2.662465
#2	5.651548	44.37038	.2243766	.0022575	14.99811	.2324218	2.649291
#3	5.638063	44.48967	.2239930	.0017698	15.07902	.2369618	2.658428

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.61178	.1199703	.0103024	.0681358	2.434768	3.769115	6.275640
Stddev	.06413	.0032253	.0003974	.0018864	.005778	.048379	.029304
%RSD	.5522434	2.688452	3.857836	2.768626	.2373311	1.283565	.4669430

#1	11.60944	.1197141	.0098452	.0659711	2.429952	3.809260	6.241803
#2	11.54885	.1168807	.0104968	.0690085	2.441176	3.715400	6.292505
#3	11.67704	.1233162	.0105653	.0694280	2.433177	3.782686	6.292612

Sample Name: O3849-01 Acquired: 8/1/2023 19:10:55 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROVE-SOIL-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.126964	.2392713	4.820811	Z *****
Stddev	.066088	.0016725	.009303	-----
%RSD	.7240954	.6989879	.1929735	-----

#1	9.052729	.2402608	4.824116	Z 5533.280
#2	9.148768	.2402127	4.828010	Z 5530.819
#3	9.179395	.2373403	4.810307	Z 5513.287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.072	37753.11	8250.545	2165.350	1751.247
Stddev	6.110	52.55	15.786	5.787	6.477
%RSD	.2614539	.1391914	.1913333	.2672698	.3698738

#1	2343.246	37802.93	8255.130	2165.056	1758.681
#2	2331.027	37698.20	8232.974	2171.279	1746.817
#3	2336.942	37758.20	8263.531	2159.715	1748.244

Sample Name: O3800-01 Acquired: 8/1/2023 19:15:00 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2180-PPE-AND Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007950	-.003587	.7774105	.0017233	.0054027	.0507045	.0933022
Stddev	.000882	.002838	.0018754	.0026762	.0009074	.0051436	.0004323
%RSD	11.09463	79.10838	.2412394	155.2920	16.79522	10.14420	.4633201

#1	-.006955	-.002103	.7782646	-.001108	.0051082	.0448472	.0937342
#2	-.008261	-.006859	.7752601	.002067	.0046791	.0527815	.0928696
#3	-.008635	-.001800	.7787069	.004211	.0064207	.0544847	.0933028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0000965	35.31646	.0025781	.0002040	-.000300	.0741558
Stddev	.000007	.0000734	.02816	.0004473	.0003732	.000060	.0061331
%RSD	15.61171	76.05846	.0797240	17.34892	182.9427	19.94192	8.270488

#1	-.000048	.0001262	35.32881	.0028539	.0002236	-.000299	.0677462
#2	-.000045	.0000129	35.33633	.0020620	.0005670	-.000360	.0799687
#3	-.000035	.0001505	35.28424	.0028183	-.000179	-.000240	.0747525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193199	.4333229	.0017623	.0004205	392.4383	.0001366	5.075679
Stddev	.0006237	.0082569	.0003989	.0003329	.4345	.0032433	.009927
%RSD	3.228397	1.905482	22.63718	79.17507	.1107056	2375.185	.1955888

#1	.0191890	.4292634	.0019720	.0005342	392.0721	-.002327	5.074368
#2	.0187720	.4428237	.0020127	.0000456	392.3245	-.001074	5.086198
#3	.0199987	.4278817	.0013023	.0006816	392.9183	.003811	5.066473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.612338	.0620323	-.000335	-.003195	.0032746	.1104920	.7978577
Stddev	.035991	.0010754	.000174	.000570	.0010211	.0184051	.0071281
%RSD	2.232219	1.733567	51.99699	17.83226	31.18215	16.65745	.8934110

#1	1.576019	.0629884	-.000193	-.002656	.0034205	.1052550	.8008099
#2	1.647992	.0608681	-.000529	-.003138	.0021884	.1309481	.8030355
#3	1.613003	.0622404	-.000282	-.003791	.0042148	.0952729	.7897277

Sample Name: O3800-01 Acquired: 8/1/2023 19:15:00 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2180-PPE-AND Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.518308	.0064272	.0259494	z *****
Stddev	.001006	.0023043	.0001838	-----
%RSD	.0662429	35.85249	.7082488	-----

#1	1.517262	.0051883	.0261416	z 2784.668
#2	1.518394	.0050073	.0257754	z 2786.913
#3	1.519268	.0090859	.0259313	z 2801.039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.597	36407.39	7536.075	2122.273	2063.725
Stddev	3.090	35.70	43.497	5.099	1.592
%RSD	.1368739	.0980600	.5771899	.2402720	.0771617

#1	2257.601	36402.94	7525.394	2121.414	2063.399
#2	2260.685	36445.11	7583.918	2117.657	2062.321
#3	2254.505	36374.13	7498.913	2127.747	2065.455

Sample Name: O3800-02 Acquired: 8/1/2023 19:19:05 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2181-PPE-AND Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002244	-.002904	.5409452	.0021629	.0054317	.1680933	.1469130
Stddev	.005049	.000570	.0013325	.0022114	.0006819	.0064783	.0137046
%RSD	224.9963	19.62820	.2463311	102.2436	12.55479	3.854024	9.328375

#1	.003383	-.003393	.5394066	-.000218	.0057019	.1753578	.1627322
#2	-.003738	-.002278	.5416980	.002555	.0059370	.1660068	.1386438
#3	-.006377	-.003040	.5417309	.004152	.0046560	.1629152	.1393629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000132	.0005669	17.46472	.0013331	.0170046	.0018757	1.960885
Stddev	.0000662	.0000576	.80829	.0002617	.0002385	.0007597	.007794
%RSD	502.1339	10.17007	4.628134	19.63419	1.402341	40.50104	.3974626

#1	-.000056	.0005220	18.39248	.0015576	.0171782	.0011789	1.967564
#2	.000076	.0006319	16.91261	.0013960	.0167327	.0017626	1.962769
#3	.000019	.0005467	17.08907	.0010456	.0171029	.0026856	1.952322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2255887	1.381949	.0080797	.0001605	387.4760	.0002904	1.439218
Stddev	.0104444	.063796	.0002350	.0004758	12.6922	.0007042	.002266
%RSD	4.629824	4.616371	2.908478	296.3995	3.275596	242.4445	.1574798

#1	.2372602	1.454215	.0082457	.0000009	372.8849	.0010148	1.436605
#2	.2171230	1.333442	.0078108	.0006957	393.5821	-.000392	1.440651
#3	.2223830	1.358189	.0081825	-.000215	395.9611	.000248	1.440398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.888408	.0883283	-.000253	-.001231	.0045312	.5604049	.2876600
Stddev	.018353	.0042752	.000175	.000189	.0006710	.0025190	.0052859
%RSD	.4720005	4.840121	69.26706	15.32400	14.80770	.4495001	1.837550

#1	3.897822	.0932439	-.000074	-.001311	.0049562	.5623620	.2927284
#2	3.900143	.0854762	-.000260	-.001365	.0037577	.5575628	.2821806
#3	3.867257	.0862649	-.000424	-.001015	.0048797	.5612899	.2880710

Sample Name: O3800-02 Acquired: 8/1/2023 19:19:05 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2181-PPE-AND Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.017785	.0075984	.0590123	z *****
Stddev	.011206	.0036198	.0027961	-----
%RSD	.3713179	47.63918	4.738246	-----

#1	3.026737	.0116070	.0622255	z 2862.146
#2	3.021401	.0066198	.0571313	z 2876.744
#3	3.005218	.0045686	.0576802	z 2864.317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.987	35168.18	6977.055	2063.463	2041.561
Stddev	4.394	68.52	287.094	1.923	3.699
%RSD	.1964132	.1948277	4.114838	.0931967	.1811652

#1	2234.219	35207.84	6650.498	2063.845	2037.740
#2	2242.053	35089.06	7189.768	2065.165	2045.123
#3	2234.689	35207.63	7090.897	2061.377	2041.820

Sample Name: O3800-03 Acquired: 8/1/2023 19:23:11 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2182-PPE-AND Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001744	-.001675	1.937846	-.001612	.0151724	.0505533	.2432765
Stddev	.001576	.001511	.003438	.001410	.0009619	.0185116	.0215868
%RSD	90.37174	90.20513	.1774337	87.50137	6.339798	36.61794	8.873372

#1	-.001628	-.000742	1.934900	-.002901	.0161629	.0570001	.2681568
#2	-.003375	-.000865	1.937013	-.001829	.0151124	.0649793	.2321473
#3	-.000229	-.003418	1.941624	-.000105	.0142419	.0296803	.2295254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000419	.0006305	1.964889	.0015880	.0006747	.0040076	.0610636
Stddev	.0001070	.0000422	.137006	.0002354	.0002619	.0003717	.0023549
%RSD	255.5002	6.699561	6.972726	14.82360	38.81555	9.274333	3.856454

#1	.0000855	.0006455	2.122579	.0017616	.0008945	.0044315	.0591972
#2	.0001203	.0005828	1.897047	.0016824	.0003849	.0038537	.0637093
#3	-.000080	.0006632	1.875041	.0013201	.0007447	.0037375	.0602841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253000	.9668481	.0013242	.0002989	311.5326	-.001661	.5118853
Stddev	.0018368	.0688732	.0004412	.0001773	12.7509	.003533	.0007384
%RSD	7.260251	7.123481	33.31425	59.32631	4.092946	212.6994	.1442482

#1	.0274205	1.044959	.0017893	.0001735	296.9259	-.004326	.5112146
#2	.0242815	.940736	.0009118	.0002213	320.4382	-.003004	.5117649
#3	.0241980	.914849	.0012716	.0005017	317.2337	.002347	.5126765

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4591083	.0914954	-.000692	-.000651	.0031769	.1385041	.0566621
Stddev	.0426454	.0072530	.000218	.001066	.0006468	.0105836	.0073230
%RSD	9.288752	7.927218	31.46377	163.7563	20.35921	7.641393	12.92392

#1	.5044813	.0998609	-.000759	.000284	.0031518	.1382513	.0567069
#2	.4529931	.0876609	-.000868	-.001811	.0025430	.1492118	.0639626
#3	.4198506	.0869645	-.000449	-.000426	.0038359	.1280491	.0493169

Sample Name: O3800-03 Acquired: 8/1/2023 19:23:11 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2182-PPE-AND Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9693449	.0154379	.0165602	Z *****
Stddev	.0032804	.0022282	.0011329	-----
%RSD	.3384174	14.43357	6.840903	-----

#1	.9715462	.0180108	.0178681	Z 2643.156
#2	.9709138	.0141673	.0159236	Z 2653.435
#3	.9655746	.0141357	.0158888	Z 2650.989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.296	38148.68	7061.608	2192.672	2096.772
Stddev	8.111	78.73	386.623	6.569	5.979
%RSD	.3566212	.2063824	5.474999	.2995761	.2851583

#1	2283.569	38237.38	6615.226	2200.244	2103.674
#2	2268.524	38087.08	7278.896	2189.260	2093.169
#3	2270.794	38121.57	7290.702	2188.511	2093.473

Sample Name: O3800-04 Acquired: 8/1/2023 19:27:17 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2183-PPE-AND Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001175	-.003397	.5094871	.0008206	.0004655	.0318515	.1466458
Stddev	.000163	.000442	.0017258	.0039240	.0018807	.0097266	.0097840
%RSD	13.85510	12.99942	.3387246	478.1551	404.0430	30.53745	6.671867

#1	-.001333	-.002898	.5081839	.0037143	-.001121	.0389500	.1579434
#2	-.001183	-.003737	.5088332	.0023933	.002543	.0358400	.1409791
#3	-.001008	-.003556	.5114443	-.003646	-.000025	.0207646	.1410148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000648	15.84394	.0018128	-.000013	-.000101	.5368680
Stddev	.000064	.0000437	.79066	.0002453	.000144	.000579	.0096440
%RSD	331.1078	67.52594	4.990268	13.52883	1115.892	571.1329	1.796344

#1	.000007	.0000172	16.75531	.0015426	-.000163	.000085	.5291176
#2	-.000092	.0000738	15.34144	.0020213	.000002	-.000751	.5476682
#3	.000028	.0001032	15.43507	.0018746	.000123	.000362	.5338181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310270	1.251430	.0017969	-.000145	367.4953	-.000115	.9071347
Stddev	.0016214	.077633	.0005626	.000480	11.9800	.000652	.0029427
%RSD	5.225755	6.203574	31.30960	330.4770	3.259912	564.9840	.3243949

#1	.0328616	1.341001	.0023583	.000262	354.9310	.000110	.9084863
#2	.0297862	1.209766	.0012331	-.000674	368.7652	.000394	.9037591
#3	.0304332	1.203523	.0017993	-.000024	378.7898	-.000851	.9091589

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.587079	.0845487	-.000752	-.001679	.0019517	.1023159	.7573162
Stddev	.055892	.0028764	.000172	.000874	.0014846	.0063988	.0014611
%RSD	3.521701	3.402026	22.86962	52.07388	76.06826	6.253955	.1929258

#1	1.526942	.0878568	-.000890	-.000714	.0025354	.0994400	.7572710
#2	1.637435	.0826382	-.000559	-.002418	.0002639	.1096481	.7587993
#3	1.596862	.0831510	-.000807	-.001904	.0030558	.0978597	.7558782

Sample Name: O3800-04 Acquired: 8/1/2023 19:27:17 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2183-PPE-AND Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.597280	.0044380	.0166616	z *****
Stddev	.002181	.0011735	.0007111	-----
%RSD	.1365704	26.44113	4.268109	-----

#1	1.594781	.0057023	.0174779	z 2708.483
#2	1.598260	.0033836	.0163314	z 2730.700
#3	1.598800	.0042282	.0161757	z 2715.070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.023	37803.92	7214.864	2168.257	2084.153
Stddev	6.671	117.46	316.013	9.276	2.894
%RSD	.2932178	.3106976	4.380030	.4277861	.1388342

#1	2268.234	37801.88	6851.457	2164.618	2081.033
#2	2275.267	37922.39	7425.125	2178.800	2086.749
#3	2281.569	37687.50	7368.011	2161.352	2084.678

Sample Name: CCV05 Acquired: 8/1/2023 19:31:24 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958903	5.007855	4.895461	4.986858	5.002994	9.761950	9.571746
Stddev	.021010	.005698	.011223	.033013	.030813	.021424	.025392
%RSD	.4236858	.1137836	.2292480	.6620032	.6158990	.2194678	.2652789

#1	4.975229	5.011546	4.906682	5.006107	5.019117	9.737229	9.587082
#2	4.966281	5.010727	4.895465	5.005729	5.022401	9.775135	9.542437
#3	4.935199	5.001293	4.884237	4.948739	4.967464	9.773484	9.585720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2459081	2.466177	24.18524	1.004797	2.454398	1.270911	4.716351
Stddev	.0001352	.006493	.02829	.004179	.007130	.007607	.005957
%RSD	.0549771	.2632868	.1169677	.4159526	.2904799	.5985347	.1262979

#1	.2460549	2.471946	24.21093	1.008936	2.461075	1.275387	4.722683
#2	.2458804	2.467440	24.15493	1.004877	2.455230	1.275217	4.715509
#3	.2457888	2.459145	24.18987	1.000578	2.446889	1.262128	4.710859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.605512	24.51976	2.467601	1.215412	24.06652	2.461966	2.463791
Stddev	.004560	.04015	.006523	.004309	.12485	.002104	.015464
%RSD	.1750177	.1637411	.2643433	.3545593	.5187703	.0854794	.6276530

#1	2.600904	24.47424	2.473417	1.217720	24.19842	2.460808	2.477414
#2	2.605611	24.55014	2.468838	1.218076	24.05095	2.464395	2.466976
#3	2.610022	24.53488	2.460548	1.210440	23.95018	2.460695	2.446982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.50148	4.795000	5.008428	4.960113	4.738554	4.847117	5.241261
Stddev	.11331	.002385	.020709	.022358	.019462	.019791	.011273
%RSD	.4821547	.0497418	.4134858	.4507582	.4107239	.4082986	.2150778

#1	23.62581	4.797338	5.024180	4.978019	4.754899	4.834735	5.243954
#2	23.47462	4.795092	5.016133	4.967267	4.717024	4.836674	5.250944
#3	23.40401	4.792570	4.984970	4.935054	4.743739	4.869942	5.228886

Sample Name: CCV05 Acquired: 8/1/2023 19:31:24 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.913061	4.642808	5.219532	Z *****
Stddev	.025043	.015699	.043281	-----
%RSD	.5097206	.3381395	.8292069	-----

#1	4.920024	4.651521	5.261872	Z 2813.585
#2	4.933886	4.624684	5.221355	Z 2820.036
#3	4.885274	4.652218	5.175368	Z 2821.443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.359	37284.14	7384.153	2117.150	2148.258
Stddev	8.975	252.21	26.856	16.581	5.863
%RSD	.3920405	.6764415	.3636994	.7831940	.2729272

#1	2280.509	37076.36	7358.753	2100.644	2141.643
#2	2289.116	37211.32	7381.446	2117.002	2150.314
#3	2298.454	37564.75	7412.260	2133.806	2152.815

Sample Name: CCB05 Acquired: 8/1/2023 19:35:13 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	.0017225	-.001421	.0012574	-.001368	.0012769	-.001667	-.003373
Stddev	.0032420	.000834	.0001556	.002362	.0008837	.004810	.002571
%RSD	188.2139	58.68306	12.37593	172.6598	69.21232	288.5066	76.23371

#1	-.001746	-.001940	.0012591	.000179	.0004064	-.000046	-.003197
#2	.004677	-.001865	.0014122	-.000196	.0012508	.002123	-.006028
#3	.002236	-.000459	.0011010	-.004087	.0021733	-.007078	-.000894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000075	.0000963	-.018337	-.000150	.0001502	.0002457	-.003448
Stddev	.0000189	.0000580	.007430	.000302	.0002658	.0004420	.002049
%RSD	251.3690	60.19668	40.51736	201.3716	177.0399	179.8897	59.41074

#1	-.000010	.0001159	-.010182	.000195	.0000869	.0002283	-.004897
#2	.000028	.0000311	-.020108	-.000371	-.000078	.0006962	-.001104
#3	.000004	.0001419	-.024721	-.000274	.000442	-.000187	-.004343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002097	-.001709	-.000281	.0001326	.1600274	-.002344	.0000408
Stddev	.0004380	.018075	.000079	.0002330	.0091982	.001583	.0001938
%RSD	208.8977	1057.419	28.07335	175.7496	5.747865	67.54588	475.2097

#1	-.000034	.007996	-.000242	.0002142	.1692042	-.004172	.0002305
#2	.000715	-.022564	-.000372	-.000130	.1508081	-.001459	-.000157
#3	-.000053	.009440	-.000230	.000314	.1600697	-.001401	.000049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546017	.0045244	.0015841	-.001751	.0017258	-.005970	-.001997
Stddev	.0514061	.0010811	.0005962	.000140	.0010301	.009622	.003083
%RSD	94.14747	23.89469	37.63402	7.980886	59.68646	161.1798	154.3305

#1	.0354896	.0041110	.0022479	-.001717	.0028708	.004643	-.001596
#2	.0154891	.0057512	.0014099	-.001904	.0008743	-.014126	.000865
#3	.1128264	.0037109	.0010945	-.001631	.0014325	-.008427	-.005261

Sample Name: CCB05 Acquired: 8/1/2023 19:35:13 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002222	.0064664	-.000029	z *****
Stddev	.003211	.0008202	.000026	-----
%RSD	144.4922	12.68464	90.74411	-----

#1	-.005790	.0060481	-.000018	z 2809.417
#2	-.001312	.0074114	-.000059	z 2803.753
#3	.000435	.0059396	-.000010	z 2810.200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.179	37000.85	7258.411	2146.819	2318.494
Stddev	2.971	42.79	22.446	6.721	5.128
%RSD	.1256579	.1156583	.3092369	.3130786	.2211639

#1	2364.368	37038.15	7254.029	2153.785	2313.675
#2	2361.119	37010.28	7238.480	2140.372	2317.924
#3	2367.051	36954.13	7282.725	2146.300	2323.883

Sample Name: O3800-05 Acquired: 8/1/2023 19:39:16 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2184-PPE-AND Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002550	-.001324	.6393128	-.000798	.0023719	.0428527	.2463125
Stddev	.002194	.002150	.0026593	.001269	.0020124	.0116312	.0154018
%RSD	86.01950	162.4021	.4159616	158.9592	84.84300	27.14239	6.252963

#1	-.000221	-.002202	.6423742	.000514	.0046953	.0489975	.2639959
#2	-.002853	-.002896	.6375753	-.000891	.0011811	.0501229	.2358307
#3	-.004577	.001126	.6379890	-.002018	.0012392	.0294378	.2391110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000272	.0006698	9.286996	.0044736	.0008268	.0075081	1.109808
Stddev	.0000876	.0001582	.417362	.0004444	.0003157	.0001923	.006062
%RSD	322.1364	23.61881	4.494051	9.933132	38.18057	2.561224	.5461809

#1	.0001017	.0008406	9.766636	.0045249	.0011145	.0077291	1.114941
#2	.0000493	.0005283	9.006549	.0048902	.0004891	.0073792	1.103120
#3	-.000069	.0006404	9.087803	.0040059	.0008767	.0074159	1.111362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333221	.5817526	.0030219	.0002420	334.9647	.0004101	.8252626
Stddev	.0013009	.0256284	.0004075	.0002021	6.8059	.0021204	.0011680
%RSD	3.904126	4.405381	13.48365	83.50198	2.031826	517.0764	.1415304

#1	.0348074	.6082446	.0029512	.0001176	327.4839	.0015510	.8259426
#2	.0323849	.5570854	.0034601	.0001332	340.7905	-.002036	.8259312
#3	.0327740	.5799277	.0026545	.0004751	336.6197	.001716	.8239139

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.217588	.0764737	-.000141	-.000802	-.000201	.0958550	.5019015
Stddev	.046128	.0033097	.000123	.000652	.000973	.0076903	.0046190
%RSD	3.788512	4.327930	86.90917	81.26888	483.8769	8.022849	.9203016

#1	1.267213	.0802948	-.000208	-.000726	-.001289	.0928693	.5066548
#2	1.176017	.0745058	-.000216	-.000191	.000098	.1045905	.4974297
#3	1.209534	.0746204	.000000	-.001488	.000587	.0901053	.5016200

Sample Name: O3800-05 Acquired: 8/1/2023 19:39:16 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2184-PPE-AND Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6934048	.0038728	.0172374	z *****
Stddev	.0069195	.0009899	.0009013	-----
%RSD	.9979021	25.55947	5.229011	-----

#1	.6921808	.0038629	.0182773	z 2902.617
#2	.7008546	.0028879	.0166795	z 2908.273
#3	.6871790	.0048675	.0167555	z 2901.279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.215	36412.72	6830.101	2113.686	2140.745
Stddev	16.334	92.71	251.215	5.439	12.493
%RSD	.7027646	.2546051	3.678060	.2573279	.5835871

#1	2314.235	36311.03	6545.306	2107.521	2130.514
#2	2315.345	36492.53	7020.226	2117.806	2137.053
#3	2343.064	36434.61	6924.771	2115.732	2154.668

Sample Name: O3800-06 Acquired: 8/1/2023 19:43:23 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 295B-LEAD-PA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011485	-.000900	71.91030	-.029987	.0114877	.9463438
Stddev	.003167	.000689	.39660	.004254	.0025775	.0113086
%RSD	27.57482	76.59979	.5515233	14.18680	22.43679	1.194976

#1	-.010644	-.000106	72.12866	-.025076	.0089630	.9564490
#2	-.014987	-.001241	72.14974	-.032366	.0141149	.9484534
#3	-.008823	-.001351	71.45251	-.032521	.0113853	.9341289

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093484	.0001073	.3532084	65.21914	.0038202	.2068516
Stddev	.0024004	.0000220	.0014957	.80089	.0004834	.0012048
%RSD	25.67749	20.52013	.4234765	1.227999	12.65455	.5824648

#1	.0105020	.0001322	.3539916	65.66511	.0037678	.2074159
#2	.0109541	.0000992	.3541500	65.69776	.0043276	.2076707
#3	.0065889	.0000904	.3514837	64.29454	.0033651	.2054682

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.154505	1.621261	1.142586	4.722873	.0344776	.0003413
Stddev	.001602	.013102	.013643	.069177	.0005768	.0007992
%RSD	1.036926	.8081233	1.194081	1.464716	1.672945	234.1278

#1	-.154399	1.618029	1.149661	4.766835	.0339186	.0010602
#2	-.156157	1.635677	1.151239	4.758650	.0350707	-.000519
#3	-.152959	1.610078	1.126859	4.643135	.0344434	.000483

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	305.5317	-.000473	F 49.34149	9.871287	.1130140	-.013797
Stddev	1.2837	.001844	.36583	.132418	.0021777	.000208
%RSD	.4201668	389.9760	.7414253	1.341446	1.926888	1.508036

#1	305.6547	.000633	48.99594	10.00271	.1125242	-.014022
#2	306.7495	-.002602	49.72469	9.87326	.1153948	-.013757
#3	304.1909	.000550	49.30385	9.73789	.1111230	-.013612

Sample Name: O3800-06 Acquired: 8/1/2023 19:43:23 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 295B-LEAD-PA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003465	-.001921	.8599972	2.211248	F 26.04303	.0347174
Stddev	.000600	.000170	.0227686	.017294	.16016	.0026550
%RSD	17.31151	8.838136	2.647524	.7820953	.6149938	7.647498

#1	-.002777	-.001880	.8594436	2.221621	26.15769	.0361516
#2	-.003880	-.001775	.8375103	2.220838	26.11136	.0363470
#3	-.003738	-.002107	.8830375	2.191283	25.86003	.0316538

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4552898	Z *****
Stddev	.0058432	-----
%RSD	1.283405	-----

#1	.4586773	Z 3101.548
#2	.4586495	Z 3095.912
#3	.4485426	Z 3086.142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.819	37111.15	7210.760	2132.722	2080.748
Stddev	12.073	109.64	72.465	2.702	9.464
%RSD	.5291160	.2954340	1.004958	.1267078	.4548294

#1	2273.856	37061.47	7170.034	2129.620	2076.522
#2	2275.891	37035.15	7167.820	2134.571	2074.133
#3	2295.711	37236.84	7294.426	2133.973	2091.588

Sample Name: O3833-03 Acquired: 8/1/2023 19:47:40 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 82ND-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003177	-.001264	.0028518	-.000252	.0018318	.3573793	.2851939
Stddev	.002882	.001431	.0007858	.000881	.0009098	.0085772	.0005445
%RSD	90.71477	113.2206	27.55293	350.2361	49.66850	2.400019	.1909183

#1	-.002254	.000363	.0019589	-.001084	.0028778	.3646670	.2845767
#2	-.006408	-.002328	.0031586	.000671	.0013941	.3595435	.2853989
#3	-.000870	-.001827	.0034379	-.000342	.0012236	.3479273	.2856062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002505	.0005002	40.88175	.0015381	.0003103	.0012701	.0474996
Stddev	.0000045	.0000879	.14565	.0001105	.0003226	.0004268	.0030504
%RSD	1.809288	17.56703	.3562675	7.184763	103.9823	33.60370	6.422021

#1	.0002486	.0004762	40.72148	.0014391	.0003854	.0015647	.0476071
#2	.0002557	.0004269	41.00602	.0016573	-.000043	.0007807	.0443968
#3	.0002473	.0005976	40.91775	.0015180	.000589	.0014649	.0504949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2723044	1.767053	.0048653	.0003950	354.3727	-.001173	.2172232
Stddev	.0005348	.006865	.0001939	.0002177	3.8285	.003131	.0017906
%RSD	.1964067	.3885119	3.985848	55.11537	1.080347	266.9301	.8243113

#1	.2723237	1.774374	.0046450	.0002708	356.6314	.000410	.2178316
#2	.2728293	1.760759	.0049407	.0002678	356.5345	-.004780	.2186303
#3	.2717602	1.766027	.0050103	.0006464	349.9524	.000851	.2152077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.607536	.1010227	-.000247	-.003462	.0025901	2.785527	.0079057
Stddev	.019137	.0013385	.000436	.001312	.0009021	.011201	.0057286
%RSD	.4153493	1.324936	176.8005	37.91416	34.82854	.4021270	72.46205

#1	4.607188	.1004987	-.000390	-.002280	.0029819	2.774126	.0134662
#2	4.626845	.1025439	-.000594	-.003231	.0032299	2.796517	.0082282
#3	4.588575	.1000255	.000243	-.004874	.0015583	2.785938	.0020226

Sample Name: O3833-03 Acquired: 8/1/2023 19:47:40 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 82ND-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.659420	.0066545	.3871932	Z *****
Stddev	.008327	.0012063	.0008255	-----
%RSD	.5018144	18.12804	.2131982	-----

#1	1.667187	.0074232	.3862923	Z 2954.255
#2	1.650627	.0052641	.3873741	Z 2946.446
#3	1.660445	.0072761	.3879133	Z 2932.058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.810	39133.26	7584.372	2219.498	2068.536
Stddev	8.262	352.82	26.228	19.039	8.488
%RSD	.3563022	.9015955	.3458137	.8578178	.4103278

#1	2321.880	38893.94	7614.089	2211.332	2068.617
#2	2325.097	38967.39	7574.571	2205.904	2076.982
#3	2309.452	39538.45	7564.457	2241.258	2060.007

Sample Name: O3849-02 Acquired: 8/1/2023 19:51:46 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROVE-SOIL-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001620	-.000579	.0044865	-.000248	-.000829	.1947000	.2933282
Stddev	.004035	.001629	.0011962	.001875	.000678	.0106378	.0024040
%RSD	249.0198	281.1062	26.66103	756.1843	81.76999	5.463708	.8195604

#1	.001057	-.001451	.0045352	-.002326	-.000500	.2057646	.2945121
#2	.000343	.001300	.0032668	.001317	-.001609	.1845477	.2949108
#3	-.006261	-.001587	.0056576	.000265	-.000379	.1937877	.2905619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0009721	189.7847	.0003360	-.000659	.0057533	.0165327
Stddev	.000081	.0000759	.6994	.0003586	.000270	.0004685	.0032030
%RSD	187.4978	7.806490	.3685245	106.7277	41.04787	8.142494	19.37370

#1	.000038	.0010344	190.3715	.0003634	-.000940	.0061522	.0194901
#2	-.000044	.0009943	189.9719	.0006800	-.000400	.0058703	.0131306
#3	-.000123	.0008876	189.0108	-.000036	-.000636	.0052374	.0169774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2384378	1.574811	.0005758	-.000255	349.8227	-.000604	.1758952
Stddev	.0013914	.015904	.0002808	.000079	2.2421	.002374	.0009636
%RSD	.5835473	1.009868	48.76343	30.87708	.6409216	393.0591	.5478502

#1	.2398161	1.568470	.0003920	-.000329	347.3794	-.000197	.1750954
#2	.2384636	1.563056	.0008990	-.000173	350.3030	-.003155	.1769651
#3	.2370336	1.592907	.0004365	-.000262	351.7857	.001540	.1756252

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4487893	.0062974	.0000068	-.005456	-.001017	.3902820	.0152612
Stddev	.0676175	.0008923	.0003196	.001038	.000637	.0160691	.0039971
%RSD	15.06664	14.16914	4723.450	19.02475	62.58865	4.117310	26.19124

#1	.4790742	.0052780	.0002610	-.006085	-.000845	.4077539	.0144813
#2	.4959705	.0066778	.0001113	-.004258	-.001722	.3869557	.0195908
#3	.3713231	.0069365	-.000352	-.006024	-.000484	.3761363	.0117116

Sample Name: O3849-02 Acquired: 8/1/2023 19:51:46 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROVE-SOIL-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.017294	.0164976	.6146551	z *****
Stddev	.000690	.0026799	.0022847	-----
%RSD	.0678709	16.24400	.3717012	-----

#1	1.018070	.0150609	.6163944	z 3199.472
#2	1.017065	.0195895	.6155032	z 3194.650
#3	1.016747	.0148425	.6120676	z 3216.179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.074	36835.45	7530.678	2102.738	2005.411
Stddev	6.023	107.92	49.501	6.257	6.570
%RSD	.2705542	.2929800	.6573193	.2975782	.3276118

#1	2229.829	36953.22	7473.565	2107.759	2008.627
#2	2219.127	36741.29	7561.214	2095.728	1997.853
#3	2229.266	36811.85	7557.254	2104.727	2009.754

Sample Name: O3849-02DUP Acquired: 8/1/2023 19:55:54 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROVE-SOIL-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000616	-.002092	.0028421	-.001813	.0007338	.0700743	.3125604
Stddev	.003349	.000618	.0026707	.004080	.0020610	.0137990	.0306426
%RSD	544.0757	29.54656	93.96667	225.0303	280.8563	19.69198	9.803727

#1	.001274	-.002489	-.000209	-.000935	.0011684	.0839859	.3478184
#2	-.004482	-.001380	.003978	.001757	.0025428	.0563907	.2923586
#3	.001362	-.002408	.004757	-.006260	-.001510	.0698464	.2975041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0008793	202.3760	.0004189	-.000812	.0057004	.0170838
Stddev	.000050	.0000992	15.5170	.0003298	.000168	.0003975	.0046806
%RSD	130.5189	11.27992	7.667421	78.72583	20.73300	6.973237	27.39800

#1	-.000010	.0007739	220.2821	.0005361	-.000725	.0057373	.0224775
#2	-.000096	.0009708	192.8685	.0006742	-.000705	.0060782	.0140897
#3	-.000009	.0008932	193.9774	.0000465	-.001006	.0052857	.0146841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533757	1.657309	.0011913	.0002380	347.0331	.0003880	.1717161
Stddev	.0199837	.109817	.0002529	.0005221	10.1015	.0031094	.0008721
%RSD	7.886993	6.626244	21.22659	219.3190	2.910825	801.3656	.5078984

#1	.2764026	1.778094	.0012846	-.000051	335.7223	-.001965	.1721696
#2	.2405704	1.563479	.0009050	.000841	355.1564	.003913	.1722681
#3	.2431541	1.630354	.0013842	-.000075	350.2206	-.000785	.1707107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4717924	.0069517	-.000057	-.006329	-.000427	.3786655	.0162825
Stddev	.0148882	.0013633	.000260	.000554	.000429	.0220462	.0050101
%RSD	3.155673	19.61122	453.8723	8.750926	100.4919	5.822064	30.77017

#1	.4555869	.0084313	-.000015	-.006712	.000067	.3880267	.0220457
#2	.4749255	.0066778	-.000336	-.005694	-.000705	.3944864	.0129649
#3	.4848647	.0057462	.000179	-.006581	-.000643	.3534835	.0138367

Sample Name: O3849-02DUP Acquired: 8/1/2023 19:55:54 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROVE-SOIL-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.013009	.0187589	.6487117	z *****
Stddev	.002949	.0026495	.0506139	-----
%RSD	.2910665	14.12379	7.802219	-----

#1	1.010077	.0218166	.7071531	z 3189.007
#2	1.012976	.0171422	.6190205	z 3174.935
#3	1.015974	.0173181	.6199615	z 3158.996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.619	36821.14	7232.166	2088.683	2031.446
Stddev	13.986	223.17	453.426	9.471	11.853
%RSD	.6211688	.6060806	6.269577	.4534575	.5834828

#1	2245.014	36725.14	6709.531	2084.338	2030.250
#2	2267.684	36662.03	7520.590	2082.163	2043.852
#3	2242.158	37076.24	7466.377	2099.547	2020.237

Sample Name: O3849-02LX5 Acquired: 8/1/2023 20:00:02 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12226 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003071	.0009611	.0017349	.0027990	-.000457	.0949580	.0599170
Stddev	.000720	.0008961	.0016553	.0024219	.000968	.0109885	.0038188
%RSD	23.45026	93.24483	95.41633	86.52670	211.6654	11.57192	6.373424

#1	-.003016	.0013480	.0035238	.0032466	-.001534	.0976405	.0612472
#2	-.002380	.0015987	.0002574	.0049659	-.000181	.0828766	.0556111
#3	-.003817	-.000064	.0014234	.0001846	.000343	.1043568	.0628928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000574	.0001589	37.91573	-.000731	-.000203	.0008479	-.002544
Stddev	.0000260	.0000929	.45833	.000650	.000214	.0003900	.005083
%RSD	45.19484	58.42970	1.208816	89.02000	105.1835	45.99313	199.7973

#1	.0000872	.0000522	38.09744	-.000047	-.000247	.0006712	.002654
#2	.0000454	.0002037	37.39441	-.001341	-.000392	.0005776	-.007503
#3	.0000397	.0002209	38.25534	-.000803	.000029	.0012950	-.002783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482490	.3172820	.0000207	.0004438	69.75860	.0020154	.0347562
Stddev	.0007267	.0379172	.0001206	.0000623	.51706	.0017330	.0003955
%RSD	1.506178	11.95062	583.0447	14.03529	.7412187	85.98625	1.137872

#1	.0475662	.2934302	.0000697	.0005075	70.30985	.0032346	.0347469
#2	.0481679	.2974112	.0001091	.0003830	69.68157	.0027801	.0351562
#3	.0490128	.3610046	-.000117	.0004411	69.28437	.0000316	.0343654

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3347850	-.003757	-.000255	-.003945	.0015275	.0740967	.0017580
Stddev	.0442436	.000718	.000349	.001272	.0008786	.0077918	.0044050
%RSD	13.21551	19.11134	136.9620	32.24855	57.52231	10.51577	250.5726

#1	.3532837	-.002929	.000103	-.003233	.0022482	.0708839	.0010459
#2	.2842944	-.004200	-.000595	-.005414	.0005487	.0684249	-.002248
#3	.3667770	-.004143	-.000274	-.003189	.0017855	.0829812	.006476

Sample Name: O3849-02LX5 Acquired: 8/1/2023 20:00:02 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12226 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1773626	.0116577	.1226135	z *****
Stddev	.0031409	.0008515	.0013650	-----
%RSD	1.770909	7.304493	1.113235	-----

#1	.1809819	.0118845	.1229828	z 3021.826
#2	.1753514	.0107158	.1211018	z 3041.144
#3	.1757544	.0123729	.1237557	z 3025.503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.666	36843.70	7650.951	2101.883	2242.576
Stddev	10.945	168.87	55.585	14.478	7.900
%RSD	.4670011	.4583375	.7265124	.6888167	.3522905

#1	2331.293	36814.28	7651.129	2090.492	2233.815
#2	2347.627	36691.47	7706.447	2096.981	2244.754
#3	2352.080	37025.34	7595.277	2118.176	2249.159

Sample Name: O3849-02MS Acquired: 8/1/2023 20:04:02 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROVE-SOIL-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8249031	1.903076	.9796788	1.908944	.7554775	1.991263	.4975812
Stddev	.0074362	.003912	.0018964	.002932	.0018329	.007391	.0027744
%RSD	.9014643	.2055532	.1935743	.1536152	.2426118	.3711788	.5575695

#1	.8290112	1.906655	.9808730	1.907038	.7534499	1.987967	.4990262
#2	.8163191	1.898900	.9774921	1.912321	.7570167	1.999729	.4993347
#3	.8293789	1.903674	.9806714	1.907473	.7559659	1.986094	.4943825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886985	.2002533	210.3939	.3831403	.1907458	.2963599	2.862674
Stddev	.0008111	.0002307	.5313	.0001254	.0001898	.0012604	.025259
%RSD	.4298223	.1151977	.2525371	.0327304	.0994841	.4252797	.8823533

#1	.1895406	.2004303	210.5896	.3830868	.1907585	.2971976	2.835348
#2	.1886325	.2003372	210.7997	.3830505	.1905501	.2949104	2.867506
#3	.1879225	.1999924	209.7926	.3832835	.1909289	.2969718	2.885167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4558609	3.568855	.4805920	.0705622	388.3911	.2878649	.3847359
Stddev	.0019018	.020950	.0015838	.0006428	3.8275	.0016139	.0007348
%RSD	.4171927	.5870299	.3295631	.9109641	.9854828	.5606365	.1909853

#1	.4556660	3.545030	.4823490	.0702506	384.9396	.2867279	.3853464
#2	.4578527	3.584402	.4792738	.0713015	392.5075	.2897121	.3849409
#3	.4540641	3.577132	.4801533	.0701347	387.7261	.2871548	.3839204

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.28980	.2755982	.3975296	.7039460	.1838158	1.369002	6.740332
Stddev	.10351	.0023217	.0002578	.0010519	.0021087	.024227	.007099
%RSD	.9168895	.8424050	.0648569	.1494244	1.147153	1.769692	.1053259

#1	11.17322	.2764792	.3977461	.7036562	.1814684	1.349400	6.745502
#2	11.32523	.2773505	.3972444	.7051124	.1844294	1.396088	6.732238
#3	11.37094	.2729650	.3975983	.7030695	.1855496	1.361518	6.743256

Sample Name: O3849-02MS Acquired: 8/1/2023 20:04:02 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GROVE-SOIL-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.084755	.2070521	.8582147	z *****
Stddev	.005233	.0018959	.0012454	-----
%RSD	.4824016	.9156824	.1451097	-----

#1	1.081642	.2090812	.8574500	z 7223.241
#2	1.090797	.2067493	.8596517	z 7237.265
#3	1.081827	.2053258	.8575424	z 7211.523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.938	36639.99	7605.942	2079.776	2050.548
Stddev	6.821	124.22	31.709	10.629	4.759
%RSD	.3004812	.3390357	.4169021	.5110672	.2320621

#1	2262.998	36778.31	7583.467	2081.697	2045.223
#2	2276.633	36537.95	7592.148	2068.318	2054.384
#3	2270.184	36603.69	7642.212	2089.314	2052.036

Sample Name: O3849-02MSD Acquired: 8/1/2023 20:07:58 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROVE-SOIL-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8068116	1.873006	.9663360	1.867113	.7427679	2.072851	.5164435
Stddev	.0039116	.003785	.0035235	.004948	.0010736	.164945	.0445159
%RSD	.4848194	.2020586	.3646251	.2650060	.1445438	7.957379	8.619699

#1	.8023564	1.873778	.9631168	1.863866	.7427220	2.263312	.5678430
#2	.8096825	1.868894	.9657910	1.872808	.7417179	1.977476	.4912236
#3	.8083959	1.876344	.9701003	1.864666	.7438637	1.977764	.4902638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950854	.1984562	216.6725	.3784546	.1884521	.2914603	2.824716
Stddev	.0134273	.0002028	16.0328	.0007864	.0002374	.0000469	.019420
%RSD	6.882762	.1022062	7.399541	.2078012	.1259583	.0160856	.6875141

#1	.2105399	.1982242	235.1851	.3776023	.1882326	.2914980	2.845394
#2	.1862801	.1986001	207.3085	.3786095	.1887040	.2914078	2.821890
#3	.1884363	.1985442	207.5238	.3791521	.1884197	.2914752	2.806863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4715884	3.652572	.4744284	.0704698	374.9725	.2966213	.3800861
Stddev	.0349861	.276850	.0005003	.0004553	17.7668	.0195406	.0008293
%RSD	7.418773	7.579581	.1054589	.6461107	4.738155	6.587711	.2181934

#1	.5119717	3.972230	.4750037	.0703931	354.4654	.3191677	.3808774
#2	.4523564	3.495892	.4740950	.0700577	385.7277	.2861080	.3792234
#3	.4504372	3.489594	.4741864	.0709586	384.7244	.2845881	.3801573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19716	.2859850	.3933365	.6956445	.1916223	1.365802	6.627231
Stddev	.07423	.0205439	.0017918	.0044683	.0142341	.018122	.007420
%RSD	.6629618	7.183562	.4555464	.6423194	7.428196	1.326844	.1119649

#1	11.26261	.3096331	.3916791	.6908326	.2080566	1.374377	6.621497
#2	11.21236	.2725408	.3930926	.6964382	.1836208	1.344984	6.635611
#3	11.11650	.2757810	.3952378	.6996627	.1831897	1.378045	6.624584

Sample Name: O3849-02MSD Acquired: 8/1/2023 20:07:58 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GROVE-SOIL-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.058860	.2134637	.8855810	z *****
Stddev	.006741	.0165033	.0656254	-----
%RSD	.6366511	7.731177	7.410435	-----

#1	1.054393	.2324309	.9613576	z 7242.851
#2	1.055573	.2023863	.8473482	z 7208.234
#3	1.066614	.2055737	.8480371	z 7224.461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.698	36759.96	7376.015	2090.313	2069.064
Stddev	3.683	76.07	476.697	4.986	4.323
%RSD	.1607139	.2069318	6.462805	.2385167	.2089591

#1	2295.950	36839.71	6826.508	2093.631	2073.883
#2	2289.595	36688.21	7678.553	2084.579	2067.782
#3	2289.548	36751.96	7622.983	2092.728	2065.526

Sample Name: O3849-02A Acquired: 8/1/2023 20:11:54 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12226 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8912897	2.052204	1.057409	2.080291	.8044911	2.191371	.5075045
Stddev	.0015278	.004959	.005006	.005084	.0061550	.185282	.0447439
%RSD	.1714177	.2416561	.4733973	.2444115	.7650752	8.455067	8.816449

#1	.8897972	2.046895	1.052905	2.074867	.7983104	2.405238	.5591531
#2	.8928505	2.056717	1.056523	2.081059	.8045429	2.089439	.4828325
#3	.8912215	2.053001	1.062798	2.084949	.8106200	2.079436	.4805278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2089776	.2164602	200.6607	.4001054	.2048262	.3183136	2.911106
Stddev	.0143454	.0000633	15.7771	.0011693	.0003366	.0010021	.041171
%RSD	6.864579	.0292433	7.862588	.2922426	.1643242	.3148087	1.414257

#1	.2255401	.2164067	218.8769	.4013592	.2051874	.3177801	2.958195
#2	.2004653	.2164439	191.7635	.3990446	.2045213	.3176911	2.893213
#3	.2009273	.2165301	191.3416	.3999123	.2047699	.3194696	2.881909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4663790	3.677187	.5178855	.0731538	333.2497	.3191370	.3689570
Stddev	.0354564	.296864	.0009889	.0004490	8.9631	.0276019	.0009511
%RSD	7.602486	8.073139	.1909476	.6138436	2.689607	8.648907	.2577662

#1	.5073205	4.019930	.5186966	.0736161	322.9218	.3510078	.3679689
#2	.4459428	3.500916	.5167839	.0727192	337.8316	.3029733	.3690361
#3	.4458736	3.510715	.5181760	.0731262	338.9956	.3034299	.3698660

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.37058	.3045563	.4147109	.7458415	.2006138	1.305250	7.382761
Stddev	.08932	.0215786	.0006357	.0023931	.0154604	.008493	.011989
%RSD	.7855127	7.085251	.1532811	.3208568	7.706564	.6506728	.1623961

#1	11.44177	.3294631	.4139780	.7463483	.2184179	1.309191	7.389933
#2	11.39962	.2927142	.4151129	.7479406	.1905781	1.295503	7.368920
#3	11.27036	.2914917	.4150417	.7432356	.1928454	1.311056	7.389429

Sample Name: O3849-02A Acquired: 8/1/2023 20:11:54 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12226 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.000855	.2267443	.8487451	z *****
Stddev	.004333	.0181735	.0663649	-----
%RSD	.4329698	8.014964	7.819179	-----

#1	.996535	.2476293	.9253645	z 7509.385
#2	1.000830	.2145303	.8116229	z 7500.747
#3	1.005202	.2180733	.8092481	z 7505.837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.487	37871.08	7260.435	2125.020	2001.306
Stddev	2.597	41.32	482.036	5.380	1.256
%RSD	.1169228	.1091197	6.639216	.2531748	.0627377

#1	2218.514	37830.50	6703.864	2130.791	1999.870
#2	2222.630	37913.11	7533.200	2120.142	2001.853
#3	2223.317	37869.64	7544.239	2124.127	2002.195

Sample Name: O3815-01DLX10 Acquired: 8/1/2023 20:15:50 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	.0050402	.0002367	.1475512	.0048410	.0072346	22.63584	.2582503
Stddev	.0028099	.0020727	.0006362	.0004972	.0030251	.50194	.0071001
%RSD	55.74937	875.8181	.4311915	10.27115	41.81407	2.217452	2.749315

#1	.0079342	-.001977	.1479835	.0048059	.0098674	22.32156	.2526907
#2	.0023228	.002131	.1468206	.0053548	.0039301	22.37124	.2558118
#3	.0048635	.000556	.1478494	.0043622	.0079063	23.21472	.2662483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018076	.0017250	10.26216	.0578621	.0245400	.0925714	53.33865
Stddev	.0000416	.0000943	.20163	.0001540	.0003047	.0007852	.22794
%RSD	2.303341	5.464802	1.964839	.2662266	1.241730	.8482501	.4273483

#1	.0018321	.0018119	10.12856	.0577018	.0245432	.0918097	53.43750
#2	.0017596	.0017384	10.16383	.0578754	.0248430	.0933782	53.07797
#3	.0018313	.0016248	10.49410	.0580090	.0242336	.0925264	53.50048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6708984	11.77961	.0557331	.0003278	1.282139	.0883886	.1936949
Stddev	.0146516	.26619	.0001669	.0005817	.015697	.0014779	.0007749
%RSD	2.183877	2.259722	.2994751	177.4576	1.224255	1.672070	.4000378

#1	.6597010	11.60356	.0558161	-.000079	1.293531	.0871035	.1939165
#2	.6655138	11.64944	.0555410	.000994	1.288651	.0880587	.1943348
#3	.6874804	12.08583	.0558423	.000069	1.264234	.0900036	.1928334

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.967088	-.010758	.0001577	.0027662	2.306032	.6747318	1.132389
Stddev	.091688	.002722	.0002420	.0002786	.048282	.0039965	.003497
%RSD	.9199071	25.30707	153.4520	10.07135	2.093725	.5923071	.3087872

#1	9.962560	-.007896	-.000029	.0026149	2.277139	.6754176	1.128927
#2	9.877748	-.011062	.000431	.0025960	2.279187	.6783410	1.135919
#3	10.06096	-.013315	.000071	.0030878	2.361771	.6704368	1.132321

Sample Name: O3815-01DLX10 Acquired: 8/1/2023 20:15:50 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5840224	.0255104	-.002058	z *****
Stddev	.0043005	.0017323	.001073	-----
%RSD	.7363629	6.790472	52.15288	-----

#1	.5802481	.0236174	-.002983	z 2907.629
#2	.5831149	.0270165	-.002309	z 2916.866
#3	.5887043	.0258972	-.000881	z 2908.515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.351	40242.25	7746.353	2261.818	2235.353
Stddev	6.737	35.13	149.955	8.779	6.905
%RSD	.2802030	.0873016	1.935809	.3881307	.3088962

#1	2412.115	40205.26	7870.879	2257.989	2243.215
#2	2400.053	40275.17	7788.284	2255.604	2232.569
#3	2400.883	40246.31	7579.896	2271.861	2230.275

Sample Name: CCV06 Acquired: 8/1/2023 20:19:46 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.042299	5.012032	4.936496	4.994650	4.982830	9.772180	9.662724
Stddev	.020900	.009951	.006419	.010200	.007578	.011794	.022014
%RSD	.4145010	.1985480	.1300224	.2042256	.1520766	.1206905	.2278291

#1	5.032887	5.000562	4.941986	5.006016	4.989578	9.784055	9.681546
#2	5.027759	5.017171	4.938063	4.986291	4.974632	9.760469	9.638516
#3	5.066250	5.018364	4.929439	4.991643	4.984279	9.772016	9.668108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2499101	2.514638	24.49407	.9939921	2.474631	1.288751	4.764803
Stddev	.0017575	.001492	.03210	.0018992	.000503	.001328	.036381
%RSD	.7032554	.0593182	.1310520	.1910722	.0203095	.1030566	.7635457

#1	.2519145	2.512933	24.51681	.9948476	2.475158	1.288922	4.722879
#2	.2486327	2.515282	24.45735	.9953131	2.474157	1.287345	4.783438
#3	.2491832	2.515700	24.50806	.9918156	2.474579	1.289985	4.788092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.550257	24.38881	2.499694	1.208032	23.51747	2.471417	2.427769
Stddev	.006672	.06023	.001997	.000706	.16706	.003613	.015485
%RSD	.2616097	.2469414	.0798859	.0584811	.7103605	.1462086	.6378284

#1	2.543932	24.42321	2.499510	1.208131	23.32733	2.468741	2.412130
#2	2.549611	24.31927	2.501777	1.207281	23.58438	2.469983	2.428080
#3	2.557228	24.42395	2.497796	1.208683	23.64071	2.475528	2.443095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.29535	4.877097	5.031944	5.077526	4.754243	4.938186	5.463827
Stddev	.17807	.034940	.006316	.010846	.010483	.041753	.011854
%RSD	.7644012	.7164018	.1255169	.2135995	.2204954	.8455032	.2169513

#1	23.09021	4.916757	5.032028	5.066940	4.759599	4.890135	5.453026
#2	23.38588	4.850860	5.025587	5.088614	4.742164	4.958802	5.476509
#3	23.40997	4.863673	5.038218	5.077024	4.760967	4.965620	5.461946

Sample Name: CCV06 Acquired: 8/1/2023 20:19:46 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.022043	4.697807	5.067702	Z *****
Stddev	.013715	.005158	.044007	-----
%RSD	.2731039	.1097860	.8683770	-----

#1	5.020451	4.701048	5.118457	Z 2908.505
#2	5.009194	4.691860	5.040203	Z 2922.031
#3	5.036485	4.700513	5.044446	Z 2929.298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.972	38281.63	7510.013	2150.508	2136.438
Stddev	3.111	23.33	60.834	10.709	2.607
%RSD	.1356934	.0609533	.8100392	.4979739	.1220418

#1	2289.765	38255.36	7439.984	2162.028	2134.088
#2	2295.978	38299.95	7549.800	2148.640	2135.984
#3	2293.173	38289.57	7540.254	2140.856	2139.243

Sample Name: CCB06 Acquired: 8/1/2023 20:23:34 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	.0011313	.0006130	-.000095	-.000616	.0019045	-.002025	-.001217
Stddev	.0005927	.0010128	.001537	.002865	.0012732	.006896	.002177
%RSD	52.39167	165.2101	1619.325	465.3684	66.85014	340.4584	178.8417

#1	.0017817	-.000477	-.001641	-.001318	.0005526	.001610	-.003489
#2	.0006214	.000792	.001432	.002535	.0020803	.002292	-.001014
#3	.0009910	.001525	-.000076	-.003065	.0030806	-.009978	.000851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0000751	-.013439	.0000809	.0000746	-.000416	.0026170
Stddev	.000028	.0000733	.006990	.0005769	.0005134	.000327	.0036679
%RSD	48.88870	97.58949	52.00921	713.4223	688.4790	78.68125	140.1562

#1	-.000045	.0000033	-.017070	-.000436	.0004777	-.000039	.0009614
#2	-.000038	.0001499	-.005381	.000703	-.000503	-.000581	.0000688
#3	-.000090	.0000722	-.017866	-.000025	.000249	-.000628	.0068209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000235	.0185722	-.000188	.0004078	.1647742	-.001649	.0002451
Stddev	.000608	.0026549	.000662	.0003920	.0088666	.002376	.0000652
%RSD	258.4207	14.29486	352.6149	96.12916	5.381067	144.0814	26.61492

#1	-.000887	.0162870	.000516	.0003191	.1587643	-.000405	.0002853
#2	-.000138	.0179452	-.000282	.0008366	.1749574	-.000153	.0001698
#3	.000318	.0214845	-.000797	.0000678	.1606008	-.004389	.0002802

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060539	.0030663	.0014216	-.001967	.0011219	-.001621	-.003710
Stddev	.040320	.0016661	.0004317	.000858	.0001489	.009650	.001567
%RSD	66.60107	54.33443	30.36373	43.60434	13.27251	595.2854	42.23108

#1	-.019758	.0049764	.0019175	-.001793	.0012268	-.011772	-.001902
#2	-.061478	.0023094	.0012170	-.001209	.0009515	.007434	-.004658
#3	-.100381	.0019130	.0011303	-.002898	.0011875	-.000525	-.004572

Sample Name: CCB06 Acquired: 8/1/2023 20:23:34 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0007741	.0040221	.0000429	z *****
Stddev	.0022575	.0004213	.0000492	-----
%RSD	291.6290	10.47382	114.7326	-----

#1	.0021529	.0041304	.0000100	z 2850.060
#2	.0020005	.0035572	.0000994	z 2872.479
#3	-.001831	.0043786	.0000192	z 2855.300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.280	38422.83	7795.706	2187.429	2312.483
Stddev	9.980	21.94	32.986	3.204	6.082
%RSD	.4219180	.0571020	.4231310	.1464810	.2630074

#1	2371.611	38436.27	7823.650	2191.100	2317.214
#2	2370.454	38397.51	7804.149	2185.990	2314.613
#3	2353.776	38434.72	7759.319	2185.196	2305.623

Sample Name: O3815-04DLX10 Acquired: 8/1/2023 20:27:36 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	.0049248	-.001998	.0625554	.0035432	.0031163	20.83195	.2090542
Stddev	.0020978	.000925	.0002693	.0045855	.0002990	.04814	.0020237
%RSD	42.59612	46.31427	.4304406	129.4167	9.595894	.2310883	.9680156

#1	.0033550	-.002734	.0626938	.0074256	.0034614	20.77788	.2103905
#2	.0041121	-.002300	.0622451	.0047201	.0029332	20.84779	.2067259
#3	.0073074	-.000959	.0627274	-.001516	.0029544	20.87017	.2100463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014315	.0011519	10.53432	.0510395	.0226224	.0767227	41.21350
Stddev	.0000476	.0000338	.02940	.0006362	.0004117	.0004777	.11503
%RSD	3.322729	2.931293	.2790813	1.246571	1.819649	.6225754	.2791101

#1	.0013767	.0011846	10.50215	.0505998	.0230665	.0772725	41.25314
#2	.0014567	.0011172	10.54102	.0517691	.0225472	.0764858	41.08388
#3	.0014613	.0011539	10.55980	.0507496	.0222536	.0764099	41.30346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5876090	12.98481	.0469807	.0006320	1.383094	.0682678	.0948276
Stddev	.0010068	.03509	.0003442	.0001196	.011103	.0003222	.0010014
%RSD	.1713339	.2702623	.7325506	18.92395	.8027950	.4720221	1.056037

#1	.5865216	12.94487	.0465858	.0005208	1.372677	.0685205	.0958409
#2	.5885088	12.99888	.0472165	.0006166	1.381830	.0679049	.0948033
#3	.5877965	13.01068	.0471399	.0007585	1.394776	.0683779	.0938385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.130824	-.005741	.0002224	.0006301	2.074634	.6706162	1.241902
Stddev	.025880	.000417	.0003645	.0006895	.007417	.0107910	.006043
%RSD	.2834332	7.258141	163.9130	109.4220	.3574923	1.609115	.4866109

#1	9.154260	-.005680	.0006411	.0014260	2.066720	.6660469	1.234932
#2	9.103049	-.005358	.0000498	.0002129	2.075756	.6829401	1.245093
#3	9.135163	-.006185	-.000024	.0002515	2.081425	.6628616	1.245680

Sample Name: O3815-04DLX10 Acquired: 8/1/2023 20:27:36 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0705704	.0238614	-.017380	z *****
Stddev	.0037597	.0003765	.000128	-----
%RSD	5.327573	1.577936	.7367036	-----

#1	.0735763	.0239762	-.017450	z 2946.183
#2	.0663548	.0234409	-.017232	z 2952.985
#3	.0717802	.0241673	-.017458	z 2947.499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.668	40252.79	7908.511	2278.896	2239.231
Stddev	1.323	139.91	24.505	10.267	3.010
%RSD	.0547238	.3475812	.3098592	.4505220	.1344036

#1	2418.898	40114.87	7910.769	2268.263	2239.943
#2	2417.838	40248.90	7882.954	2279.672	2235.929
#3	2416.268	40394.61	7931.808	2288.753	2241.821

Sample Name: O3815-05DLX10 Acquired: 8/1/2023 20:31:34 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	.0033202	-.001013	.0733201	.0027406	.0017583	21.78794	.2276057
Stddev	.0035462	.001596	.0006938	.0028909	.0008376	.04785	.0021368
%RSD	106.8094	157.5458	.9462605	105.4877	47.63477	.2196286	.9388301

#1	.0051865	-.001941	.0733195	-.000504	.0026729	21.74071	.2298810
#2	-.000770	.000830	.0740142	.003683	.0015733	21.83639	.2256414
#3	.005543	-.001928	.0726266	.005042	.0010287	21.78673	.2272947

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014526	.0010833	10.89391	.0539996	.0229825	.0927911	43.95130
Stddev	.0000348	.0000533	.01387	.0001739	.0001241	.0002116	.21516
%RSD	2.393688	4.918766	.1272978	.3219457	.5398008	.2280186	.4895319

#1	.0014896	.0010912	10.88207	.0541988	.0230948	.0928929	44.16518
#2	.0014474	.0010266	10.89049	.0538788	.0228493	.0929325	43.95381
#3	.0014207	.0011323	10.90916	.0539210	.0230032	.0925479	43.73490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6266989	12.59555	.0485929	.0003622	1.898913	.0734265	.1084232
Stddev	.0029331	.04834	.0003210	.0001710	.004931	.0008394	.0011348
%RSD	.4680289	.3837562	.6606188	47.22309	.2596792	1.143177	1.046641

#1	.6251142	12.55097	.0483698	.0005567	1.895120	.0728661	.1074380
#2	.6300835	12.58875	.0484480	.0002353	1.897132	.0730218	.1081676
#3	.6248990	12.64692	.0489608	.0002946	1.904487	.0743916	.1096640

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10530	-.004251	-.000254	.0018056	2.187587	1.503728	1.048393
Stddev	.01705	.001264	.000385	.0011160	.004389	.037833	.007343
%RSD	.1686922	29.72286	151.4929	61.80650	.2006521	2.515945	.7003612

#1	10.10144	-.005055	-.000685	.0028180	2.188169	1.477979	1.041757
#2	10.12395	-.002795	-.000134	.0006090	2.191656	1.547165	1.056281
#3	10.09052	-.004904	.000057	.0019899	2.182935	1.486039	1.047141

Sample Name: O3815-05DLX10 Acquired: 8/1/2023 20:31:34 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1171935	.0226162	-.005863	z *****
Stddev	.0077206	.0012555	.000317	-----
%RSD	6.587901	5.551367	5.401272	-----

#1	.1202282	.0233480	-.006223	z 3007.624
#2	.1229357	.0211665	-.005737	z 3010.481
#3	.1084167	.0233341	-.005629	z 3011.629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.274	39735.18	7999.530	2260.041	2306.489
Stddev	3.879	150.16	10.670	5.370	3.075
%RSD	.1575497	.3779098	.1333789	.2375894	.1333032

#1	2461.675	39677.42	8011.730	2263.629	2307.790
#2	2466.418	39622.48	7991.939	2253.868	2308.700
#3	2458.729	39905.65	7994.922	2262.627	2302.978

Sample Name: CCV07 Acquired: 8/1/2023 20:35:31 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.077346	5.043300	4.961513	5.032544	5.000210	9.824739
Stddev	.010201	.018197	.014931	.016663	.017237	.043637
%RSD	.2009136	.3608097	.3009370	.3311145	.3447290	.4441533

#1	5.067031	5.027114	4.944272	5.016729	4.982654	9.834666
#2	5.077577	5.062996	4.970187	5.030961	5.000866	9.862558
#3	5.087429	5.039790	4.970080	5.049943	5.017110	9.776994

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.657617	.2547772	2.526655	24.48437	1.002967	2.484408
Stddev	.055052	.0010044	.007760	.15892	.005822	.005868
%RSD	.5700338	.3942431	.3071402	.6490825	.5804412	.2362065

#1	9.649029	.2555639	2.518286	24.46044	.996607	2.477669
#2	9.716457	.2551220	2.533614	24.65390	1.008033	2.488386
#3	9.607363	.2536458	2.528065	24.33876	1.004260	2.487170

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294652	4.885559	2.551130	24.39070	2.513557	1.228628
Stddev	.005583	.064641	.006894	.05917	.007584	.009395
%RSD	.4312029	1.323098	.2702448	.2426126	.3017370	.7647136

#1	1.289644	4.818961	2.551629	24.35781	2.504833	1.217942
#2	1.293642	4.948047	2.557761	24.45901	2.518590	1.235593
#3	1.300671	4.889670	2.544000	24.35528	2.517247	1.232349

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.63428	2.468061	2.502913	23.32271	4.970694	5.048816
Stddev	.32825	.008016	.009857	.36364	.028922	.020005
%RSD	1.388865	.3248092	.3938105	1.559148	.5818505	.3962374

#1	23.28707	2.461911	2.496801	22.96100	5.004005	5.027603
#2	23.93954	2.477127	2.514284	23.68824	4.956100	5.051504
#3	23.67624	2.465146	2.497654	23.31889	4.951976	5.067342

Sample Name: CCV07 Acquired: 8/1/2023 20:35:31 Type: Unk
Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.106929	4.760856	5.283683	F 5.544146	5.065186	4.679839
Stddev	.018492	.026394	.090045	.023979	.005037	.024856
%RSD	.3620940	.5543964	1.704212	.4325187	.0994416	.5311399

#1	5.086874	4.756765	5.197341	5.516604	5.064657	4.672519
#2	5.123304	4.789057	5.377023	5.560383	5.060434	4.707534
#3	5.110610	4.736747	5.276685	5.555451	5.070466	4.659464

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.041100	Z *****
Stddev	.034351	-----
%RSD	.6814157	-----

#1	5.044189	Z 3023.090
#2	5.073802	Z 3024.860
#3	5.005309	Z 3016.790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.042	37700.39	7464.958	2123.502	2130.241
Stddev	4.795	281.28	45.481	6.300	2.877
%RSD	.2095865	.7461056	.6092535	.2966674	.1350545

#1	2291.269	37993.70	7416.624	2130.286	2133.166
#2	2290.325	37432.91	7471.340	2117.836	2127.415
#3	2282.532	37674.57	7506.910	2122.384	2130.141

Sample Name: CCB07 Acquired: 8/1/2023 20:39:18 Type: Unk
Method: NON EPA-6010-200.7(v1932) 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	.0002350	-.000650	.0003851	.0023843	.0005192	.0270738	-.002750
Stddev	.0037097	.001149	.0014366	.0020590	.0017249	.0085105	.001674
%RSD	1578.313	176.8972	373.0397	86.35609	332.2053	31.43455	60.86479

#1	-.003542	-.001146	-.000944	.0028163	-.000827	.0245179	-.001130
#2	.000374	.000664	.000190	.0001436	.002464	.0201341	-.002647
#3	.003874	-.001468	.001909	.0041931	-.000079	.0365694	-.004474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000346	-.012513	-.000150	-.000250	-.000275	.0020576
Stddev	.000037	.0000798	.005645	.000446	.000225	.000410	.0007064
%RSD	278.4677	230.4749	45.10770	296.7822	89.74294	148.7084	34.32933

#1	-.000023	.0000815	-.015279	-.000507	.000001	-.000643	.0012582
#2	-.000044	-.000058	-.016242	.000350	-.000319	-.000349	.0023172
#3	.000028	.000080	-.006019	-.000293	-.000433	.000166	.0025975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.001406	-.000117	.0000633	.0906346	.0005197	.0000303
Stddev	.000231	.010798	.000105	.0003465	.0095604	.0018630	.0000837
%RSD	3533.609	768.2534	89.62248	547.8503	10.54826	358.4874	276.6095

#1	.000165	-.004836	-.000138	-.000218	.0800590	.0013482	.0001009
#2	-.000269	-.010072	-.000003	.000450	.0986643	-.001614	-.000062
#3	.000084	.010691	-.000210	-.000043	.0931806	.001825	.000052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086488	.0058145	.0016242	-.001920	.0000006	-.004476	-.005016
Stddev	.051203	.0005002	.0007598	.000325	.0014463	.007478	.003344
%RSD	59.20290	8.601884	46.77819	16.94674	232336.8	167.0645	66.67706

#1	-.035304	.0052372	.0023840	-.001932	.0008459	-.004907	-.007446
#2	-.086449	.0060906	.0016243	-.001588	-.001669	.003208	-.001202
#3	-.137711	.0061158	.0008644	-.002239	.000825	-.011729	-.006399

Sample Name: CCB07 Acquired: 8/1/2023 20:39:18 Type: Unk
 Method: NON EPA-6010-200.7(v1932) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006540	.0045617	.0000301	z *****
Stddev	.004508	.0010902	.0001126	-----
%RSD	68.93497	23.89888	374.7440	-----

#1	-.002559	.0058022	.0000366	z 2893.163
#2	-.005626	.0041270	-.000086	z 2889.520
#3	-.011435	.0037559	.000139	z 2896.486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2385.319	38111.08	7534.930	2188.168	2338.267
Stddev	4.519	98.60	30.376	6.674	2.072
%RSD	.1894382	.2587271	.4031319	.3049965	.0885995

#1	2381.126	38005.42	7563.728	2181.134	2335.934
#2	2390.105	38127.18	7537.871	2194.411	2339.893
#3	2384.725	38200.65	7503.190	2188.960	2338.972