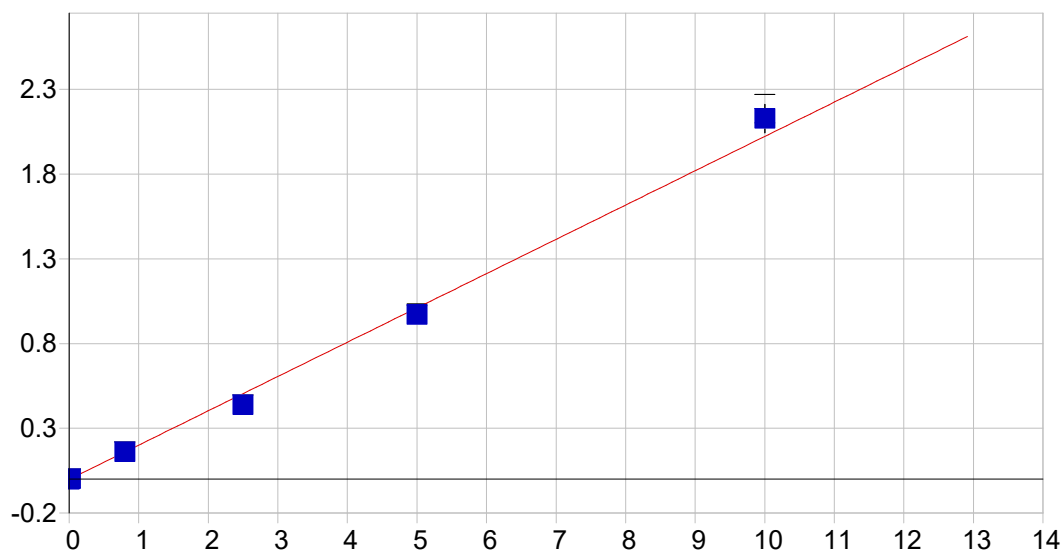




As 189.042 {479}

Date of Fit: 4/3/2024 16:46:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001643

Re-Slope: 1.000000

A1 (Gain): 0.202390

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.997886

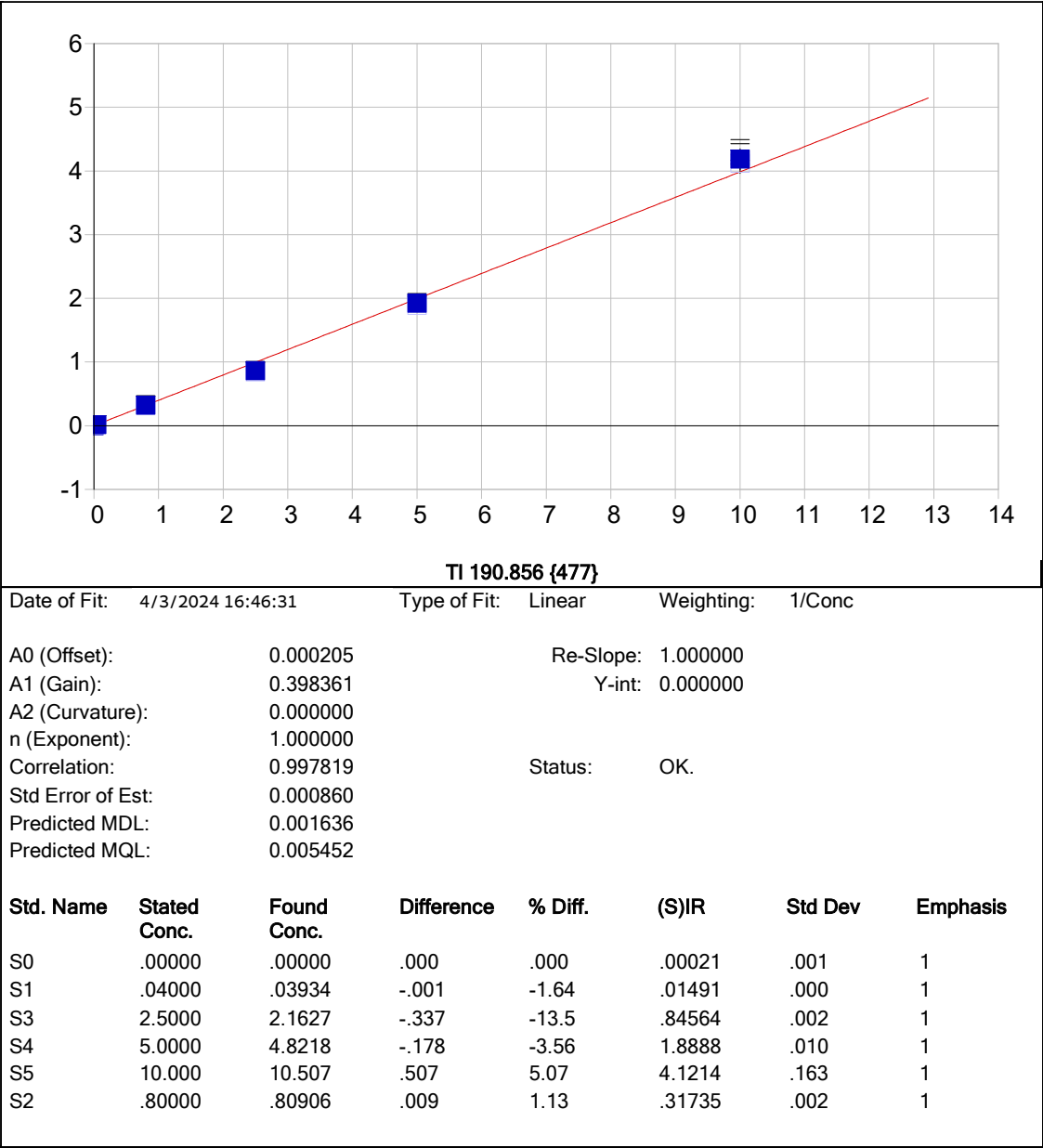
Status: OK.

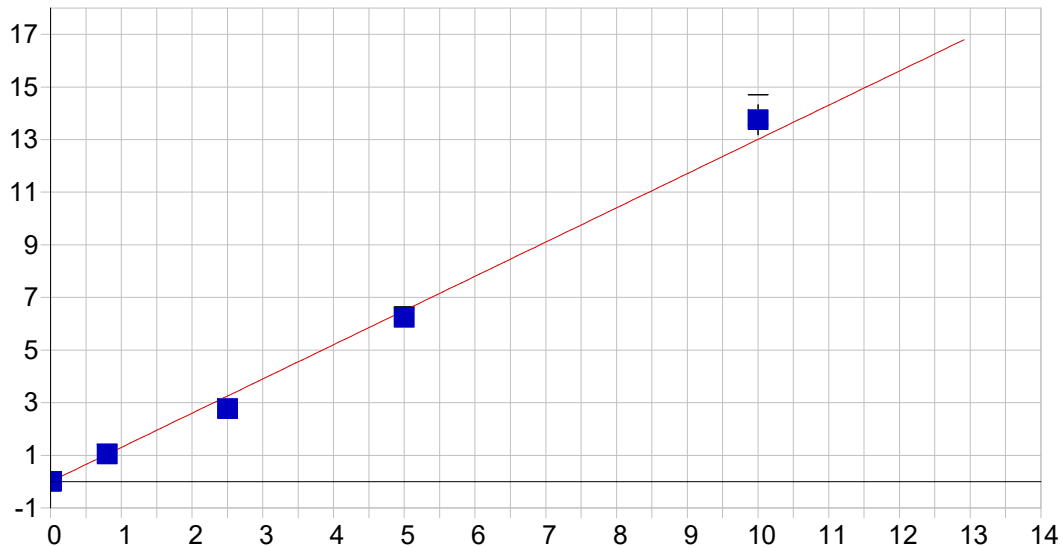
Std Error of Est: 0.000309

Predicted MDL: 0.002784

Predicted MQL: 0.009281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00164	.000	1
S1	.02000	.01952	-.000	-2.38	.00232	.001	1
S3	2.5000	2.1739	-.326	-13.0	.43826	.002	1
S4	5.0000	4.8022	-.198	-3.96	.97013	.005	1
S5	10.000	10.522	.522	5.22	2.1277	.084	1
S2	.80000	.80203	.002	.254	.16066	.001	1



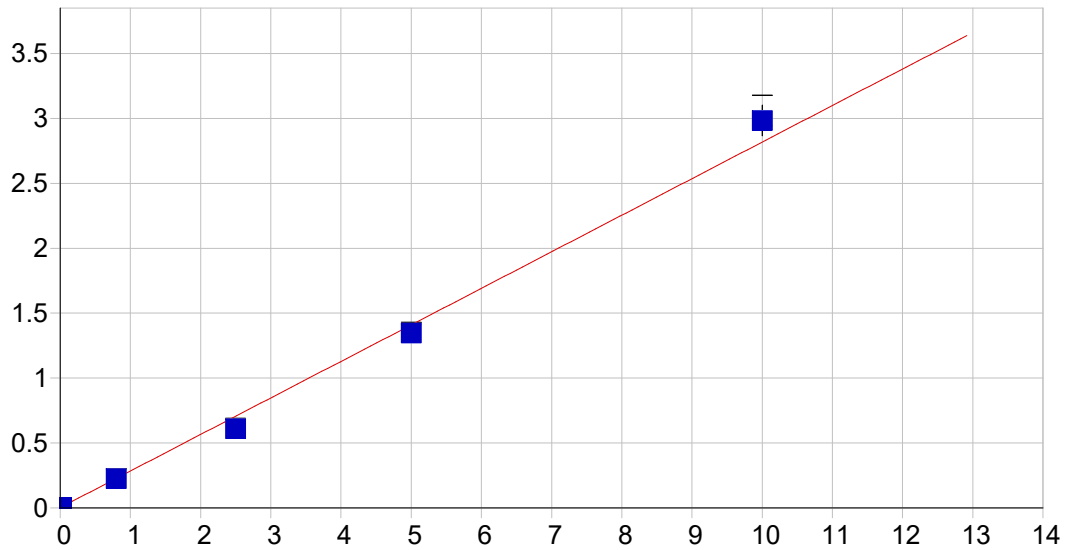


Pb 220.353 {453}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000389 Re-Slope: 1.000000
 A1 (Gain): 1.300766 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997389 Status: OK.
 Std Error of Est: 0.001709
 Predicted MDL: 0.001091
 Predicted MQL: 0.003635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.001	1
S1	.01200	.01044	-.002	-13.0	.01303	.002	1
S3	2.5000	2.1302	-.370	-14.8	2.7699	.007	1
S4	5.0000	4.7990	-.201	-4.02	6.2406	.022	1
S5	10.000	10.574	.574	5.74	13.752	.571	1
S2	.80000	.79806	-.002	-.242	1.0375	.005	1

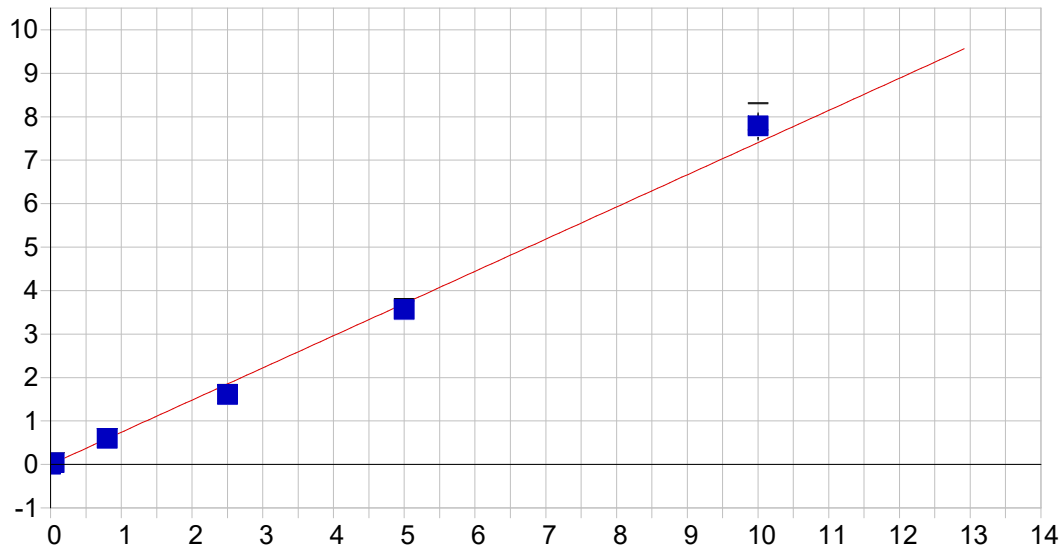


Se 196.090 {472}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002310 Re-Slope: 1.000000
 A1 (Gain): 0.281511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997455 Status: OK.
 Std Error of Est: 0.000472
 Predicted MDL: 0.003054
 Predicted MQL: 0.010178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00231	.001	1
S1	.02000	.01596	-.004	-20.2	.00680	.001	1
S3	2.5000	2.1553	-.345	-13.8	.60942	.003	1
S4	5.0000	4.7725	-.228	-4.55	1.3466	.007	1
S5	10.000	10.590	.590	5.90	2.9849	.117	1
S2	.80000	.78662	-.013	-1.67	.22387	.001	1

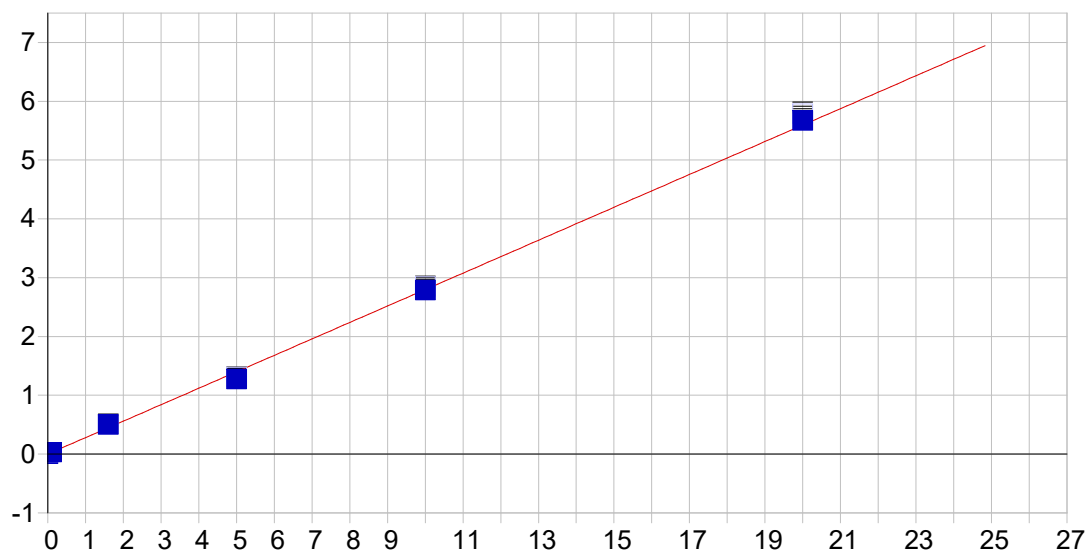


Sb 206.833 {463}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.740457 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997851 Status: OK.
 Std Error of Est: 0.001798
 Predicted MDL: 0.001302
 Predicted MQL: 0.004341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00018	.000	1
S1	.05000	.04919	-.001	-1.62	.03614	.000	1
S3	2.5000	2.1659	-.334	-13.4	1.5983	.008	1
S4	5.0000	4.8121	-.188	-3.76	3.5523	.024	1
S5	10.000	10.519	.519	5.19	7.7674	.306	1
S2	.80000	.80403	.004	.503	.59347	.001	1

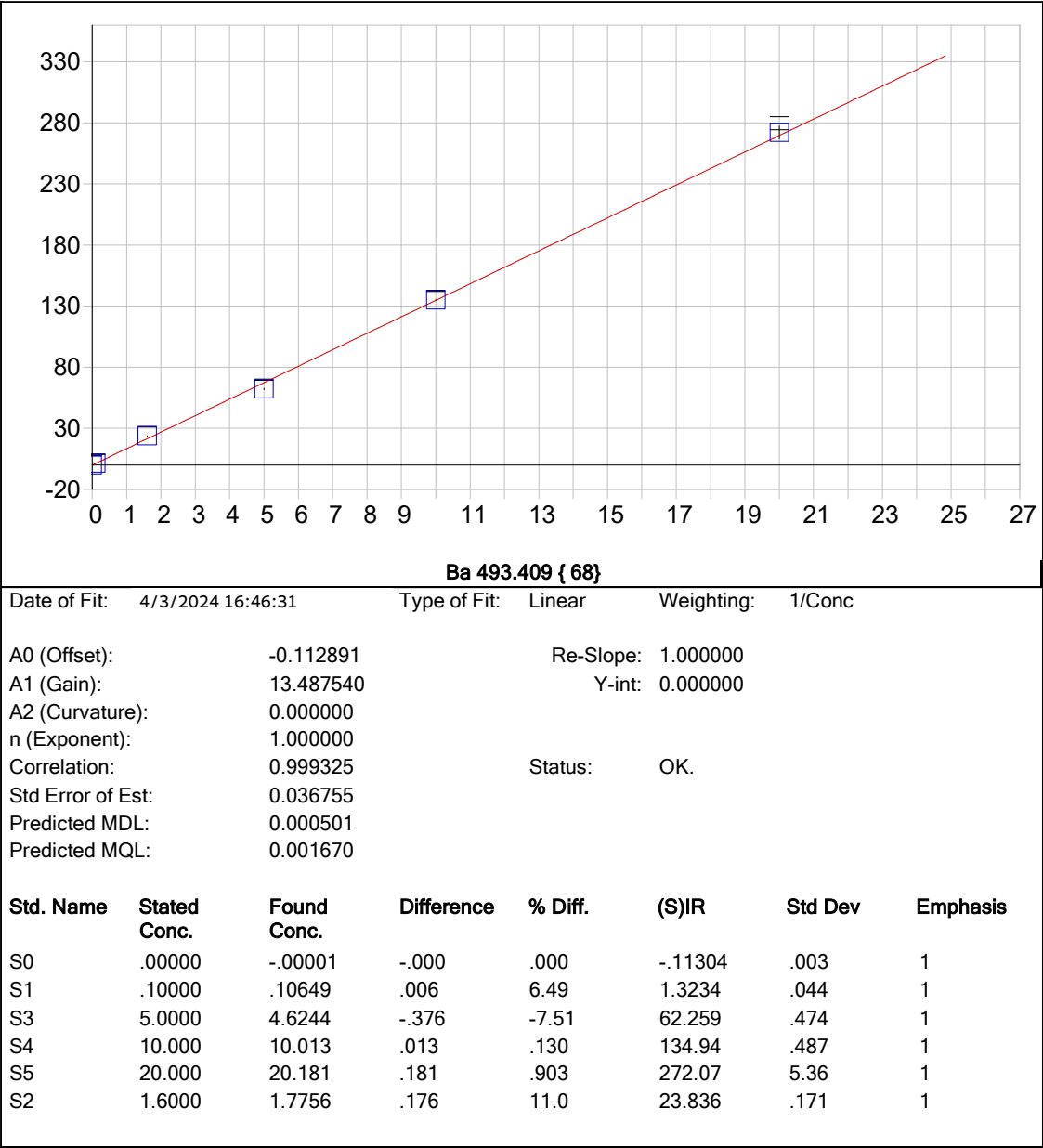


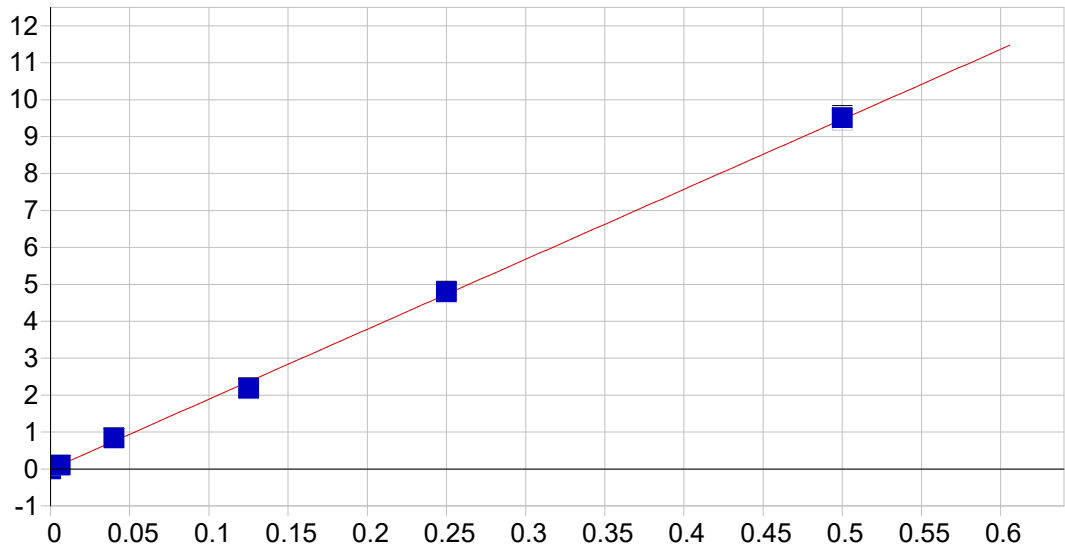
AI 396.152 { 85}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000801 Re-Slope: 1.000000
A1 (Gain): 0.279716 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999152 Status: OK.
Std Error of Est: 0.000872
Predicted MDL: 0.007252
Predicted MQL: 0.024173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00080	.001	1
S1	.10000	.11263	.013	12.6	.03445	.002	1
S3	5.0000	4.5621	-.438	-8.76	1.3050	.008	1
S4	10.000	9.9706	-.029	-.294	2.8460	.014	1
S5	20.000	20.270	.270	1.35	5.7832	.035	1
S2	1.6000	1.7840	.184	11.5	.50880	.003	1



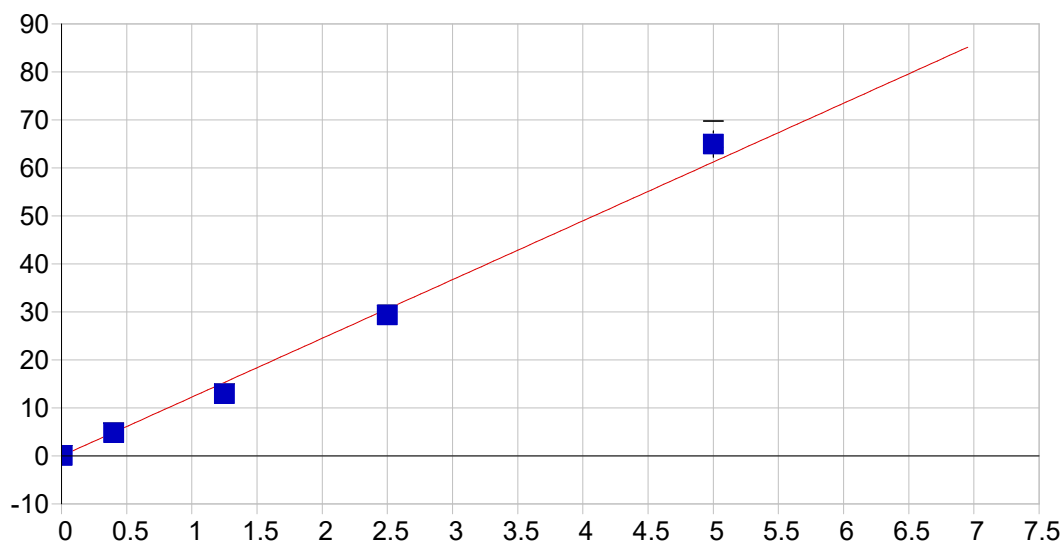


Be 234.861 {144}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005440	Re-Slope:	1.000000
A1 (Gain):	18.945922	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999293	Status:	OK.
Std Error of Est:	0.002036		
Predicted MDL:	0.000054		
Predicted MQL:	0.000180		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00544	.000	1
S1	.00600	.00551	-.000	-8.20	.09760	.004	1
S3	.12500	.11548	-.010	-7.62	2.1646	.012	1
S4	.25000	.25370	.004	1.48	4.7655	.015	1
S5	.50000	.50205	.002	.410	9.4352	.069	1
S2	.04000	.04427	.004	10.7	.82756	.007	1

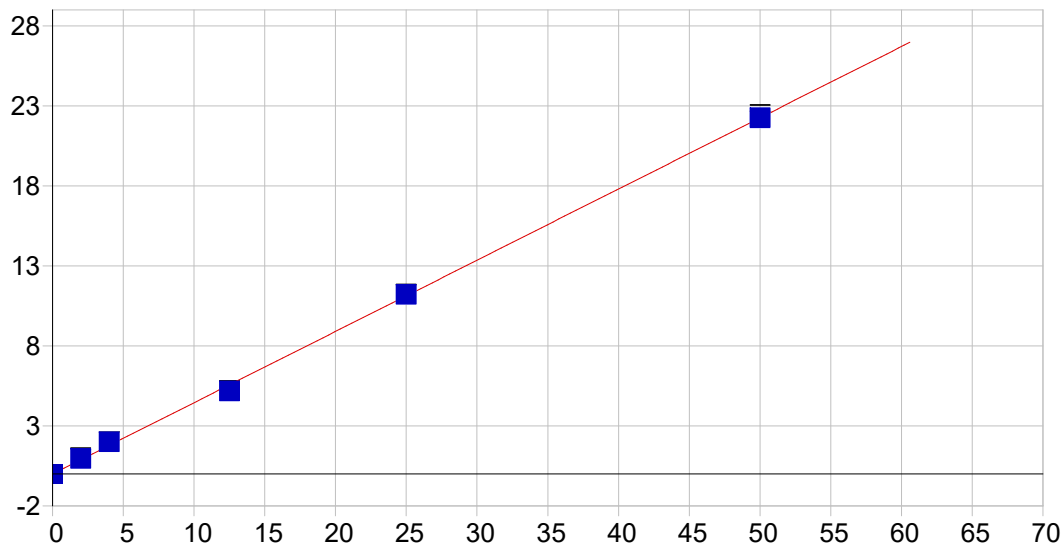


Cd 226.502 {449}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002583 Re-Slope: 1.000000
 A1 (Gain): 12.246021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997145 Status: OK.
 Std Error of Est: 0.008422
 Predicted MDL: 0.000081
 Predicted MQL: 0.000269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00258	.000	1
S1	.00600	.00624	.000	3.94	.07419	.000	1
S3	1.2500	1.0567	-.193	-15.5	12.953	.039	1
S4	2.5000	2.3961	-.104	-4.16	29.371	.062	1
S5	5.0000	5.3025	.303	6.05	64.994	2.72	1
S2	.40000	.39447	-.006	-1.38	4.8331	.011	1

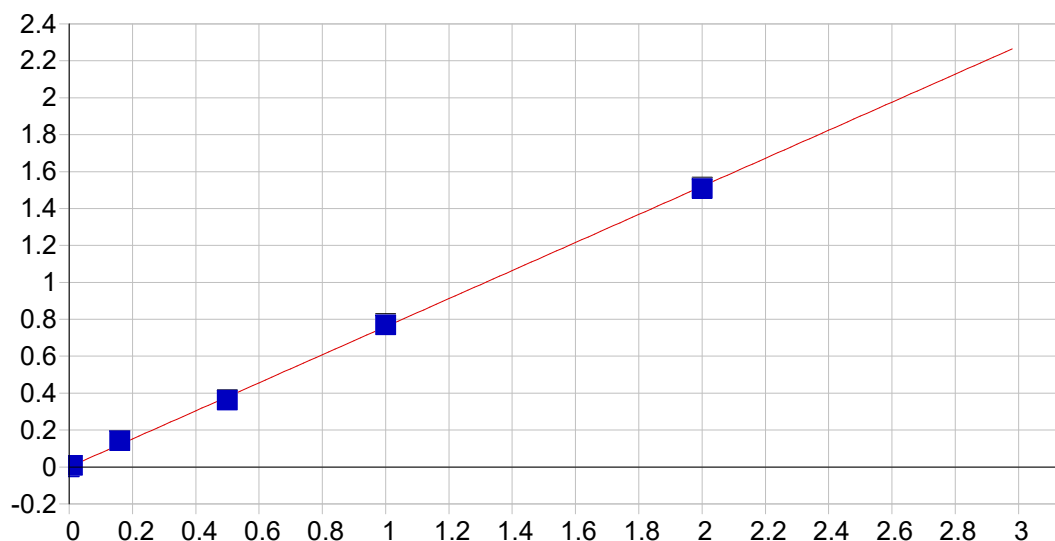


Ca 373.690 { 90}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001019 Re-Slope: 1.000000
 A1 (Gain): 0.445127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999264 Status: OK.
 Std Error of Est: 0.009027
 Predicted MDL: 0.005698
 Predicted MQL: 0.018995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00089	.002	1
S2	4.0000	4.5009	.501	12.5	2.0018	.015	1
S3	12.500	11.630	-.870	-6.96	5.1695	.031	1
S4	25.000	25.199	.199	.797	11.201	.020	1
S5	50.000	50.012	.012	.023	22.229	.193	1
S1	2.0000	2.1579	.158	7.89	.96121	.033	1

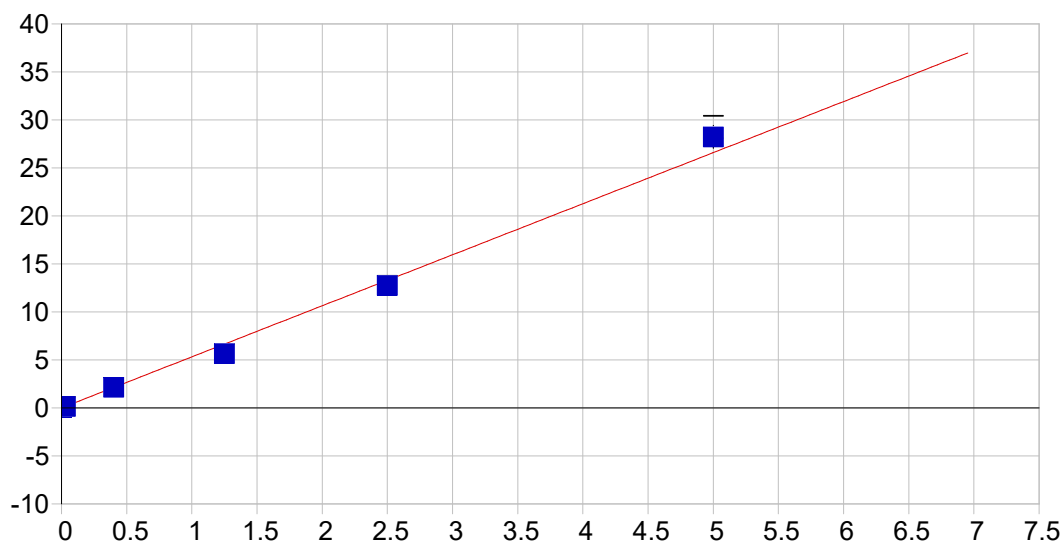


Cr 267.716 {126}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000087	Re-Slope:	1.000000
A1 (Gain):	0.759940	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999191	Status:	OK.
Std Error of Est:	0.000227		
Predicted MDL:	0.000305		
Predicted MQL:	0.001016		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01132	.001	13.2	.00872	.000	1
S3	.50000	.47562	-.024	-4.88	.36220	.000	1
S4	1.0000	1.0126	.013	1.26	.77093	.005	1
S5	2.0000	1.9842	-.016	-.791	1.5106	.005	1
S2	.16000	.18629	.026	16.4	.14187	.000	1

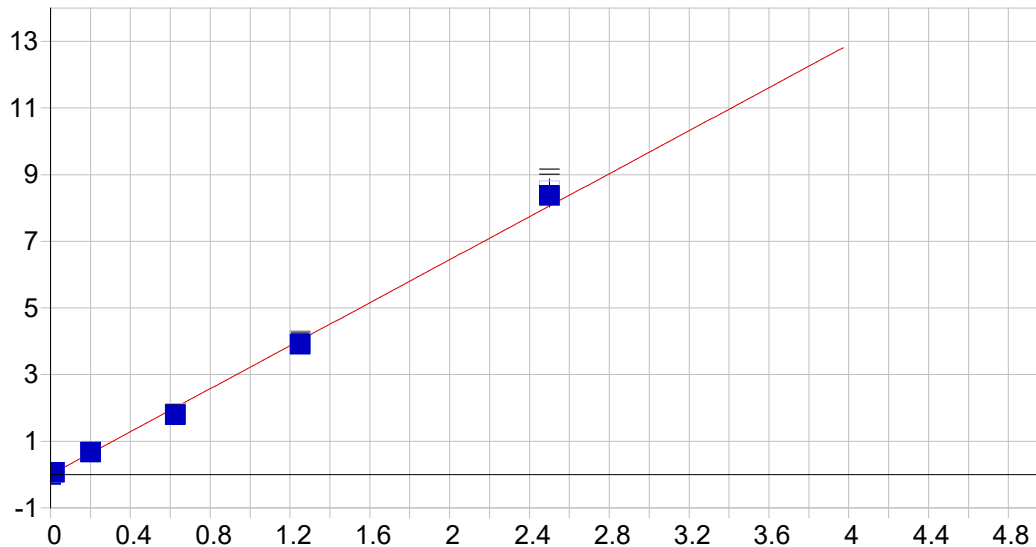


Co 228.616 {448}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000463	Re-Slope:	1.000000
A1 (Gain):	5.318287	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997199	Status:	OK.
Std Error of Est:	0.008120		
Predicted MDL:	0.000167		
Predicted MQL:	0.000558		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00042	.000	1
S1	.03000	.02699	-.003	-10.0	.14264	.001	1
S3	1.2500	1.0610	-.189	-15.1	5.6565	.016	1
S4	2.5000	2.3916	-.108	-4.34	12.748	.028	1
S5	5.0000	5.3021	.302	6.04	28.256	1.17	1
S2	.40000	.39831	-.002	-.422	2.1225	.005	1

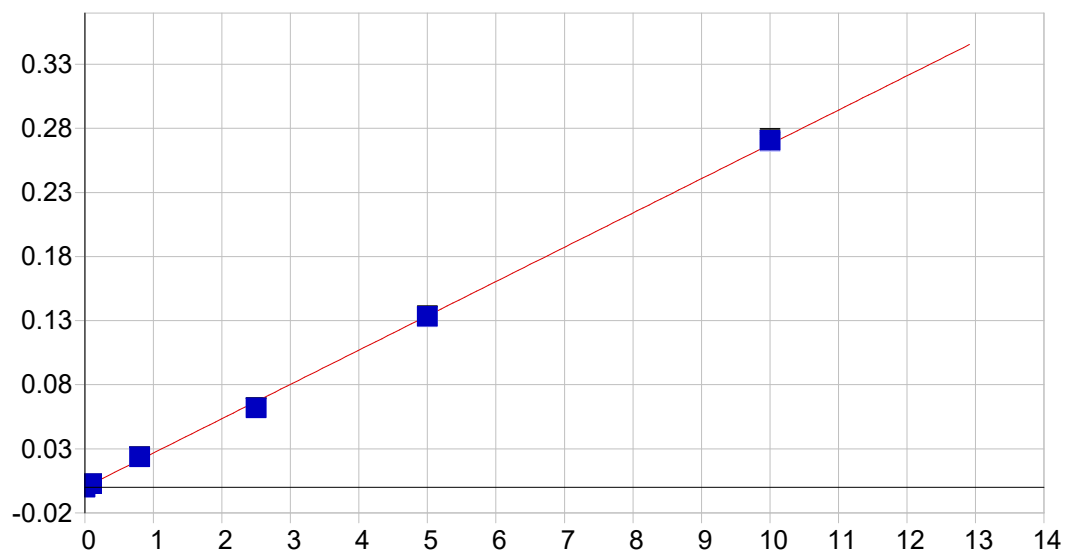


Cu 224.700 {450}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003274	Re-Slope:	1.000000
A1 (Gain):	3.225732	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998643	Status:	OK.
Std Error of Est:	0.002010		
Predicted MDL:	0.000360		
Predicted MQL:	0.001200		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00327	.001	1
S1	.02000	.02005	.000	.252	.06248	.000	1
S3	.62500	.55626	-.069	-11.0	1.8281	.005	1
S4	1.2500	1.2120	-.038	-3.04	3.9805	.019	1
S5	2.5000	2.5965	.096	3.86	8.5205	.348	1
S2	.20000	.21019	.010	5.10	.68661	.003	1

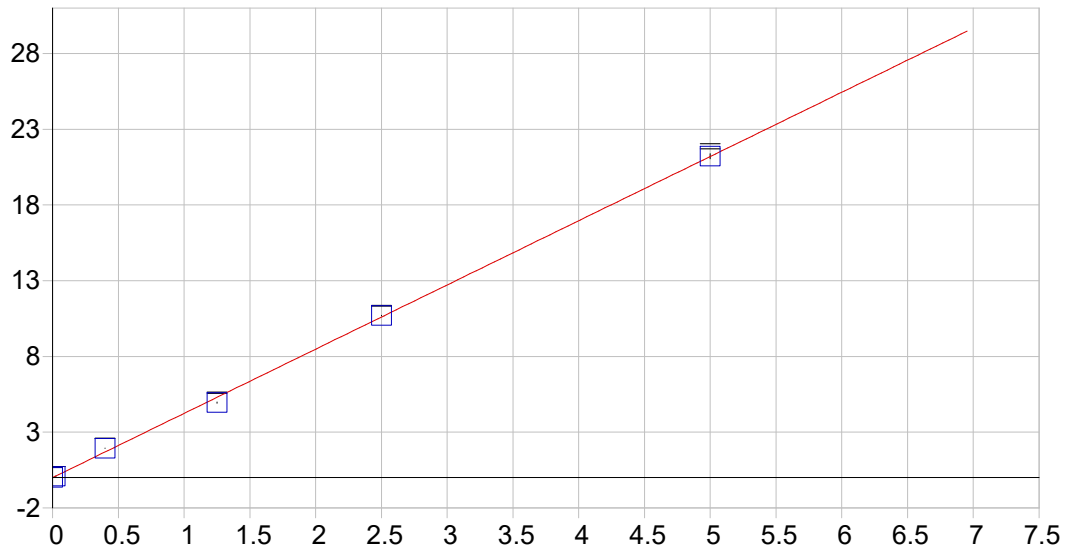


Fe 240.488 {140}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
A1 (Gain): 0.026753 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999333 Status: OK.
Std Error of Est: 0.000051
Predicted MDL: 0.004815
Predicted MQL: 0.016051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.10481	.005	4.81	.00279	.000	1
S3	2.5000	2.3116	-.188	-7.53	.06157	.000	1
S4	5.0000	4.9852	-.015	-.296	.13283	.000	1
S5	10.000	10.116	.116	1.16	.26955	.002	1
S2	.80000	.88283	.083	10.4	.02353	.000	1

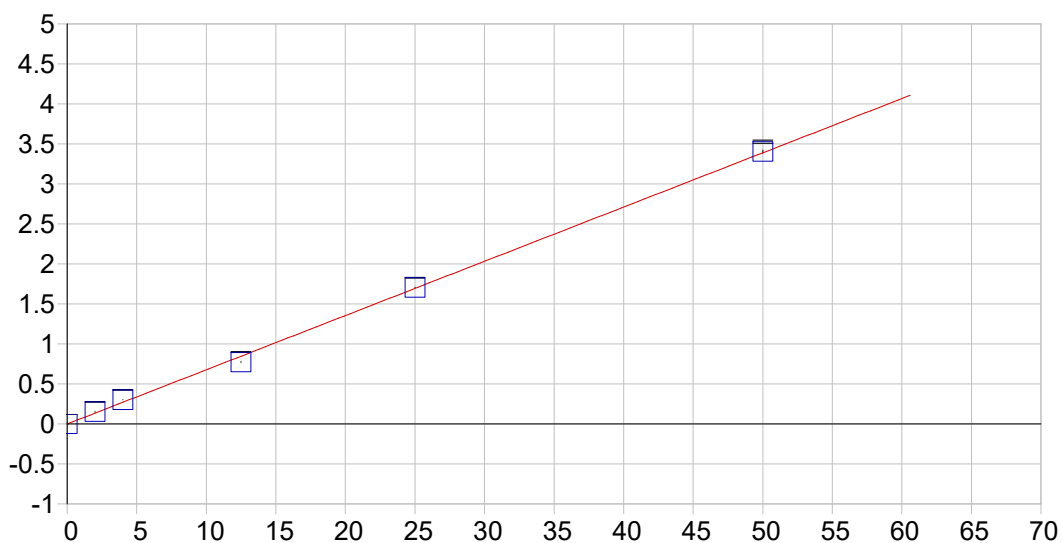


Mn 257.610 {131}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 4.240177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999248 Status: OK.
 Std Error of Est: 0.002728
 Predicted MDL: 0.000197
 Predicted MQL: 0.000655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000007	.000	1
S1	.02000	.02157	.002	7.83	.09138	.003	1
S3	1.2500	1.1659	-.084	-6.73	4.9435	.043	1
S4	2.5000	2.5224	.022	.896	10.695	.019	1
S5	5.0000	5.0042	.004	.085	21.219	.170	1
S2	.40000	.45593	.056	14.0	1.9332	.011	1



Mg 279.079 {121}

Date of Fit: 4/3/2024 16:46:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001059

Re-Slope: 1.000000

A1 (Gain): 0.067792

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999018

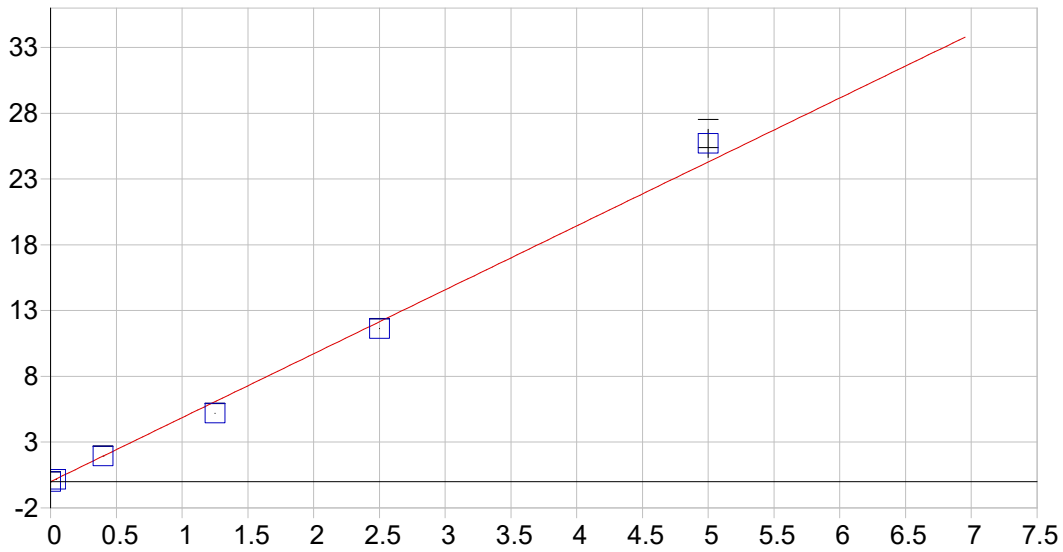
Status: OK.

Std Error of Est: 0.001590

Predicted MDL: 0.013386

Predicted MQL: 0.044619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	-.00108	.001	1
S2	4.0000	4.4617	.462	11.5	.30140	.002	1
S3	12.500	11.427	-1.07	-8.58	.77359	.005	1
S4	25.000	25.132	.132	.530	1.7027	.004	1
S5	50.000	50.208	.208	.416	3.4026	.020	1
S1	2.0000	2.2710	.271	13.5	.15289	.003	1

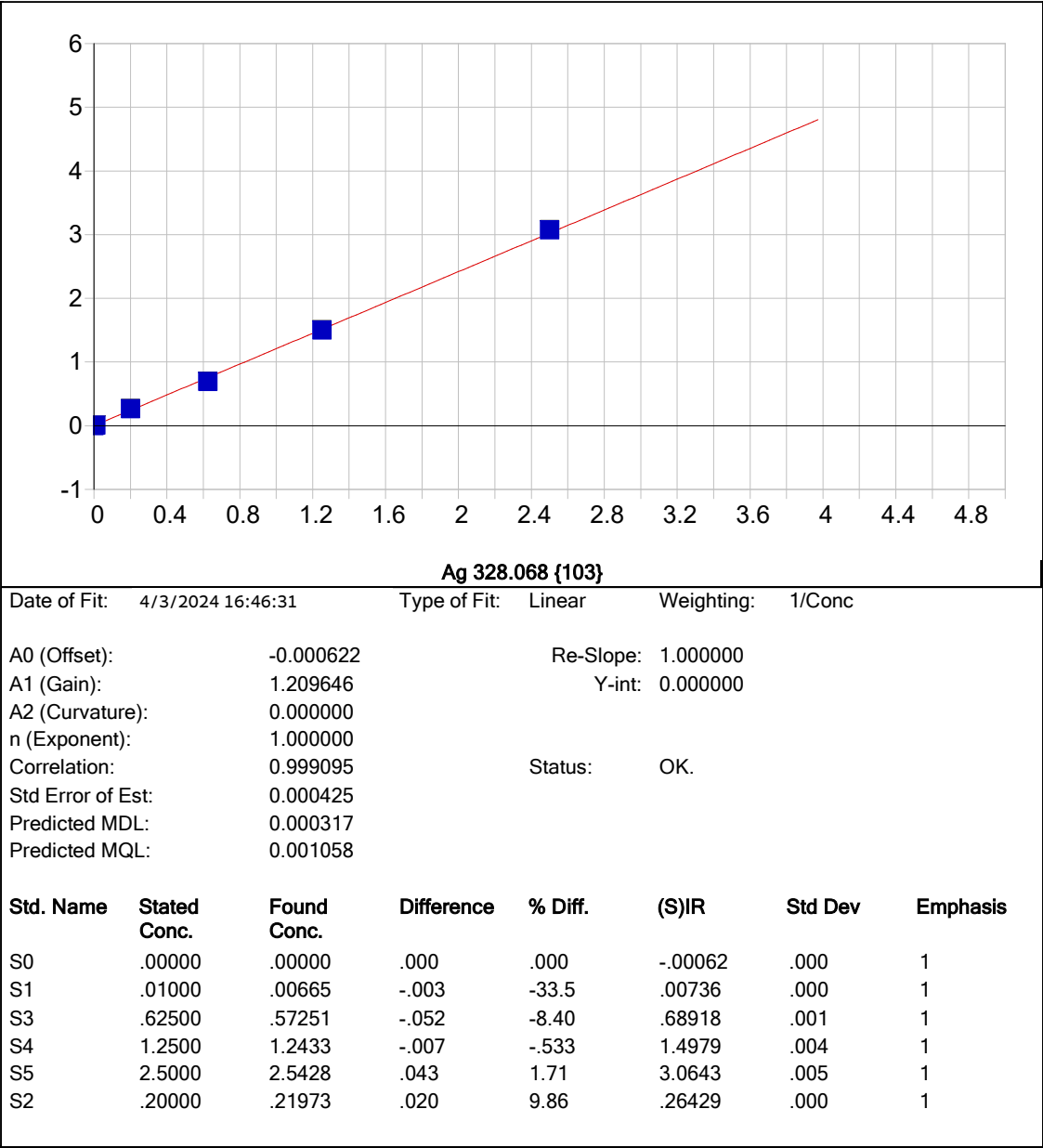


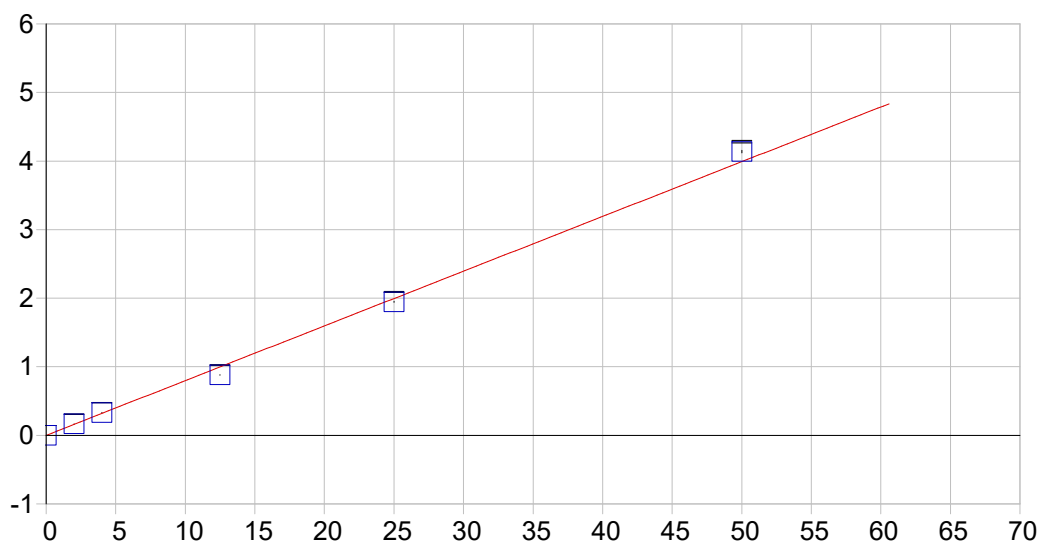
Ni 231.604 {446}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003177 Re-Slope: 1.000000
 A1 (Gain): 4.861051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997397 Status: OK.
 Std Error of Est: 0.008246
 Predicted MDL: 0.000223
 Predicted MQL: 0.000743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00313	.000	1
S1	.04000	.03602	-.004	-9.95	.17191	.001	1
S3	1.2500	1.0690	-.181	-14.5	5.1934	.014	1
S4	2.5000	2.3941	-.106	-4.24	11.635	.021	1
S5	5.0000	5.2909	.291	5.82	25.716	1.07	1
S2	.40000	.39996	-.000	-.011	1.9410	.005	1



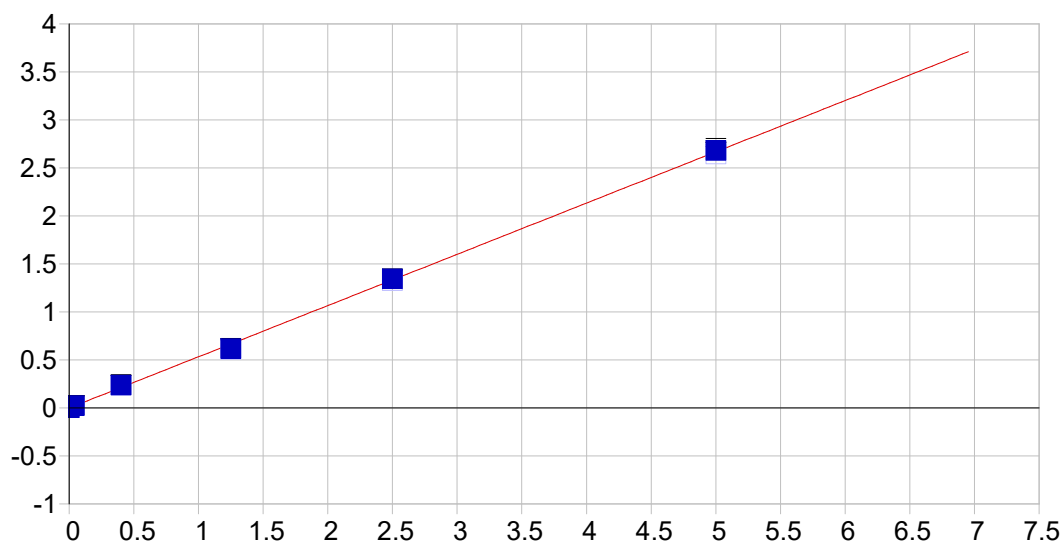


Na 589.592 { 57}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.079800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998603 Status: OK.
 Std Error of Est: 0.002233
 Predicted MDL: 0.008269
 Predicted MQL: 0.027563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00009	.000	1
S2	4.0000	4.1551	.155	3.88	.33166	.001	1
S3	12.500	11.045	-1.45	-11.6	.88149	.004	1
S4	25.000	24.381	-.619	-2.48	1.9457	.007	1
S5	50.000	51.858	1.86	3.72	4.1384	.019	1
S1	2.0000	2.0607	.061	3.04	.16453	.001	1

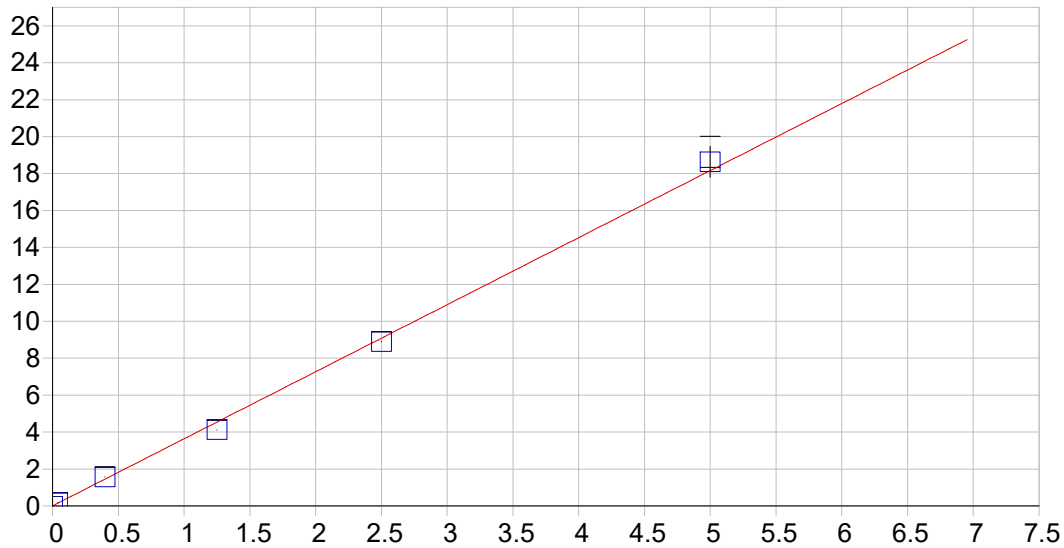


V 292.402 {115}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001271 Re-Slope: 1.000000
 A1 (Gain): 0.533739 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999256 Status: OK.
 Std Error of Est: 0.000476
 Predicted MDL: 0.001738
 Predicted MQL: 0.005793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00127	.001	1
S1	.04000	.04379	.004	9.47	.02133	.001	1
S3	1.2500	1.1559	-.094	-7.53	.60610	.003	1
S4	2.5000	2.5176	.018	.705	1.3233	.002	1
S5	5.0000	5.0255	.026	.510	2.6428	.022	1
S2	.40000	.44729	.047	11.8	.23440	.002	1

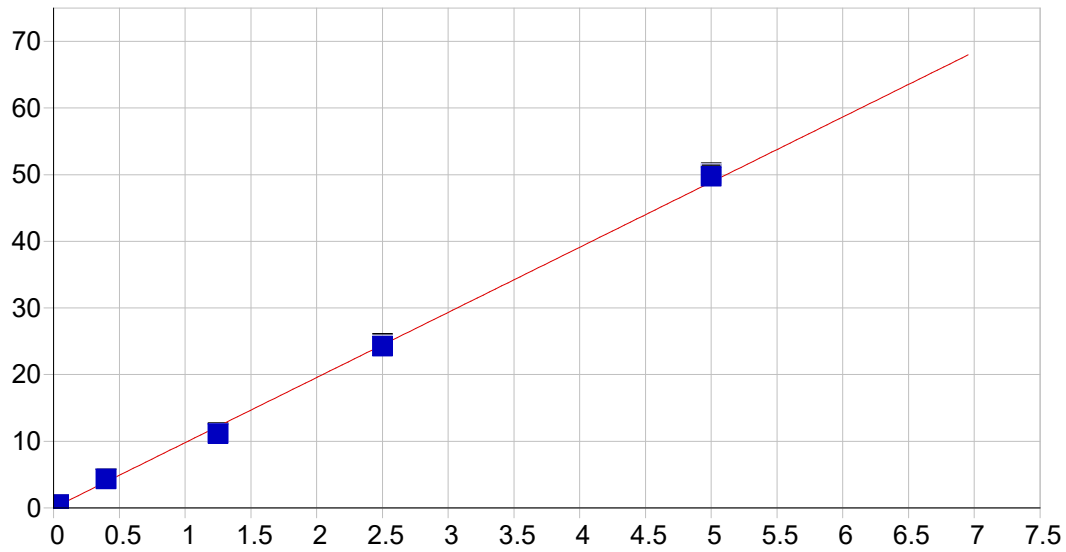


Zn 206.200 {464}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003096	Re-Slope:	1.000000
A1 (Gain):	3.631539	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998967	Status:	OK.
Std Error of Est:	0.003877		
Predicted MDL:	0.000199		
Predicted MQL:	0.000664		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00307	.000	1
S1	.04000	.04695	.007	17.4	.17358	.001	1
S3	1.2500	1.1329	-.117	-9.36	4.1174	.004	1
S4	2.5000	2.4485	-.051	-2.06	8.8950	.006	1
S5	5.0000	5.1308	.131	2.62	18.636	.840	1
S2	.40000	.43079	.031	7.70	1.5675	.005	1

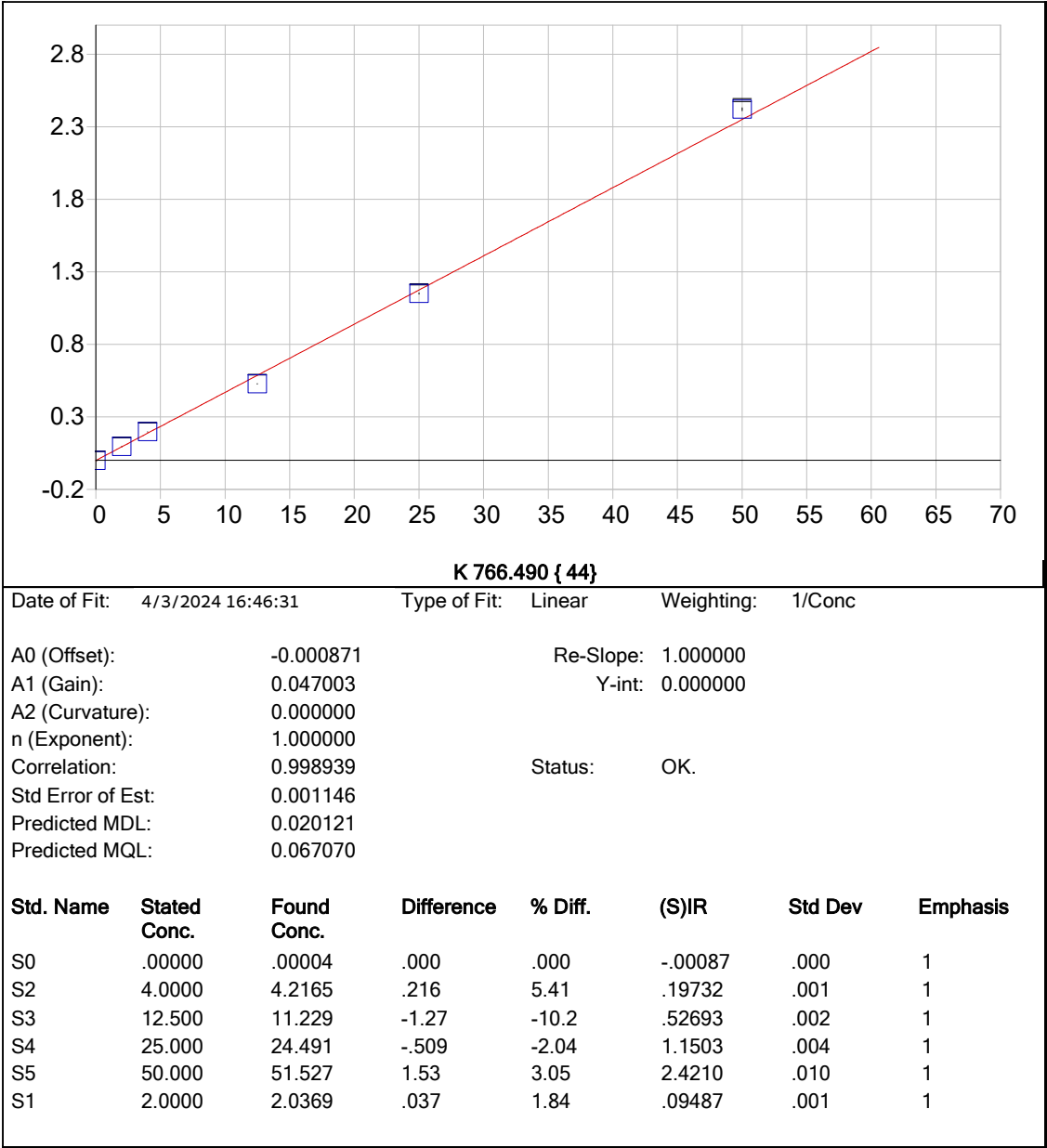


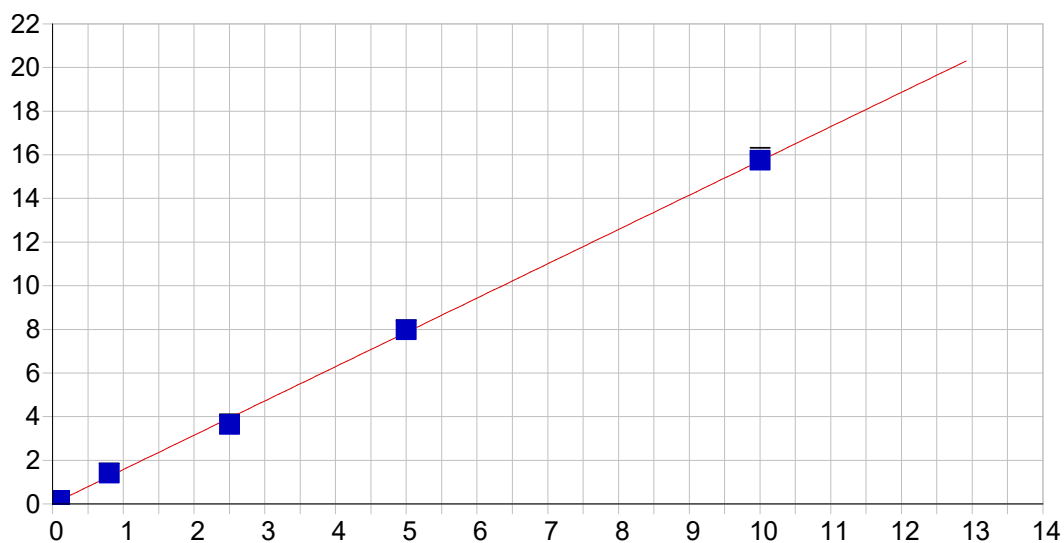
Zn 213.856 {158}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020018 Re-Slope: 1.000000
 A1 (Gain): 9.774625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999042 Status: OK.
 Std Error of Est: 0.010123
 Predicted MDL: 0.000262
 Predicted MQL: 0.000874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01993	.000	1
S1	.04000	.04805	.008	20.1	.49263	.003	1
S3	1.2500	1.1354	-.115	-9.17	11.208	.070	1
S4	2.5000	2.4775	-.023	-.902	24.418	.249	1
S5	5.0000	5.0894	.089	1.79	50.129	.150	1
S2	.40000	.43979	.040	9.95	4.3478	.030	1



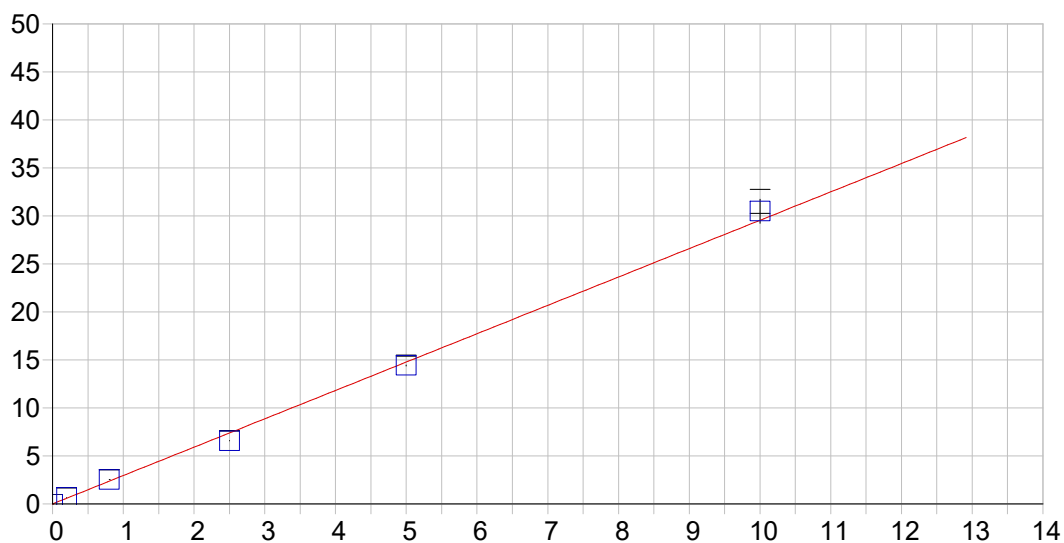


B 249.678 {135}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003471 Re-Slope: 1.000000
 A1 (Gain): 1.571693 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999294 Status: OK.
 Std Error of Est: 0.003095
 Predicted MDL: 0.000691
 Predicted MQL: 0.002302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00346	.001	1
S1	.10000	.10493	.005	4.93	.16751	.004	1
S3	2.5000	2.3107	-.189	-7.57	3.6270	.025	1
S4	5.0000	5.0724	.072	1.45	7.9595	.010	1
S5	10.000	10.022	.022	.216	15.722	.130	1
S2	.80000	.89039	.090	11.3	1.4003	.012	1

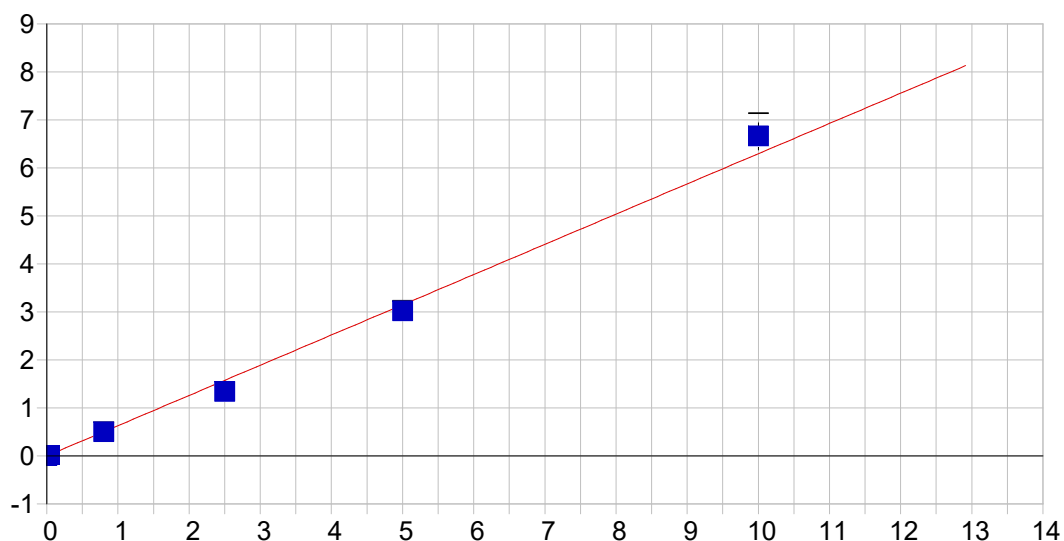


Mo 202.030 {467}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001083 Re-Slope: 1.000000
 A1 (Gain): 2.954574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998695 Status: OK.
 Std Error of Est: 0.011248
 Predicted MDL: 0.000252
 Predicted MQL: 0.000839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00104	.001	1
S1	.20000	.22007	.020	10.0	.65130	.002	1
S3	2.5000	2.2271	-.273	-10.9	6.5812	.019	1
S4	5.0000	4.8808	-.119	-2.38	14.422	.050	1
S5	10.000	10.318	.318	3.18	30.487	1.26	1
S2	.80000	.85365	.054	6.71	2.5233	.004	1

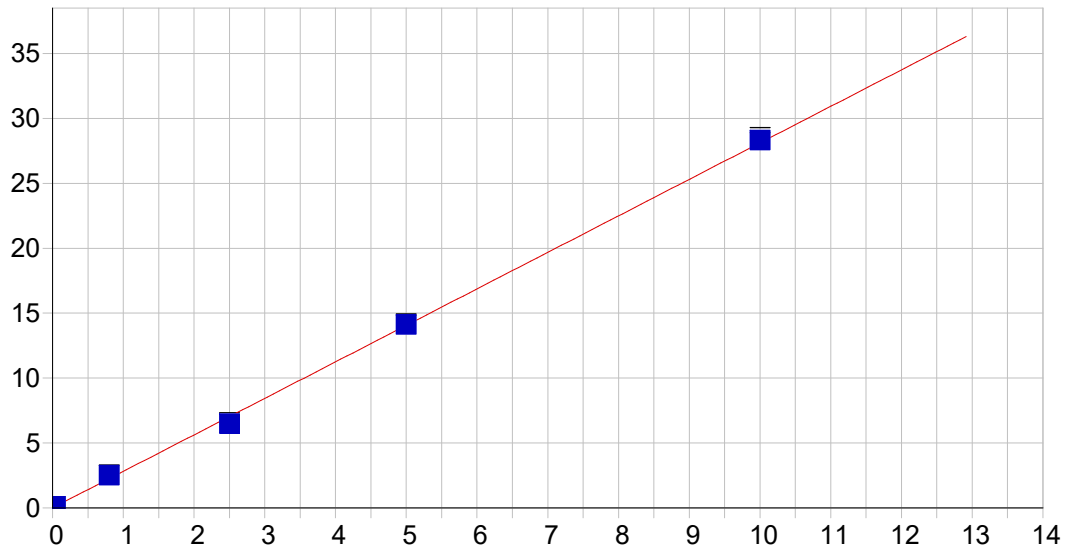


Sn 189.989 {478}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000032	Re-Slope:	1.000000
A1 (Gain):	0.629625	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997288	Status:	OK.
Std Error of Est:	0.001536		
Predicted MDL:	0.000762		
Predicted MQL:	0.002541		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00004	.000	1
S1	.04000	.03589	-.004	-10.3	.02256	.000	1
S3	2.5000	2.1239	-.376	-15.0	1.3330	.005	1
S4	5.0000	4.8017	-.198	-3.97	3.0149	.007	1
S5	10.000	10.586	.586	5.86	6.6486	.277	1
S2	.80000	.79209	-.008	-.989	.49739	.002	1

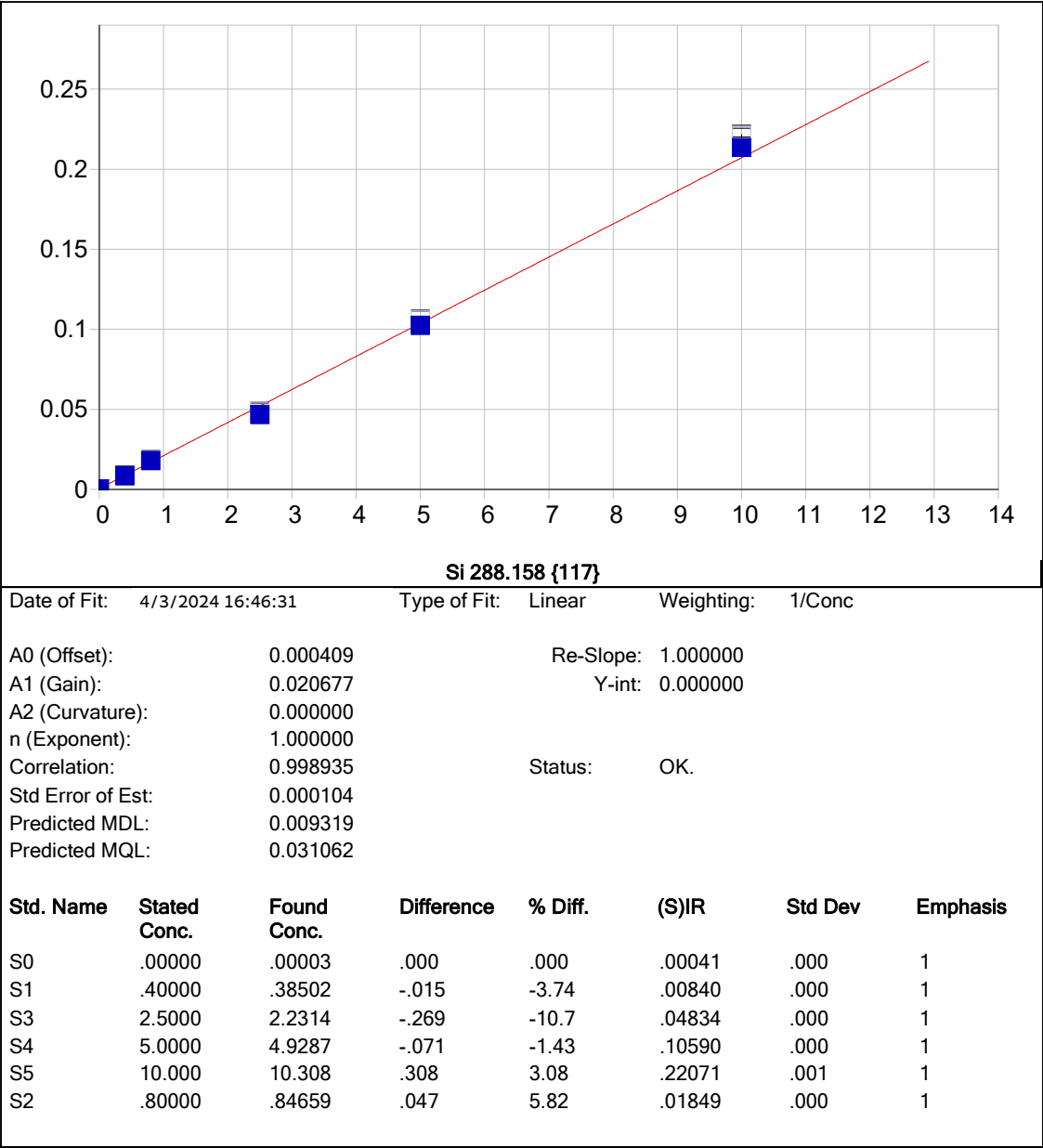


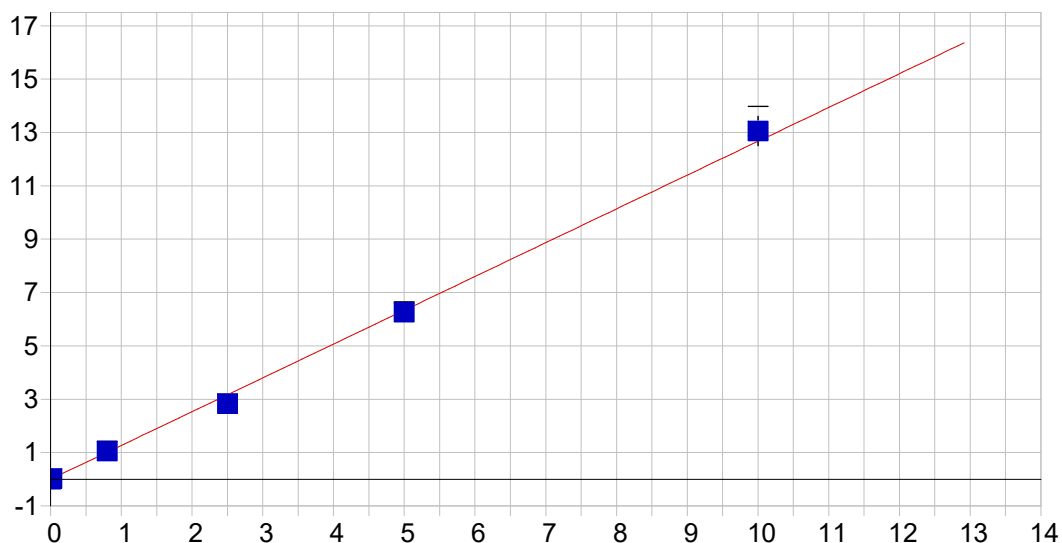
Ti 336.121 {100}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002823	Re-Slope:	1.000000
A1 (Gain):	2.811392	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999285	Status:	OK.
Std Error of Est:	0.003529		
Predicted MDL:	0.000545		
Predicted MQL:	0.001816		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00281	.001	1
S1	.04000	.04151	.002	3.77	.11949	.004	1
S3	2.5000	2.3069	-.193	-7.72	6.4911	.059	1
S4	5.0000	5.0233	.023	.465	14.131	.048	1
S5	10.000	10.076	.076	.761	28.341	.198	1
S2	.80000	.89221	.092	11.5	2.5120	.023	1



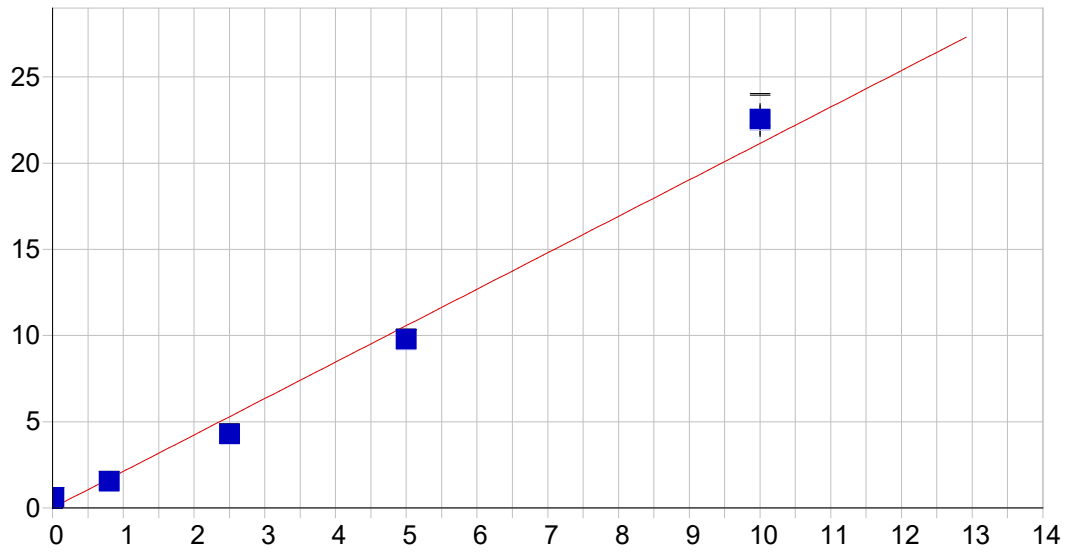


P 177.495 {490}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000952 Re-Slope: 1.000000
 A1 (Gain): 1.267066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998932 Status: OK.
 Std Error of Est: 0.001374
 Predicted MDL: 0.000320
 Predicted MQL: 0.001068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00095	.001	1
S1	.02000	.01964	-.000	-1.81	.02401	.000	1
S3	2.5000	2.2342	-.266	-10.6	2.8320	.011	1
S4	5.0000	4.9358	-.064	-1.28	6.2571	.020	1
S5	10.000	10.301	.301	3.01	13.059	.549	1
S2	.80000	.82977	.030	3.72	1.0511	.006	1

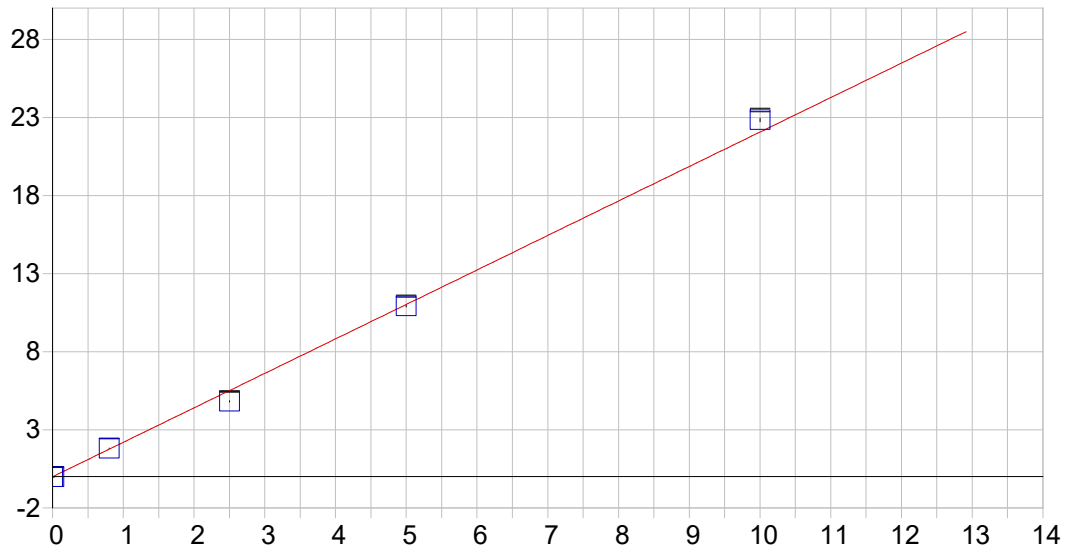


S 182.034 {485}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001741 Re-Slope: 1.000000
 A1 (Gain): 2.114394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.910204 Status: OK.
 Std Error of Est: 0.022439
 Predicted MDL: 0.000230
 Predicted MQL: 0.000766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00119	.000	1
S1	.02000	.28783	.268	1340.	.60758	.003	1
S3	2.5000	2.0279	-.472	-18.9	4.2655	.012	1
S4	5.0000	4.6260	-.374	-7.48	9.7350	.012	1
S5	10.000	10.666	.666	6.66	22.459	.919	1
S2	.80000	.72814	-.072	-8.98	1.5336	.007	1

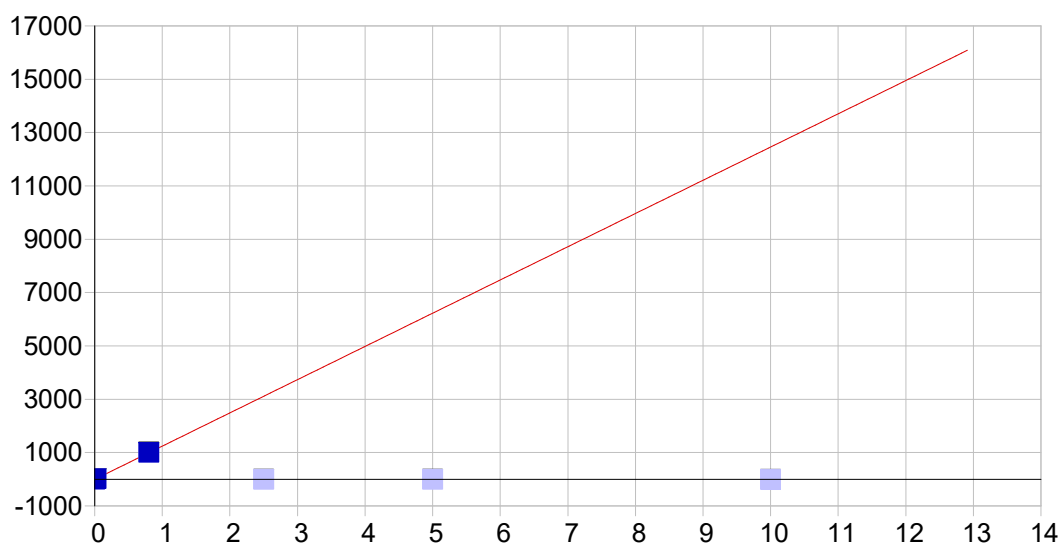


Li 670.784 { 50}

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008485 Re-Slope: 1.000000
 A1 (Gain): 2.207130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998047 Status: OK.
 Std Error of Est: 0.003237
 Predicted MDL: 0.001906
 Predicted MQL: 0.006353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00844	.004	1
S5	10.000	10.354	.354	3.54	22.844	.113	1
S4	5.0000	4.9526	-.047	-.949	10.922	.060	1
S3	2.5000	2.1858	-.314	-12.6	4.8159	.042	1
S1	.02000	.00083	-.019	-95.8	-.00665	.003	1
S2	.80000	.82692	.027	3.36	1.8166	.018	1

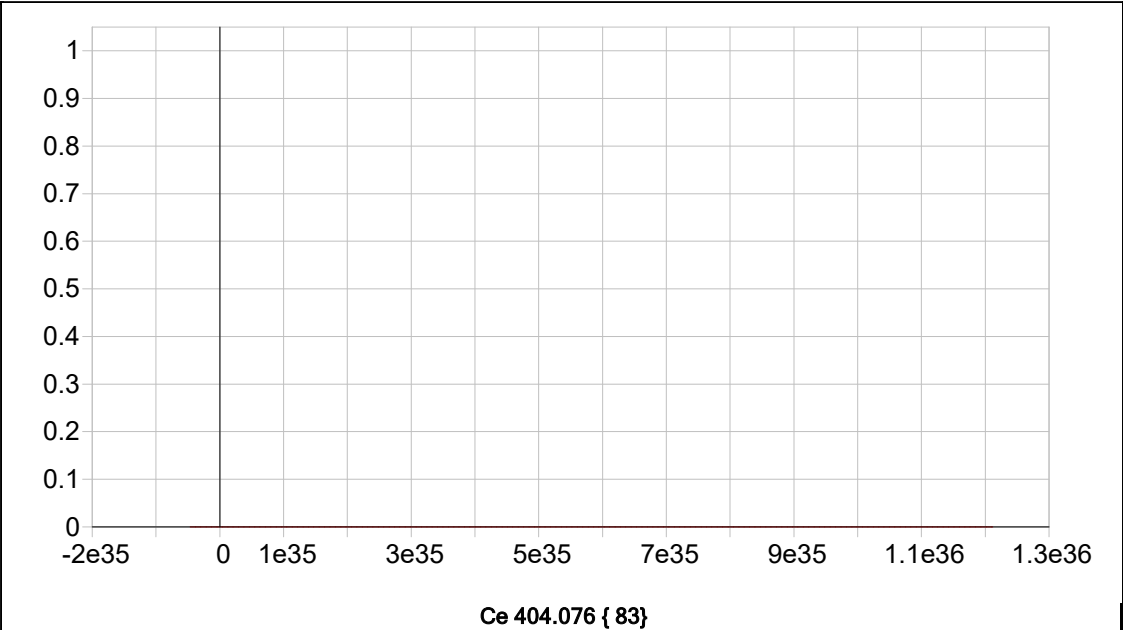


Sr 407.771 { 83 }

Date of Fit: 4/3/2024 16:46:31 Type of Fit: Linear Weighting: 1/Conc

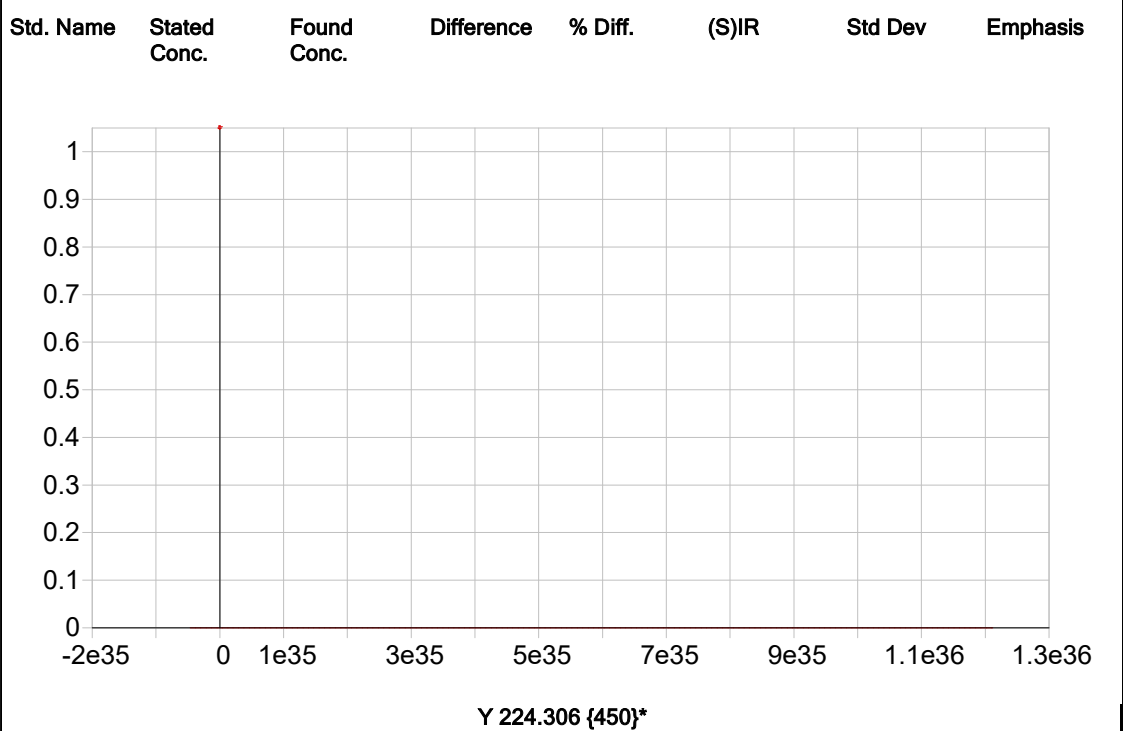
A0 (Offset): -0.004573 Re-Slope: 1.000000
A1 (Gain): 1246.100638 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999691 Status: OK.
Std Error of Est: 0.217329
Predicted MDL: 0.000002
Predicted MQL: 0.000008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00075	.002	1
S1	.02000	.01685	-.003	-15.7	21.123	.688	1
S3	2.5000	----	----	----	.00000	----	0
S4	5.0000	----	----	----	.00000	----	0
S5	10.000	----	----	----	.00000	----	0
S2	.80000	.80316	.003	.395	1001.8	10.8	1



Date of Fit: 4/3/2024 16:46:31 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		



Date of Fit: 4/3/2024 Type of Fit: Linear Weighting: 1/Conc

16:46:31 A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 371.030 { 91}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

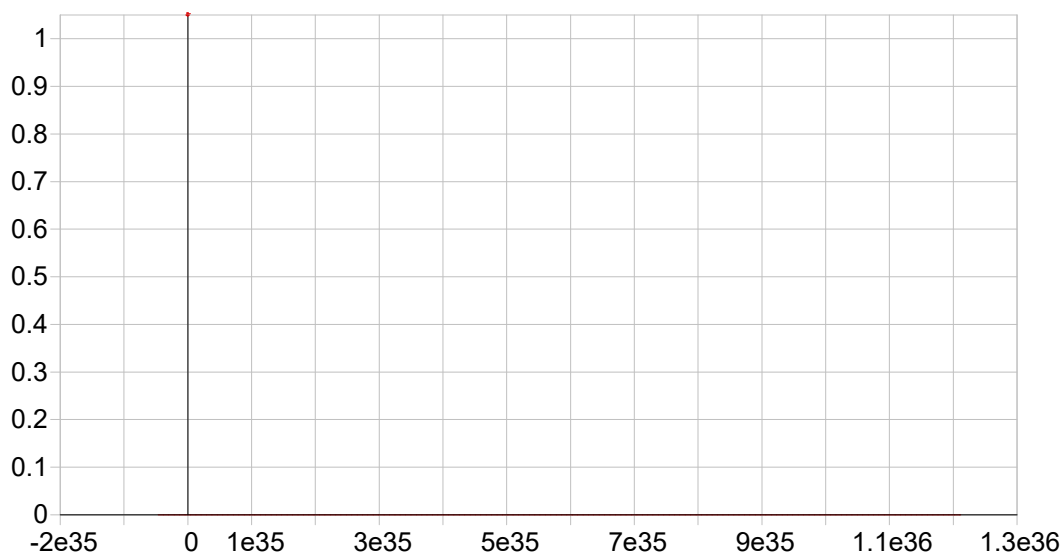
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000



Sample Name: S0 Acquired: 4/3/2024 16:20:29 Type: Cal
Method: NON EPA-6010-200.7(v2223) 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	-.00164	.00021	-.00039	.00231	-.00018	.00080	-.11304	-.00544
Stddev	.00047	.00076	.00096	.00055	.00039	.00135	.00276	.00024
%RSD	28.597	367.68	250.32	23.795	217.81	168.95	2.4422	4.3337

#1	-.00167	.00005	-.00056	.00238	-.00056	-.00074	-.11051	-.00558
#2	-.00116	-.00046	.00065	.00173	-.00019	.00176	-.11598	-.00557
#3	-.00210	.00104	-.00125	.00283	.00022	.00138	-.11262	-.00516

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	-.00258	.00089	.00009	-.00042	-.00327	-.00001	-.00007	-.00108
Stddev	.00030	.00181	.00019	.00040	.00089	.00015	.00021	.00066
%RSD	11.729	202.51	219.46	93.818	27.212	2233.1	290.42	61.258

#1	-.00291	.00050	.00029	-.00084	-.00422	.00011	-.00005	-.00095
#2	-.00231	-.00068	.00005	-.00038	-.00313	.00004	-.00029	-.00180
#3	-.00251	.00286	-.00008	-.00005	-.00246	-.00017	.00013	-.00050

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	-.00313	-.00062	.00009	-.00127	.01993	-.00087	.00346	.00104
Stddev	.00044	.00013	.00012	.00090	.00030	.00044	.00108	.00077
%RSD	14.154	20.280	136.60	70.749	1.5123	50.102	31.332	73.676

#1	-.00295	-.00063	-.00003	-.00155	.02026	-.00049	.00314	.00190
#2	-.00364	-.00074	.00008	-.00027	.01966	-.00078	.00466	.00042
#3	-.00281	-.00049	.00021	-.00201	.01988	-.00134	.00256	.00081

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	.00004	.00281	.00041	-.00095	.00119	-.00844	-.00075	
Stddev	.00013	.00100	.00013	.00057	.00046	.00366	.00225	
%RSD	331.35	35.558	32.214	60.228	39.146	43.385	299.06	

#1	.00018	.00382	.00032	-.00131	.00069	-.01222	.00073	
#2	.00000	.00182	.00035	-.00125	.00162	-.00491	-.00334	
#3	-.00007	.00281	.00056	-.00029	.00125	-.00818	.00035	

Sample Name: S0 Acquired: 4/3/2024 16:20:29 Type: Cal
Method: NON EPA-6010-200.7(v2223) 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	571.04	14694.	2050.8	476.79	664.19
Stddev	1.14	6.	6.9	1.69	1.39
%RSD	.19982	.03899	.33409	.35498	.20908
#1	569.93	14688.	2050.9	477.10	663.74
#2	572.21	14694.	2057.7	474.97	665.75
#3	570.98	14699.	2044.0	478.31	663.08

Sample Name: S1 Acquired: 4/3/2024 16:24:57 Type: Cal
Method: NON EPA-6010-200.7(v2223) 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	.00232	.01491	.01303	.00680	.03614	.03445	1.3234	.09760
Stddev	.00067	.00016	.00172	.00053	.00046	.00211	.0439	.00372
%RSD	28.996	1.0888	13.192	7.7863	1.2752	6.1258	3.3158	3.8073

#1	.00173	.01510	.01158	.00624	.03621	.03204	1.3267	.09817
#2	.00219	.01479	.01257	.00730	.03565	.03535	1.2779	.09363
#3	.00305	.01484	.01493	.00688	.03656	.03596	1.3655	.10100

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	.07419	.96121	.00872	.14264	.06248	.00279	.09138	.15289
Stddev	.00044	.03311	.00014	.00088	.00036	.00005	.00277	.00327
%RSD	.59926	3.4450	1.5488	.61753	.56911	1.8319	3.0339	2.1363

#1	.07374	.96304	.00882	.14328	.06273	.00274	.09087	.15311
#2	.07463	.92722	.00876	.14164	.06207	.00279	.08890	.14952
#3	.07420	.99338	.00857	.14301	.06262	.00284	.09437	.15605

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	.17191	.00736	.16453	.02133	.49263	.09487	.16751	.65130
Stddev	.00129	.00036	.00139	.00066	.00336	.00143	.00439	.00208
%RSD	.74995	4.8265	.84650	3.0870	.68204	1.5088	2.6221	.31891

#1	.17213	.00695	.16557	.02136	.49528	.09394	.16762	.65123
#2	.17308	.00752	.16295	.02198	.49375	.09414	.16306	.65342
#3	.17053	.00761	.16507	.02066	.48885	.09652	.17185	.64927

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	.02256	.11949	.00840	.02401	.60758	-.00665	21.123	
Stddev	.00019	.00366	.00024	.00032	.00256	.00290	.688	
%RSD	.83562	3.0643	2.8451	1.3405	.42096	43.624	3.2591	

#1	.02265	.12128	.00866	.02421	.61024	-.00336	21.260	
#2	.02268	.11528	.00835	.02418	.60736	-.00884	20.377	
#3	.02234	.12191	.00819	.02364	.60514	-.00776	21.733	

Sample Name: S1 Acquired: 4/3/2024 16:24:57 Type: Cal
Method: NON EPA-6010-200.7(v2223) 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	568.13	14503.	2026.0	468.07	661.00
Stddev	2.21	10.	54.7	2.96	1.51
%RSD	.38818	.06937	2.7006	.63343	.22916
#1	568.40	14492.	2017.0	467.42	660.84
#2	565.80	14503.	2084.7	465.49	659.58
#3	570.19	14513.	1976.4	471.31	662.59

Sample Name: S2 Acquired: 4/3/2024 16:29:23 Type: Cal
Method: NON EPA-6010-200.7(v2223) 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	.16066	.31735	1.0375	.22387	.59347	.50880	23.836	.82756
Stddev	.00070	.00167	.0054	.00052	.00143	.00277	.171	.00674
%RSD	.43331	.52545	.52339	.23021	.24100	.54456	.71767	.81502

#1	.16125	.31880	1.0437	.22444	.59184	.50577	23.639	.82021
#2	.16083	.31772	1.0335	.22373	.59454	.50945	23.917	.83347
#3	.15989	.31553	1.0353	.22344	.59402	.51120	23.951	.82900

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8331	2.0018	.14187	2.1225	.68661	.02353	1.9332	.30140
Stddev	.0108	.0154	.00033	.0054	.00253	.00005	.0112	.00171
%RSD	.22323	.76878	.23050	.25245	.36901	.21555	.57810	.56837

#1	4.8455	1.9840	.14162	2.1277	.68888	.02349	1.9220	.30071
#2	4.8269	2.0113	.14224	2.1170	.68707	.02351	1.9444	.30336
#3	4.8267	2.0100	.14175	2.1228	.68388	.02358	1.9331	.30015

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	1.9410	.26429	.33166	.23440	4.3478	.19732	1.4003	2.5233
Stddev	.0046	.00048	.00077	.00200	.0296	.00102	.0120	.0043
%RSD	.23753	.18289	.23120	.85525	.68140	.51944	.85684	.17071

#1	1.9462	.26375	.33208	.23240	4.3372	.19712	1.3868	2.5282
#2	1.9395	.26468	.33077	.23641	4.3813	.19640	1.4098	2.5208
#3	1.9374	.26446	.33212	.23441	4.3250	.19842	1.4043	2.5208

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	.49739	2.5120	.01849	1.0511	1.5336	1.8166	1001.8	
Stddev	.00202	.0227	.00015	.0055	.0067	.0182	10.8	
%RSD	.40521	.90451	.81471	.52742	.43426	1.0003	1.0814	

#1	.49890	2.4859	.01850	1.0572	1.5413	1.7963	989.94	
#2	.49510	2.5231	.01833	1.0464	1.5293	1.8223	1011.2	
#3	.49818	2.5271	.01863	1.0497	1.5303	1.8313	1004.3	

Sample Name: S2 Acquired: 4/3/2024 16:29:23 Type: Cal
Method: NON EPA-6010-200.7(v2223) 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	559.39	14225.	1990.7	459.74	635.90
Stddev	.66	19.	14.3	3.37	1.16
%RSD	.11781	.13513	.71939	.73199	.18186
#1	559.31	14206.	2005.3	461.39	634.76
#2	558.78	14244.	1976.7	455.86	635.87
#3	560.09	14225.	1990.2	461.95	637.07

Sample Name: S3 Acquired: 4/3/2024 16:33:43 Type: Cal
Method: NON EPA-6010-200.7(v2223) 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	.43826	.84564	2.7699	.60942	1.5983	1.3050	62.259	2.1646
Stddev	.00207	.00177	.0071	.00347	.0079	.0081	.474	.0116
%RSD	.47328	.20988	.25782	.56934	.49255	.62226	.76172	.53646

#1	.43930	.84733	2.7780	.60979	1.6010	1.2994	61.895	2.1579
#2	.43960	.84580	2.7666	.61269	1.6044	1.3013	62.086	2.1578
#3	.43587	.84379	2.7649	.60578	1.5894	1.3143	62.795	2.1780

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	12.953	5.1695	.36220	5.6565	1.8281	.06157	4.9435	.77359
Stddev	.039	.0313	.00030	.0160	.0050	.00024	.0428	.00464
%RSD	.30188	.60457	.08232	.28380	.27122	.39042	.86649	.59967

#1	12.982	5.1449	.36202	5.6703	1.8300	.06133	4.9101	.77072
#2	12.908	5.1590	.36202	5.6389	1.8319	.06156	4.9285	.77111
#3	12.969	5.2047	.36254	5.6604	1.8225	.06181	4.9918	.77894

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1934	.68918	.88149	.60610	11.208	.52693	3.6270	6.5812
Stddev	.0140	.00099	.00435	.00311	.070	.00246	.0253	.0194
%RSD	.26970	.14324	.49365	.51303	.62828	.46597	.69865	.29553

#1	5.1972	.68936	.87676	.60258	11.281	.52427	3.6180	6.5897
#2	5.1778	.68811	.88240	.60847	11.204	.52742	3.6074	6.5949
#3	5.2051	.69006	.88532	.60724	11.140	.52911	3.6556	6.5589

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	1.3330	6.4911	.04834	2.8320	4.2655	4.8159	^ *****
Stddev	.0048	.0589	.00028	.0110	.0123	.0422	-----
%RSD	.35901	.90768	.58248	.38840	.28849	.87607	-----

#1	1.3346	6.4441	.04860	2.8440	4.2797	4.7834	^ -----
#2	1.3277	6.4720	.04804	2.8224	4.2583	4.8007	^ -----
#3	1.3368	6.5572	.04838	2.8295	4.2585	4.8636	^ -----

Sample Name: S3 Acquired: 4/3/2024 16:33:43 Type: Cal
Method: NON EPA-6010-200.7(v2223) 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	545.22	14216.	2031.9	458.28	607.36
Stddev	1.39	7.	10.3	2.42	2.49
%RSD	.25453	.05162	.50614	.52776	.41051
#1	543.85	14223.	2036.1	455.59	605.02
#2	545.18	14217.	2039.3	458.96	609.98
#3	546.62	14209.	2020.1	460.28	607.07

Sample Name: S4 Acquired: 4/3/2024 16:37:54 Type: Cal
Method: NON EPA-6010-200.7(v2223) 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	.97013	1.8888	6.2406	1.3466	3.5523	2.8460	134.94	4.7655
Stddev	.00475	.0100	.0215	.0066	.0239	.0144	.49	.0149
%RSD	.48965	.52827	.34476	.48933	.67212	.50638	.36071	.31278

#1	.96466	1.8997	6.2403	1.3390	3.5248	2.8351	135.49	4.7802
#2	.97252	1.8866	6.2193	1.3500	3.5650	2.8624	134.74	4.7504
#3	.97322	1.8801	6.2623	1.3507	3.5672	2.8406	134.58	4.7660

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	29.371	11.201	.77093	12.748	3.9805	.13283	10.695	1.7027
Stddev	.062	.020	.00498	.028	.0189	.00037	.019	.0043
%RSD	.21094	.17434	.64659	.22271	.47594	.27901	.17572	.25482

#1	29.401	11.197	.77586	12.737	3.9595	.13315	10.681	1.6984
#2	29.300	11.222	.76589	12.727	3.9858	.13291	10.717	1.7071
#3	29.413	11.184	.77103	12.780	3.9963	.13242	10.688	1.7027

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	11.635	1.4979	1.9457	1.3233	24.418	1.1503	7.9595	14.422
Stddev	.021	.0041	.0069	.0018	.249	.0040	.0102	.050
%RSD	.18168	.27612	.35240	.13342	1.0210	.34961	.12790	.34812

#1	11.633	1.5019	1.9480	1.3225	24.439	1.1524	7.9522	14.365
#2	11.614	1.4937	1.9511	1.3254	24.655	1.1528	7.9551	14.438
#3	11.657	1.4981	1.9380	1.3221	24.158	1.1456	7.9711	14.462

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	3.0149	14.131	.10590	6.2571	9.7350	10.922	^ *****
Stddev	.0070	.048	.00025	.0201	.0117	.060	-----
%RSD	.23079	.34104	.24067	.32179	.12002	.54999	-----

#1	3.0137	14.104	.10587	6.2775	9.7367	10.875	^ -----
#2	3.0086	14.186	.10566	6.2372	9.7226	10.990	^ -----
#3	3.0223	14.102	.10617	6.2568	9.7458	10.903	^ -----

Sample Name: S4 Acquired: 4/3/2024 16:37:54 Type: Cal
Method: NON EPA-6010-200.7(v2223) 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	530.27	13986.	1983.0	439.32	570.67
Stddev	1.78	79.	5.1	6.38	.92
%RSD	.33542	.56555	.25905	1.4524	.16061
#1	532.32	13897.	1977.6	439.71	570.95
#2	529.31	14016.	1983.5	432.76	571.42
#3	529.17	14046.	1987.8	445.50	569.65

Sample Name: S5 Acquired: 4/3/2024 16:42:10 Type: Cal
Method: NON EPA-6010-200.7(v2223) 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	2.1277	4.1214	13.752	2.9849	7.7674	5.7832	272.07	9.4352
Stddev	.0844	.1628	.571	.1174	.3064	.0348	5.36	.0685
%RSD	3.9690	3.9513	4.1499	3.9336	3.9451	.60085	1.9687	.72604

#1	2.2251	4.3081	14.404	3.1201	8.1196	5.7431	266.06	9.3657
#2	2.0747	4.0471	13.505	2.9088	7.5625	5.8024	273.81	9.4372
#3	2.0834	4.0089	13.346	2.9258	7.6200	5.8041	276.35	9.5027

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	64.994	22.229	1.5106	28.256	8.5205	.26955	21.219	3.4026
Stddev	2.718	.193	.0051	1.170	.3481	.00159	.170	.0201
%RSD	4.1827	.86868	.33704	4.1393	4.0848	.59159	.80199	.59061

#1	68.093	22.006	1.5154	29.595	8.9224	.26931	21.023	3.3804
#2	63.873	22.335	1.5111	27.739	8.3168	.27125	21.330	3.4194
#3	63.015	22.345	1.5053	27.434	8.3224	.26808	21.303	3.4081

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	25.716	3.0643	4.1384	2.6428	50.129	2.4210	15.722	30.487
Stddev	1.065	.0047	.0192	.0216	.150	.0104	.130	1.256
%RSD	4.1429	.15347	.46394	.81731	.29925	.43142	.82824	4.1193

#1	26.935	3.0694	4.1503	2.6179	49.958	2.4247	15.593	31.938
#2	25.252	3.0602	4.1486	2.6571	50.239	2.4291	15.719	29.768
#3	24.962	3.0633	4.1162	2.6533	50.190	2.4092	15.853	29.757

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	6.6486	28.341	.22071	13.059	22.459	22.844	^ *****
Stddev	.2768	.198	.00097	.549	.919	.113	-----
%RSD	4.1641	.69816	.44046	4.2067	4.0914	.49596	-----

#1	6.9642	28.113	.22023	13.677	23.514	22.714	^ ----
#2	6.5349	28.445	.22183	12.875	22.023	22.897	^ ----
#3	6.4466	28.466	.22007	12.625	21.838	22.921	^ ----

Sample Name: S5 Acquired: 4/3/2024 16:42:10 Type: Cal
Method: NON EPA-6010-200.7(v2223) 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	479.63	13738.	2001.8	408.90	492.15
Stddev	16.87	17.	16.2	2.27	16.90
%RSD	3.5174	.12056	.80918	.55423	3.4331
#1	460.19	13738.	2019.3	411.48	472.68
#2	490.38	13721.	1998.6	407.22	500.81
#3	488.33	13754.	1987.4	407.99	502.97

Sample Name: ICV01 Acquired: 4/3/2024 16:50:38 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.9842607	.9596051	.9522396	.9750486	.9814204	2.564348
Stddev	.0053464	.0091087	.0040528	.0036750	.0018349	.015200
%RSD	.5431915	.9492126	.4256094	.3769065	.1869677	.5927293

#1	.9860954	.9575630	.9559574	.9782480	.9834298	2.547094
#2	.9782384	.9516909	.9479192	.9710346	.9798337	2.575758
#3	.9884481	.9695616	.9528421	.9758631	.9809976	2.570193

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5196587	.5026703	.4734997	10.36032	.5336942	F .4627626
Stddev	.0028906	.0012973	.0015743	.06175	.0011553	.0016636
%RSD	.5562517	.2580804	.3324861	.5960165	.2164736	.3594849

#1	.5166753	.5016117	.4748231	10.28924	.5331737	.4635555
#2	.5224466	.5022817	.4717587	10.39106	.5350182	.4608509
#3	.5198543	.5041174	.4739174	10.40067	.5328908	.4638813

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4930587	9.973720	.5277669	5.990688	F .4652805	.2533990
Stddev	.0011818	.067386	.0038551	.048743	.0015088	.0003035
%RSD	.2396871	.6756382	.7304471	.8136418	.3242799	.1197832

#1	.4940961	9.901431	.5234022	5.936965	.4668524	.2531275
#2	.4917722	10.03480	.5307066	6.032085	.4638438	.2533429
#3	.4933078	9.98493	.5291918	6.003013	.4651452	.2537267

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.418737	.5194927	.9799718	9.716210	F .0143799	F .0001972
Stddev	.056675	.0027996	.0045727	.052273	.0009405	.0001563
%RSD	.6017308	.5389156	.4666154	.5379937	6.540558	79.26879

#1	9.376010	.5163534	.9747240	9.664106	.0137862	.0001885
#2	9.483030	.5203943	.9820910	9.768649	.0154643	.0003576
#3	9.397172	.5217304	.9831005	9.715874	.0138892	.0000454

Sample Name: ICV01 Acquired: 4/3/2024 16:50:38 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000716	F .0001467	F -.013124	F -.001043	F -.004157	F .0048321
Stddev	.000603	.0007127	.002468	.000455	.000164	.0017431
%RSD	84.24901	485.9245	18.80283	43.60740	3.949388	36.07312
#1	-.000632	.0007736	-.015442	-.000598	-.003985	.0067053
#2	-.000159	.0002949	-.010529	-.001024	-.004175	.0045331
#3	-.001356	-.000628	-.013402	-.001507	-.004312	.0032578

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008722	zF *****
Stddev	.000177	-----
%RSD	2.025814	-----
#1	-.008527	z 1946.009
#2	-.008769	z 1946.331
#3	-.008871	z 1952.148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	566.6961	14522.57	2058.821	468.0713	647.8686
Stddev	1.1842	36.57	9.140	2.8406	1.8238
%RSD	.2089651	.2518265	.4439412	.6068790	.2815089
#1	565.8764	14562.42	2066.863	471.1404	646.4904
#2	568.0538	14514.73	2060.719	467.5390	649.9367
#3	566.1581	14490.55	2048.881	465.5345	647.1787

Sample Name: LLICV01 Acquired: 4/3/2024 17:00:00 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199771	.0383742	.0099371	.0167734	.0506510	.1085123
Stddev	.0017028	.0020268	.0006777	.0015354	.0012506	.0081254
%RSD	8.523965	5.281744	6.819477	9.153522	2.469136	7.488020

#1	.0180985	.0393732	.0095060	.0165704	.0510997	.1022611
#2	.0204136	.0360418	.0107182	.0184002	.0492379	.1176971
#3	.0214192	.0397076	.0095870	.0153497	.0516153	.1055788

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049810	.0054595	.0062942	2.182459	.0111236	.0270738
Stddev	.0002759	.0000630	.0000910	.001257	.0002249	.0005656
%RSD	.2628169	1.153863	1.445052	.0575862	2.021864	2.088951

#1	.1048861	.0055305	.0063968	2.181426	.0108701	.0276843
#2	.1052918	.0054377	.0062234	2.183858	.0112991	.0265677
#3	.1047650	.0054103	.0062624	2.182091	.0112017	.0269694

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203067	.1059117	.0218159	2.234195	.0363643	F .0065353
Stddev	.0006483	.0015361	.0001621	.013142	.0011768	.0001772
%RSD	3.192731	1.450381	.7429827	.5882140	3.236158	2.710690

#1	.0209774	.1074550	.0217138	2.249364	.0377127	.0064814
#2	.0202594	.1058973	.0217310	2.226234	.0355447	.0063912
#3	.0196833	.1043829	.0220028	2.226987	.0358353	.0067331

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.050049	.0439141	.0510687	2.042955	.1113443	.2195771
Stddev	.004135	.0014319	.0006509	.004196	.0003489	.0046257
%RSD	.2017011	3.260612	1.274562	.2053978	.3133225	2.106644

#1	2.045284	.0427297	.0510078	2.039607	.1109707	.2248961
#2	2.052172	.0435072	.0504504	2.047662	.1116615	.2164956
#3	2.052691	.0455054	.0517480	2.041596	.1114007	.2173396

Sample Name: LLICV01 Acquired: 4/3/2024 17:00:00 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369542	.0410707	.3780368	.0199341	F .2915845	F .0004080
Stddev	.0009241	.0005369	.0068595	.0007218	.0067745	.0017991
%RSD	2.500600	1.307283	1.814495	3.620926	2.323338	440.9189

#1	.0378710	.0416255	.3839163	.0207675	.2993838	.0000631
#2	.0360230	.0410329	.3705007	.0195099	.2871636	.0023546
#3	.0369686	.0405537	.3796934	.0195248	.2882060	-.001194

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0163992	z *****
Stddev	.0000184	-----
%RSD	.1119913	-----

#1	.0163856	z 2069.730
#2	.0164201	z 2051.836
#3	.0163919	z 2057.729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	567.7965	14661.27	2056.490	473.5500	657.3568
Stddev	10.1396	3.45	2.242	2.0040	13.6064
%RSD	1.785786	.0235321	.1090417	.4231906	2.069868

#1	556.1025	14657.92	2055.437	475.2747	641.7544
#2	574.1435	14664.81	2059.065	474.0237	666.7578
#3	573.1436	14661.07	2054.967	471.3516	663.5582

Sample Name: ICB01 Acquired: 4/3/2024 17:04:27 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	-.000188	.0001285	-.000848	-.000685	.0004561	.0050819	.0006586
Stddev	.001550	.0007671	.000672	.004347	.0009124	.0072165	.0003951
%RSD	824.4964	597.1136	79.18681	634.4376	200.0352	142.0037	59.99439

#1	-.001202	.0010068	-.000751	-.001677	.0010284	.0031774	.0011090
#2	-.000958	-.000211	-.000230	.004072	-.000596	.0130597	.0004967
#3	.001596	-.000410	-.001563	-.004451	.000936	-.000991	.0003702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000014	.0112163	.0000124	.0003536	-.000061	.0014208
Stddev	.000034	.000075	.0041883	.0000888	.0000572	.000312	.0022873
%RSD	110.7302	535.6764	37.34086	715.6798	16.18228	514.1087	160.9907

#1	.000003	.000071	.0073036	.0001087	.0002887	.000300	-.000953
#2	-.000065	-.000071	.0107109	-.000005	.0003967	-.000235	.001606
#3	-.000030	-.000042	.0156343	-.000066	.0003753	-.000247	.003610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001710	.0002670	.0000417	-.000015	.0093891	.0025107	.0001083
Stddev	.0001969	.0039199	.0000389	.000186	.0079284	.0005742	.0003061
%RSD	115.1292	1468.416	93.41044	1257.309	84.44330	22.87103	282.6085

#1	.0000481	.0016630	.0000861	.000131	.0172768	.0026763	-.000058
#2	.0003980	-.004160	.0000250	-.000224	.0014206	.0018719	-.000079
#3	.0000669	.003298	.0000138	.000049	.0094698	.0029839	.000462

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002841	.0063053	-.000111	.0010714	.0001606	.0030952	-.000068
Stddev	.003474	.0005759	.000131	.0007530	.0002305	.0098196	.000195
%RSD	122.2532	9.133421	118.2904	70.28202	143.4894	317.2513	284.1592

#1	.000709	.0069578	-.000083	.0014005	-.000015	-.000772	.000066
#2	-.006232	.0060899	.000004	.0002099	.000422	-.004202	-.000291
#3	-.003001	.0058681	-.000254	.0016038	.000075	.014260	.000020

Sample Name: ICB01 Acquired: 4/3/2024 17:04:27 Type: Unk
 Method: NON EPA-6010-200.7(v2223) 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	-.000337	.0007975	.0000066	Z *****
Stddev	.000158	.0010088	.0000045	-----
%RSD	46.94828	126.4984	68.37247	-----

#1	-.000158	.0001221	.0000118	Z 1825.475
#2	-.000396	.0003133	.0000044	Z 1839.989
#3	-.000457	.0019571	.0000036	Z 1834.728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	565.3668	14703.49	2026.686	470.6958	651.2998
Stddev	1.6356	17.80	6.488	1.9912	1.7404
%RSD	.2892948	.1210520	.3201140	.4230398	.2672121

#1	567.0311	14718.49	2021.327	469.7552	652.6030
#2	565.3080	14683.83	2033.899	469.3490	651.9731
#3	563.7615	14708.17	2024.830	472.9831	649.3234

Sample Name: CRI01 Acquired: 4/3/2024 17:08:56 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202927	.0391226	.0098057	.0160625	.0497079	.1176737
Stddev	.0024441	.0018329	.0014850	.0031973	.0012344	.0069980
%RSD	12.04407	4.685051	15.14396	19.90523	2.483321	5.946982

#1	.0205139	.0370082	.0087374	.0125504	.0485694	.1147487
#2	.0177456	.0400982	.0091783	.0168330	.0510198	.1126128
#3	.0226187	.0402613	.0115014	.0188041	.0495343	.1256597

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018030	.0054287	.0063053	2.138444	.0109274	.0267831
Stddev	.0015134	.0000431	.0000623	.024627	.0002552	.0001731
%RSD	1.486603	.7932726	.9882446	1.151629	2.335815	.6464622

#1	.1000689	.0053800	.0063076	2.110580	.0108276	.0267499
#2	.1024833	.0054617	.0062418	2.147457	.0112175	.0266290
#3	.1028570	.0054443	.0063663	2.157294	.0107371	.0269705

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196633	.1060806	.0210289	2.200518	.0357531	F .0063419
Stddev	.0004305	.0058514	.0001023	.019982	.0002152	.0001654
%RSD	2.189549	5.516025	.4862367	.9080724	.6018222	2.607850

#1	.0199567	.1113796	.0209216	2.179217	.0356124	.0063692
#2	.0198640	.1070614	.0210399	2.218850	.0356461	.0064920
#3	.0191690	.0998007	.0211252	2.203488	.0360008	.0061646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.987923	.0439556	.0466601	1.997814	.1064625	.2158198
Stddev	.015779	.0022389	.0002658	.006377	.0016589	.0008091
%RSD	.7937339	5.093455	.5695846	.3191929	1.558206	.3748793

#1	1.970563	.0416890	.0469422	2.002585	.1046451	.2156496
#2	1.991813	.0440121	.0466237	2.000286	.1068468	.2151094
#3	2.001393	.0461657	.0464145	1.990571	.1078954	.2167004

Sample Name: CRI01 Acquired: 4/3/2024 17:08:56 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364774	.0407928	.3739145	.0198153	F .2911046	F .0000311
Stddev	.0006564	.0006403	.0050385	.0000890	.0007188	.0010449
%RSD	1.799529	1.569590	1.347498	.4492538	.2469332	3358.764

#1	.0364626	.0401516	.3683933	.0197734	.2908303	-.000815
#2	.0358286	.0414322	.3750864	.0197549	.2905632	-.000291
#3	.0371412	.0407947	.3782638	.0199175	.2919201	.001199

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0159895	Z *****
Stddev	.0001860	-----
%RSD	1.163311	-----

#1	.0157860	Z 2087.969
#2	.0160319	Z 2085.907
#3	.0161506	Z 2073.767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	569.7029	14809.46	2071.268	482.1365	657.8034
Stddev	.8830	27.55	10.347	3.3932	.8941
%RSD	.1549871	.1860272	.4995445	.7037745	.1359172

#1	569.8540	14816.58	2082.716	483.7986	658.3655
#2	570.5006	14779.05	2068.506	478.2327	658.2722
#3	568.7542	14832.75	2062.583	484.3781	656.7724

Sample Name: ICSA01 Acquired: 4/3/2024 17:13:22 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007214	-.004616	-.001373	-.012139	.0024369	262.1685
Stddev	.007646	.002302	.001455	.003709	.0021632	1.6786
%RSD	106.0002	49.86365	105.9531	30.55717	88.76538	.6402581

#1	-.015957	-.004580	-.000231	-.010248	.0044352	260.2545
#2	-.001778	-.002333	-.000877	-.009757	.0027357	262.8608
#3	-.003906	-.006936	-.003011	-.016413	.0001399	263.3901

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064838	.0012341	-.001101	247.3549	.0455549	.0022016
Stddev	.0009158	.0000572	.000173	1.8093	.0002454	.0000887
%RSD	14.12477	4.633827	15.70050	.7314454	.5385943	4.028824

#1	.0059207	.0012021	-.001188	245.2659	.0454834	.0023033
#2	.0059902	.0013001	-.001212	248.4201	.0458280	.0021613
#3	.0075406	.0012001	-.000902	248.3788	.0453532	.0021403

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0536498	100.2256	.0123694	268.0978	.0052301	.0043864
Stddev	.0008684	.5465	.0001304	1.3448	.0003018	.0002938
%RSD	1.618682	.5452892	1.053788	.5016029	5.771283	6.698810

#1	.0538359	99.6813	.0122190	266.5458	.0048974	.0046677
#2	.0544101	100.7743	.0124395	268.8293	.0054864	.0044101
#3	.0527034	100.2213	.0124496	268.9182	.0053065	.0040815

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410176	.0068842	.0041411	.0277421	-.020865	.0014301
Stddev	.0029038	.0009065	.0001076	.0085518	.001704	.0004178
%RSD	7.079310	13.16767	2.599362	30.82614	8.166444	29.21182

#1	.0378513	.0075752	.0041850	.0186292	-.021458	.0019110
#2	.0416453	.0058578	.0040185	.0290047	-.018943	.0011562
#3	.0435561	.0072198	.0042199	.0355924	-.022192	.0012233

Sample Name: ICSA01 Acquired: 4/3/2024 17:13:22 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003336	-.002934	-.090757	.0008709	-.017631	F .0719961
Stddev	.000840	.000274	.002759	.0001876	.000188	.0026535
%RSD	25.18709	9.339567	3.040292	21.54019	1.063980	3.685655

#1	-.003338	-.002851	-.093630	.0009462	-.017614	.0689664
#2	-.004176	-.003240	-.088128	.0006573	-.017827	.0739074
#3	-.002495	-.002711	-.090512	.0010091	-.017452	.0731144

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.092132	z *****
Stddev	.000528	-----
%RSD	.5726905	-----

#1	-.091609	z 2487.146
#2	-.092664	z 2494.986
#3	-.092124	z 2495.608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	514.3936	13120.94	1996.701	427.5509	543.9775
Stddev	1.5255	39.18	7.050	1.5486	.5049
%RSD	.2965677	.2985886	.3530901	.3622139	.0928239

#1	514.4481	13153.69	2004.585	426.1738	544.3408
#2	512.8416	13077.54	1994.518	427.2514	544.1908
#3	515.8912	13131.59	1991.001	429.2274	543.4009

Sample Name: ICSAB01 Acquired: 4/3/2024 17:41:25 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.1047429	.0905347	.0461399	.0340508	.6186593	262.5602
Stddev	.0036329	.0057949	.0001833	.0014256	.0013025	1.1406
%RSD	3.468353	6.400753	.3971517	4.186723	.2105371	.4344031

#1	.1089242	.0968329	.0459830	.0340789	.6188134	262.0096
#2	.1029445	.0893425	.0463413	.0354622	.6172865	263.8716
#3	.1023600	.0854286	.0460953	.0326114	.6198778	261.7994

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5082442	.5344506	.9832644	257.7948	.5685085	.4784720
Stddev	.0019881	.0013488	.0023857	.8086	.0012465	.0015467
%RSD	.3911711	.2523702	.2426326	.3136473	.2192534	.3232594

#1	.5061042	.5329303	.9859803	256.8799	.5670695	.4800793
#2	.5100339	.5355035	.9823053	258.4135	.5692549	.4769940
#3	.5085944	.5349181	.9815074	258.0911	.5692010	.4783427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5265383	101.6041	.5187503	275.6305	.9505170	F .0909699
Stddev	.0016721	.4526	.0027641	1.4964	.0025000	.0003144
%RSD	.3175591	.4454369	.5328445	.5429014	.2630163	.3455847

#1	.5259565	101.1156	.5158004	273.9293	.9532724	.0906165
#2	.5252349	101.6875	.5212808	276.7430	.9498850	.0910750
#3	.5284236	102.0091	.5191698	276.2191	.9483937	.0912183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459576	.5118889	1.044666	.0143950	F -.020353	F .0012397
Stddev	.0043399	.0046245	.002821	.0163538	.001614	.0006314
%RSD	9.443150	.9034288	.2700195	113.6072	7.930810	50.93339

#1	.0432421	.5065526	1.042662	-.004484	-.020916	.0007340
#2	.0436679	.5147284	1.043443	.024190	-.021610	.0019475
#3	.0509628	.5143857	1.047892	.023479	-.018533	.0010378

Sample Name: ICSAB01 Acquired: 4/3/2024 17:41:25 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.002687	F -.003568	F -.110729	F -.000860	F -.020346	F .0743806
Stddev	.000870	.001114	.004424	.000220	.000259	.0026573
%RSD	32.37282	31.21892	3.995587	25.53465	1.274334	3.572615

#1	-.003518	-.004743	-.105734	-.000904	-.020566	.0717607
#2	-.002760	-.003432	-.112297	-.000622	-.020413	.0743073
#3	-.001783	-.002528	-.114156	-.001055	-.020060	.0770739

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.093583	Z *****
Stddev	.000424	-----
%RSD	.4534046	-----

#1	-.093128	Z 2542.358
#2	-.093652	Z 2566.268
#3	-.093968	Z 2565.570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	512.2539	12917.92	1948.534	418.4268	536.2870
Stddev	1.5487	20.59	4.126	.6020	1.4620
%RSD	.3023216	.1593783	.2117579	.1438706	.2726126

#1	512.4284	12932.80	1952.318	418.2663	534.6684
#2	513.7079	12926.54	1944.135	419.0927	537.5117
#3	510.6253	12894.43	1949.151	417.9212	536.6809

Sample Name: ICSADLX20 Acquired: 4/3/2024 17:46:35 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000312	-.000063	-.001276	-.001276	.0002107	12.67662	.0041876
Stddev	.0014900	.001738	.001345	.002690	.0014672	.01500	.0003865
%RSD	4768.896	2752.216	105.3733	210.8478	696.3700	.1183337	9.230464

#1	-.000705	.001185	-.002379	-.000077	.0016851	12.69301	.0045953
#2	-.000947	.000673	.000222	.000606	-.001249	12.66358	.0038265
#3	.001746	-.002048	-.001672	-.004357	.000196	12.67325	.0041410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001792	-.000129	13.50755	.0021133	.0004782	.0031874	5.089926
Stddev	.0000420	.000030	.03319	.0000433	.0000467	.0002269	.027877
%RSD	23.41164	22.93551	.2456964	2.050316	9.763664	7.117943	.5476895

#1	.0002095	-.000163	13.50551	.0021584	.0005194	.0029413	5.058627
#2	.0001968	-.000110	13.47544	.0021096	.0004275	.0032328	5.112087
#3	.0001313	-.000114	13.54172	.0020720	.0004876	.0033882	5.099064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006164	13.27565	.0003307	-.000036	.0134462	.0015842	.0005162
Stddev	.0001008	.06328	.0002407	.000097	.0062080	.0008547	.0001012
%RSD	16.35510	.4766522	72.77216	266.3949	46.16890	53.95333	19.60239

#1	.0006135	13.28820	.0001276	.000001	.0199244	.0018667	.0005722
#2	.0007186	13.20703	.0005965	-.000146	.0128647	.0022619	.0003994
#3	.0005171	13.33171	.0002680	.000037	.0075494	.0006240	.0005769

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036425	.0015075	.0000279	-.000540	-.000227	.0028291	.0000792
Stddev	.0185667	.0004881	.0002125	.000484	.000370	.0055444	.0000636
%RSD	509.7208	32.37501	761.3703	89.71650	163.2375	195.9790	80.27560

#1	-.000750	.0009556	-.000116	-.000032	-.000139	-.000301	.0000127
#2	-.012334	.0016846	-.000072	-.000997	.000092	-.000442	.0000855
#3	.024011	.0018823	.000272	-.000590	-.000633	.009231	.0001395

Sample Name: ICSADLX20 Acquired: 4/3/2024 17:46:35 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001227	.0021053	-.004626	z *****
Stddev	.000108	.0031908	.000025	-----
%RSD	8.828504	151.5652	.5381964	-----

#1	-.001183	-.000293	-.004599	z 2003.888
#2	-.001148	.000882	-.004647	z 2021.651
#3	-.001350	.005727	-.004633	z 2029.455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	569.9196	14431.68	2017.776	474.3335	637.4006
Stddev	1.9857	28.56	3.989	3.6371	.8971
%RSD	.3484177	.1978857	.1976803	.7667732	.1407504

#1	568.6042	14463.47	2016.433	478.4895	636.4851
#2	572.2037	14408.20	2022.263	472.7784	638.2782
#3	568.9508	14423.36	2014.632	471.7324	637.4383

Sample Name: ICSABDLX20 Acquired: 4/3/2024 17:58:29 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055842	.0075620	.0010592	.0025847	.0319557	13.39407
Stddev	.0013646	.0004222	.0015400	.0037719	.0007721	.07692
%RSD	24.43679	5.582883	145.3924	145.9314	2.416075	.5742692

#1	.0065424	.0078988	.0028315	.0068461	.0327243	13.33915
#2	.0061884	.0076989	.0002981	-.000325	.0319626	13.36108
#3	.0040218	.0070884	.0000480	.001233	.0311802	13.48198

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293722	.0275027	.0519223	F 13.93869	.0306698	.0254952
Stddev	.0005455	.0002132	.0000738	.10959	.0005149	.0001500
%RSD	1.857141	.7751601	.1421581	.7862229	1.678838	.5884158

#1	.0299998	.0273104	.0519778	13.81263	.0302398	.0253500
#2	.0290121	.0274657	.0518385	14.01123	.0312404	.0256496
#3	.0291046	.0277320	.0519505	13.99222	.0305293	.0254861

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295045	5.330847	.0285658	13.69124	.0509927	.0042661
Stddev	.0000865	.013089	.0003782	.12922	.0002255	.0003140
%RSD	.2932365	.2455397	1.324076	.9438475	.4422573	7.360389

#1	.0295745	5.327976	.0283898	13.60445	.0512368	.0045385
#2	.0294078	5.319432	.0283077	13.62952	.0507920	.0043371
#3	.0295312	5.345134	.0290000	13.83975	.0509493	.0039227

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080354	.0299584	.0527600	-.007818	.0000759	.0001751
Stddev	.0056782	.0021613	.0006082	.006539	.0005908	.0002412
%RSD	70.66473	7.214294	1.152869	83.63383	778.5476	137.7711

#1	.0082259	.0314309	.0525740	-.008109	.0007574	.0000321
#2	.0136160	.0274771	.0522665	-.014207	-.000293	.0004535
#3	.0022644	.0309671	.0534396	-.001139	-.000237	.0000395

Sample Name: ICSABDLX20 Acquired: 4/3/2024 17:58:29 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000783	-.000375	.0001300	.0001163	-.001322	.0037674
Stddev	.000635	.000216	.0085795	.0003652	.000298	.0019137
%RSD	81.03524	57.60179	6600.502	313.9969	22.57875	50.79637

#1	-.001015	-.000597	.0087618	.0005105	-.001208	.0028092
#2	-.001269	-.000361	.0000244	-.000210	-.001661	.0025220
#3	-.000065	-.000166	-.008396	.000049	-.001097	.0059709

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.004888	z *****
Stddev	.000013	-----
%RSD	.2600785	-----

#1	-.004889	z 1913.343
#2	-.004875	z 1919.748
#3	-.004900	z 1928.305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	579.5438	15109.14	2149.407	488.6974	647.3637
Stddev	.6159	13.47	10.800	3.7296	.5365
%RSD	.1062674	.0891197	.5024635	.7631777	.0828701

#1	579.1395	15116.85	2161.135	491.3741	647.2804
#2	579.2394	15093.59	2147.213	490.2808	646.8737
#3	580.2526	15116.98	2139.872	484.4373	647.9369

Sample Name: CCV01 Acquired: 4/3/2024 18:02:54 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916157	k 4.934547	k 5.067993	k 4.917816	k 4.884971	k 9.699578	9.613900
Stddev	.071543	.075392	.066987	.076978	.072225	.052995	.137427
%RSD	1.455264	1.527840	1.321762	1.565292	1.478509	.5463610	1.429459

#1	4.880951	k 4.894459	k 5.033389	k 4.881679	k 4.847763	k 9.672692	9.587878
#2	4.998481	k 5.021514	k 5.145205	k 5.006214	k 4.968213	k 9.665416	9.491345
#3	4.869038	k 4.887668	k 5.025385	k 4.865555	k 4.838937	k 9.760627	9.762478

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495144	k 2.509590	25.31071	1.010931	k 2.511311	k 1.271902	k 4.955769
Stddev	.0008960	.036604	.06222	.001963	.039042	.017530	.044805
%RSD	.3591141	1.458564	.2458153	.1942031	1.554659	1.378259	.9040902

#1	.2499922	k 2.489697	25.30586	1.009497	k 2.488687	k 1.263676	k 4.908097
#2	.2484807	k 2.551833	25.25107	1.013169	k 2.556393	k 1.292033	k 4.962196
#3	.2500702	k 2.487240	25.37522	1.010129	k 2.488853	k 1.259999	k 4.997012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.464271	24.48326	2.515951	k 1.235392	24.36033	k 2.500878	k 2.510199
Stddev	.010819	.16736	.038109	.001180	.19395	.006754	.009504
%RSD	.4390509	.6835642	1.514678	.0954962	.7961714	.2700758	.3786315

#1	2.460279	24.44269	2.496918	k 1.234031	24.15997	k 2.496088	k 2.499871
#2	2.456014	24.33991	2.559827	k 1.236123	24.37387	k 2.497944	k 2.518576
#3	2.476519	24.66717	2.491109	k 1.236022	24.54716	k 2.508604	k 2.512151

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.90927	k 4.894157	4.923863	k 4.999152	k 4.918722	k 5.030395	k 5.358263
Stddev	.20217	.029845	.066307	.070228	.025934	.064214	.091195
%RSD	.8116422	.6098090	1.346655	1.404805	.5272534	1.276529	1.701959

#1	24.68121	k 4.915353	4.894992	k 4.957255	k 4.899939	k 4.957084	k 5.309975
#2	24.98011	k 4.860027	4.999711	k 5.080229	k 4.907914	k 5.057424	k 5.463450
#3	25.06650	k 4.907091	4.876885	k 4.959971	k 4.948312	k 5.076676	k 5.301366

Sample Name: CCV01 Acquired: 4/3/2024 18:02:54 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	k 4.860049	4.883197	^F *****	z *****
Stddev	.077674	.039778	-----	-----
%RSD	1.598218	.8145965	-----	-----

#1	k 4.823013	4.858498	^ -----	z 2416.418
#2	k 4.949310	4.862009	^ -----	z 2415.803
#3	k 4.807824	4.929084	^ -----	z 2409.191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	525.1976	14240.67	2073.079	445.3783	553.3768
Stddev	6.4768	16.38	9.582	1.3671	7.8339
%RSD	1.233208	.1150175	.4622035	.3069461	1.415660

#1	528.3929	14257.33	2066.487	446.9304	558.1389
#2	517.7441	14240.10	2084.071	444.3531	544.3352
#3	529.4558	14224.58	2068.679	444.8515	557.6562

Sample Name: CCB01 Acquired: 4/3/2024 18:07:11 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0025751	-.000299	-.000330	-.003661	.0022953	.0040486	.0049686
Stddev	.0023669	.000329	.000848	.002660	.0004493	.0139244	.0000698
%RSD	91.91392	109.8436	257.0897	72.64839	19.57629	343.9346	1.404230

#1	.0034139	-.000481	.000154	-.005950	.0028141	.0195589	.0050491
#2	.0044083	.000080	-.001309	-.000743	.0020325	-.000038	.0049299
#3	-.000097	-.000496	.000165	-.004290	.0020393	-.007376	.0049267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000077	.0001316	.0096097	.0001515	.0001678	-.000111	.0003763
Stddev	.0000587	.0000900	.0037495	.0001836	.0001619	.000502	.0038685
%RSD	763.7341	68.36907	39.01852	121.2469	96.52285	453.1224	1027.918

#1	-.000052	.0002271	.0054148	-.000043	.0001056	.000465	.0006615
#2	.000065	.0000485	.0107791	.000176	.0003516	-.000337	.0040944
#3	.000010	.0001191	.0126351	.000322	.0000461	-.000460	-.003627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000864	.0125784	.0001335	.0001021	.0064855	.0005881	.0002818
Stddev	.0000323	.0031038	.0001291	.0002750	.0053958	.0013166	.0002813
%RSD	37.37730	24.67558	96.72659	269.3262	83.19843	223.8464	99.79874

#1	.0000655	.0095472	.0002432	-.000215	.0011494	-.000929	.0005377
#2	.0000700	.0157500	.0001661	.000241	.0119391	.001267	.0003271
#3	.0001236	.0124381	-.000009	.000280	.0063681	.001427	-.000019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161125	.0115092	.0003659	.0007431	.0002441	.0036157	.0000812
Stddev	.0107987	.0004169	.0000884	.0009098	.0004623	.0100159	.0002449
%RSD	67.02056	3.622527	24.14571	122.4333	189.4001	277.0086	301.7940

#1	.0237627	.0119746	.0004579	.0017602	.0005169	-.005607	.0002767
#2	.0208149	.0113833	.0002816	.0004623	-.000290	.014271	-.000194
#3	.0037599	.0111698	.0003583	.0000068	.000505	.002183	.000160

Sample Name: CCB01 Acquired: 4/3/2024 18:07:11 Type: Unk
 Method: NON EPA-6010-200.7(v2223) 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	-.000209	-.001173	.0002386	z *****
Stddev	.000175	.001699	.0000635	-----
%RSD	83.78708	144.8595	26.61178	-----

#1	-.000275	-.002705	.0003004	z 1952.847
#2	-.000342	.000655	.0002418	z 1943.648
#3	-.000011	-.001468	.0001735	z 1942.208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	585.5108	14736.64	2023.553	486.8767	655.9425
Stddev	.9926	19.86	4.379	2.8590	1.9477
%RSD	.1695231	.1347348	.2164218	.5872124	.2969375

#1	584.3787	14715.14	2027.423	484.7902	655.0827
#2	585.9219	14754.29	2018.799	485.7043	658.1722
#3	586.2318	14740.48	2024.437	490.1355	654.5727

Sample Name: P1927-01 Acquired: 4/3/2024 18:11:43 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0189363	-.074564	.4448580	-.028637	.0070021	67.01997	.8238868
Stddev	.0007652	.005183	.0136546	.002153	.0007024	.58345	.0053120
%RSD	4.041121	6.951458	3.069427	7.516946	10.03149	.8705576	.6447432

#1	.0180531	-.074968	.4484686	-.030123	.0071092	66.40783	.8213630
#2	.0194015	-.079533	.4563445	-.026169	.0076448	67.08238	.8203073
#3	.0193542	-.069190	.4297609	-.029620	.0062523	67.56971	.8299902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104979	.0709346	36.92598	.1243733	.3889305	.1842124	164.3655
Stddev	.0000273	.0030744	.14269	.0006759	.0122166	.0019778	.3157
%RSD	.2603539	4.334201	.3864263	.5434489	3.141079	1.073662	.1920503

#1	.0104697	.0726400	36.83390	.1249297	.3941289	.1851326	164.1055
#2	.0105242	.0727783	36.85370	.1236211	.3976883	.1855624	164.2742
#3	.0104998	.0673854	37.09035	.1245690	.3749745	.1819421	164.7167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.601319	51.20726	.7242359	.0058925	1.528584	.1477371	.6667851
Stddev	.019846	.32387	.0231308	.0000966	.010388	.0020505	.0018518
%RSD	.5510885	.6324780	3.193824	1.639270	.6795637	1.387903	.2777220

#1	3.590231	50.98611	.7358849	.0059711	1.520833	.1463490	.6658884
#2	3.589494	51.05666	.7392263	.0057847	1.524532	.1467701	.6689146
#3	3.624232	51.57902	.6975965	.0059218	1.540387	.1500922	.6655523

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.42253	^ *****	.0006336	.0153602	1.789691	.7248012	1.400958
Stddev	.06767	-----	.0000256	.0006332	.009668	.0082675	.042836
%RSD	.5041167	-----	4.042924	4.122180	.5401985	1.140662	3.057590

#1	13.44664	^ -----	.0006617	.0157984	1.782516	.7263057	1.422932
#2	13.34611	^ -----	.0006116	.0146343	1.785871	.7158847	1.428348
#3	13.47483	^ -----	.0006274	.0156480	1.800685	.7322132	1.351595

Sample Name: P1927-01 Acquired: 4/3/2024 18:11:43 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0917665	.3507737	-.154451	z *****
Stddev	.0045917	.0028092	.000260	-----
%RSD	5.003635	.8008499	.1680659	-----

#1	.0938812	.3490931	-.154223	z 10786.08
#2	.0949197	.3492114	-.154397	z 10756.76
#3	.0864985	.3540168	-.154733	z 10783.10

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.311	48724.49	7230.624	1594.980	523.2040
Stddev	6.133	28.14	22.946	9.048	14.6024
%RSD	.3208995	.0577510	.3173437	.5672667	2.790963

#1	1908.205	48719.21	7256.982	1598.872	516.0490
#2	1907.352	48754.89	7215.111	1584.637	513.5589
#3	1918.376	48699.36	7219.778	1601.430	540.0040

Sample Name: P1927-03 Acquired: 4/3/2024 18:16:15 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0160333	-.057119	.3214747	-.030078	.0065321	71.37727	.8744223
Stddev	.0007980	.000888	.0021418	.001469	.0003669	.15924	.0021681
%RSD	4.977068	1.554033	.6662575	4.882643	5.616179	.2231004	.2479516

#1	.0164629	-.058068	.3196016	-.028695	.0061447	71.21223	.8719188
#2	.0151126	-.056981	.3210127	-.029919	.0068743	71.53000	.8756863
#3	.0165246	-.056309	.3238098	-.031619	.0065772	71.38957	.8756618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101789	.0513583	125.4849	.1159752	.2667164	.3249577	175.2020
Stddev	.0000313	.0006719	.1752	.0008799	.0018216	.0010249	1.1173
%RSD	.3078433	1.308197	.1396386	.7586609	.6829885	.3153927	.6377121

#1	.0102082	.0516973	125.4257	.1160317	.2683088	.3261399	174.8910
#2	.0101459	.0517932	125.3470	.1150685	.2647300	.3244132	174.2732
#3	.0101825	.0505845	125.6821	.1168255	.2671105	.3243200	176.4418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.675338	72.95510	.5801939	.0070976	1.760218	.1706102	.5749683
Stddev	.014235	.15887	.0041638	.0002207	.008513	.0009991	.0021730
%RSD	.2132458	.2177628	.7176502	3.108990	.4836379	.5856090	.3779284

#1	6.659745	72.89614	.5840184	.0069247	1.755895	.1701357	.5765854
#2	6.687637	73.13502	.5757584	.0070220	1.754733	.1699367	.5724983
#3	6.678633	72.83414	.5808050	.0073462	1.770025	.1717581	.5758213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.09649	.0221851	.0006858	.0109126	2.223146	1.267445	1.381982
Stddev	.09930	.0055766	.0000669	.0006285	.007411	.012874	.010086
%RSD	.5486982	25.13687	9.750109	5.759279	.3333580	1.015743	.7298432

#1	18.03490	.0195412	.0007181	.0102873	2.214885	1.252785	1.391819
#2	18.04352	.0184221	.0007304	.0109063	2.229211	1.272640	1.371663
#3	18.21103	.0285919	.0006089	.0115442	2.225342	1.276909	1.382464

Sample Name: P1927-03 Acquired: 4/3/2024 18:16:15 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0698497	.4661179	-.132031	Z *****
Stddev	.0011549	.0013698	.001535	-----
%RSD	1.653373	.2938704	1.162357	-----

#1	.0707289	.4649470	-.132052	Z 8864.725
#2	.0702784	.4657823	-.130485	Z 8836.023
#3	.0685418	.4676242	-.133554	Z 8845.331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.106	37102.54	5611.154	1222.667	518.3690
Stddev	4.366	166.12	4.792	1.049	3.8813
%RSD	.2991956	.4477435	.0853994	.0858166	.7487611

#1	1460.745	37090.52	5608.300	1221.518	518.0940
#2	1462.415	37274.35	5608.476	1223.575	522.3805
#3	1454.158	36942.75	5616.687	1222.906	514.6324

Sample Name: P1927-02 Acquired: 4/3/2024 18:20:53 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0000884	-.000490	.0011467	-.001515	.0036656	.1081101	.3318978
Stddev	.0026777	.000628	.0018003	.002867	.0009098	.0035801	.0032842
%RSD	3027.799	128.2121	156.9909	189.2796	24.82008	3.311488	.9895062

#1	-.001689	-.000881	-.000714	-.001937	.0042030	.1093444	.3283929
#2	.003168	-.000824	.002880	.001540	.0041786	.1040762	.3323964
#3	-.001214	.000235	.001275	-.004147	.0026151	.1109098	.3349042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003910	.0004710	37.82113	-.000171	.0005808	.0073317	.0761102
Stddev	.0000392	.0001775	.48794	.000145	.0002220	.0001762	.0083060
%RSD	10.01111	37.69192	1.290128	84.74120	38.21309	2.403492	10.91317

#1	.0003662	.0004500	37.25984	-.000048	.0005178	.0074882	.0766000
#2	.0004362	.0006580	38.05926	-.000331	.0008275	.0073661	.0841605
#3	.0003707	.0003049	38.14428	-.000135	.0003972	.0071408	.0675701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5790914	4.634921	.0081669	.0001185	230.4000	.0013986	.0895099
Stddev	.0073788	.048612	.0000841	.0001511	2.9698	.0012656	.0005963
%RSD	1.274203	1.048818	1.029414	127.4979	1.288966	90.49344	.6661924

#1	.5706997	4.578987	.0081131	.0002188	228.0691	-.000056	.0889309
#2	.5820102	4.658808	.0082638	.0001921	233.7437	.002002	.0901221
#3	.5845643	4.666969	.0081240	-.000055	229.3872	.002249	.0894766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.649369	.0352445	-.000021	.0006828	.0002638	.9665962	.0009024
Stddev	.024617	.0003879	.000158	.0003912	.0002499	.0044196	.0004891
%RSD	1.492493	1.100647	740.2850	57.29166	94.71812	.4572289	54.20406

#1	1.647463	.0356561	-.000202	.0005244	.0004793	.9616224	.0012243
#2	1.625760	.0348857	.000052	.0011284	.0003224	.9680941	.0011433
#3	1.674883	.0351918	.000087	.0003957	-.000010	.9700721	.0003395

Sample Name: P1927-02 Acquired: 4/3/2024 18:20:53 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0531304	.0220308	.0074747	z *****
Stddev	.0005969	.0021510	.0000653	-----
%RSD	1.123464	9.763823	.8731094	-----

#1	.0532378	.0200335	.0074102	z 2273.446
#2	.0536663	.0243082	.0074731	z 2284.055
#3	.0524871	.0217506	.0075407	z 2283.323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	618.0954	15371.45	2194.014	514.7250	574.2046
Stddev	2.4554	42.51	18.296	4.4118	1.8082
%RSD	.3972481	.2765376	.8339236	.8571123	.3149111

#1	620.9305	15382.70	2213.351	517.1486	576.1265
#2	616.6644	15324.45	2176.975	509.6327	572.5370
#3	616.6911	15407.20	2191.718	517.3937	573.9501

Sample Name: P1927-04 Acquired: 4/3/2024 18:25:28 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	-.003317	-.001151	-.001642	-.003596	.0022552	.1498507	.3653720
Stddev	.004459	.002341	.002161	.001707	.0007762	.0122768	.0011600
%RSD	134.4162	203.3719	131.5436	47.47463	34.41884	8.192685	.3174965

#1	.001513	-.003428	-.002752	-.004249	.0017641	.1383037	.3641163
#2	-.007275	-.001275	.000847	-.001659	.0031500	.1627460	.3655958
#3	-.004190	.001250	-.003022	-.004880	.0018514	.1485024	.3664038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000978	.0006066	149.7276	-.000421	-.000328	.0042852	.0071944
Stddev	.0000279	.0000907	1.0691	.000290	.000270	.0004119	.0027466
%RSD	28.52263	14.94756	.7140174	68.97673	82.55963	9.611076	38.17619

#1	.0000696	.0007098	148.5099	-.000495	-.000250	.0045695	.0100161
#2	.0001254	.0005394	150.1611	-.000667	-.000628	.0038129	.0045297
#3	.0000985	.0005707	150.5119	-.000101	-.000104	.0044733	.0070375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9849724	5.665041	.0016436	-.000307	254.0774	.0026027	.0250939
Stddev	.0089311	.074501	.0002167	.000066	5.3515	.0013112	.0001412
%RSD	.9067395	1.315093	13.18509	21.33455	2.106256	50.37867	.5627853

#1	.9747819	5.588924	.0018131	-.000296	260.2514	.0040552	.0251705
#2	.9886963	5.668386	.0013994	-.000377	251.2151	.0015066	.0249309
#3	.9914389	5.737813	.0017182	-.000248	250.7658	.0022462	.0251803

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408628	.0252102	.0002621	-.002461	-.003671	1.356684	.0017047
Stddev	.034784	.0006976	.0003586	.001169	.000270	.012637	.0004278
%RSD	1.444160	2.767202	136.8331	47.52384	7.361641	.9314883	25.09620

#1	2.444426	.0244431	.0006474	-.003276	-.003983	1.371186	.0020372
#2	2.374954	.0253809	.0002008	-.002985	-.003521	1.348033	.0012220
#3	2.406504	.0258067	-.000062	-.001121	-.003508	1.350832	.0018550

Sample Name: P1927-04 Acquired: 4/3/2024 18:25:28 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0322524	.0547093	.0412848	z *****
Stddev	.0000450	.0016960	.0002038	-----
%RSD	.1394081	3.100097	.4936183	-----

#1	.0322188	.0535731	.0411677	z 2390.861
#2	.0323035	.0566588	.0411666	z 2385.170
#3	.0322349	.0538959	.0415201	z 2382.513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	572.7592	14192.46	2026.945	472.4954	578.8428
Stddev	3.0876	137.90	19.173	5.7577	5.0416
%RSD	.5390775	.9716432	.9459071	1.218571	.8709778

#1	569.2541	14034.01	2049.060	465.9771	573.3202
#2	573.9468	14258.02	2016.777	476.8878	583.1989
#3	575.0767	14285.35	2014.998	474.6214	580.0093

Sample Name: P1935-02 Acquired: 4/3/2024 18:30:03 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0280682	-.015272	.0832235	-.030453	.0067947	108.5604	.4706237
Stddev	.0026785	.004367	.0012020	.002405	.0006925	.6568	.0027490
%RSD	9.542830	28.59830	1.444279	7.897737	10.19105	.6049881	.5841125

#1	.0288479	-.010382	.0845603	-.028623	.0071682	108.9975	.4729007
#2	.0250863	-.018786	.0822318	-.029559	.0059957	108.8787	.4714005
#3	.0302702	-.016646	.0828785	-.033177	.0072202	107.8052	.4675699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066080	.0094880	912.9888	.1522185	.0734661	.1256572	103.9524
Stddev	.0000999	.0001524	4.2635	.0007472	.0002608	.0009071	.5438
%RSD	1.511240	1.606192	.4669835	.4908424	.3549781	.7218560	.5231583

#1	.0066144	.0094238	912.6132	.1518826	.0736811	.1249529	104.3453
#2	.0067045	.0093782	917.4277	.1530746	.0731760	.1266807	104.1802
#3	.0065051	.0096620	908.9255	.1516982	.0735412	.1253379	103.3317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.674054	50.63964	.1677361	.0039699	33.02213	.1528376	.2758999
Stddev	.013877	.26390	.0006435	.0001007	.21609	.0008735	.0004677
%RSD	.5189394	.5211336	.3836640	2.535755	.6543806	.5715395	.1695222

#1	2.680247	50.84691	.1674877	.0039174	33.21805	.1535169	.2762993
#2	2.683755	50.72947	.1672538	.0040859	33.05798	.1518522	.2753854
#3	2.658159	50.34255	.1684668	.0039063	32.79035	.1531436	.2760150

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.97744	.2403165	.0022372	.0021691	2.138024	2.462173	.9420157
Stddev	.14956	.0016163	.0000671	.0006907	.009106	.011778	.0056717
%RSD	.5543745	.6725933	2.997070	31.84303	.4258893	.4783619	.6020810

#1	27.11838	.2419271	.0021833	.0025243	2.144683	2.471995	.9458413
#2	26.99338	.2403280	.0023123	.0013731	2.141742	2.465409	.9354995
#3	26.82055	.2386944	.0022161	.0026101	2.127648	2.449115	.9447064

Sample Name: P1935-02 Acquired: 4/3/2024 18:30:03 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.821375	.3924118	.1679151	z *****
Stddev	.014650	.0020227	.0029824	-----
%RSD	.5192572	.5154413	1.776150	-----

#1	2.831975	.3928010	.1665797	z 5201.457
#2	2.804658	.3942115	.1713319	z 5211.988
#3	2.827492	.3902228	.1658337	z 5210.514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	750.7293	18136.92	2726.019	626.3054	457.2630
Stddev	1.6517	68.00	11.453	2.4494	1.6353
%RSD	.2200166	.3749207	.4201401	.3910828	.3576214

#1	751.2465	18101.58	2725.245	623.4783	456.9891
#2	752.0606	18093.87	2714.973	627.7911	459.0180
#3	748.8809	18215.31	2737.840	627.6468	455.7820

Sample Name: P1936-01 Acquired: 4/3/2024 18:34:36 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0205108	-.027271	.3161696	-.017356	.0023460	72.14878	.2127971
Stddev	.0007897	.002866	.0156331	.001185	.0007445	.84964	.0028721
%RSD	3.850354	10.50812	4.944537	6.827618	31.73584	1.177616	1.349670

#1	.0198017	-.030512	.3199358	-.018722	.0024238	71.18890	.2096052
#2	.0213619	-.025071	.3295756	-.016742	.0030485	72.80438	.2151725
#3	.0203687	-.026232	.2989974	-.016604	.0015656	72.45305	.2136136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069985	.0165684	5.706587	.0830922	.0933359	.1844573	109.4625
Stddev	.0001014	.0014607	.092867	.0006393	.0044291	.0040546	.6810
%RSD	1.448236	8.816001	1.627370	.7694281	4.745347	2.198129	.6221567

#1	.0068975	.0168861	5.603969	.0829334	.0945340	.1852565	108.7361
#2	.0069977	.0178442	5.784849	.0825473	.0970427	.1880528	109.5647
#3	.0071002	.0149751	5.730942	.0837960	.0884310	.1800626	110.0866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.057672	10.96911	.1416484	.0032863	.9724923	.1579802	.1963670
Stddev	.014704	.14229	.0066448	.0000659	.0054256	.0021919	.0010434
%RSD	1.390225	1.297199	4.691020	2.005532	.5579020	1.387462	.5313325

#1	1.040768	10.80481	.1428546	.0032246	.9667399	.1557192	.1956442
#2	1.067504	11.05166	.1476075	.0033558	.9775177	.1600958	.1958936
#3	1.064744	11.05086	.1344832	.0032786	.9732193	.1581257	.1975631

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.065261	-.040691	.0005213	.0307688	.5227603	5.518309	.4934242
Stddev	.017122	.002946	.0000903	.0020978	.0057784	.032404	.0237961
%RSD	.8290472	7.239031	17.32156	6.817944	1.105367	.5872072	4.822637

#1	2.047330	-.037606	.0005251	.0309965	.5162805	5.487827	.4975879
#2	2.067015	-.043473	.0004292	.0327435	.5273784	5.514758	.5148636
#3	2.081439	-.040995	.0006097	.0285665	.5246222	5.552343	.4678211

Sample Name: P1936-01 Acquired: 4/3/2024 18:34:36 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0684789	.0454478	-.106751	z *****
Stddev	.0042505	.0007358	.000654	-----
%RSD	6.207088	1.618961	.6124147	-----

#1	.0694464	.0449517	-.106066	z 6477.530
#2	.0721623	.0450984	-.106818	z 6475.816
#3	.0638280	.0462931	-.107369	z 6482.358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.078	30201.02	4267.033	1059.856	576.6465
Stddev	17.180	85.38	42.879	1.659	22.7887
%RSD	1.346281	.2827139	1.004898	.1565106	3.951936

#1	1274.693	30261.31	4315.806	1059.035	573.1103
#2	1259.632	30238.43	4235.263	1061.765	555.8326
#3	1293.908	30103.32	4250.030	1058.768	600.9965

Sample Name: P1935-03 Acquired: 4/3/2024 18:38:51 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0006313	-.000511	.0342630	-.011093	.0033283	2.343366	.1605717
Stddev	.0033012	.003053	.0012898	.002787	.0008730	.015070	.0006435
%RSD	522.9469	597.6050	3.764357	25.12796	26.23034	.6431024	.4007742

#1	-.001120	-.001906	.0348279	-.008607	.0043244	2.335323	.1600318
#2	.004439	-.002617	.0351739	-.010566	.0026962	2.334022	.1612838
#3	-.001425	.002990	.0327871	-.014106	.0029642	2.360751	.1603994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000533	.0000593	549.8148	.0128218	.0026502	.0288019	.2851127
Stddev	.0000309	.0000953	4.2173	.0004264	.0001716	.0005299	.0039990
%RSD	57.94388	160.7946	.7670387	3.325649	6.474778	1.839631	1.402595

#1	.0000698	-.000019	545.9994	.0132600	.0028448	.0290317	.2852225
#2	.0000724	.000165	549.1018	.0127970	.0025846	.0291780	.2810599
#3	.0000177	.000031	554.3431	.0124082	.0025210	.0281959	.2890556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118977	.1196340	.0018848	-.001055	197.1127	.0029667	.0183399
Stddev	.0000626	.0213827	.0001728	.000171	.9035	.0008814	.0004558
%RSD	.5262023	17.87343	9.168394	16.24829	.4583700	29.70966	2.485496

#1	.0118361	.1436538	.0020660	-.001250	198.0744	.0035364	.0188570
#2	.0118956	.1026738	.0017218	-.000929	196.9823	.0034122	.0179962
#3	.0119613	.1125743	.0018665	-.000986	196.2816	.0019515	.0181664

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.8066	.0076365	.0213199	-.000740	-.009650	5.519340	.0118881
Stddev	.3274	.0007279	.0002347	.000912	.000525	.002296	.0002500
%RSD	.3036793	9.532078	1.100957	123.2847	5.436989	.0415916	2.102722

#1	107.5836	.0081182	.0211831	-.000881	-.010248	5.520607	.0121675
#2	108.1825	.0067992	.0215910	-.001574	-.009267	5.520723	.0116856
#3	107.6538	.0079922	.0211858	.000235	-.009435	5.516690	.0118112

Sample Name: P1935-03 Acquired: 4/3/2024 18:38:51 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.8938370	.1764501	.7926953	z *****
Stddev	.0064932	.0026948	.0025353	-----
%RSD	.7264362	1.527246	.3198288	-----

#1	.8967620	.1736437	.7923466	z 3117.915
#2	.8983532	.1766890	.7903524	z 3126.106
#3	.8863958	.1790174	.7953868	z 3139.968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	534.0132	13108.78	1911.544	444.3401	533.8633
Stddev	3.7595	25.43	4.449	1.3233	3.5843
%RSD	.7040108	.1940178	.2327612	.2978234	.6713942

#1	531.3192	13080.19	1906.438	444.5055	531.8491
#2	532.4123	13117.26	1914.594	445.5730	531.7391
#3	538.3082	13128.89	1913.598	442.9418	538.0016

Sample Name: P1937-01 Acquired: 4/3/2024 18:43:43 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0040987	.0007020	.0099326	-.004486	.0028113	11.81924
Stddev	.0029441	.0001408	.0009823	.002808	.0022431	.09822
%RSD	71.82973	20.04774	9.889828	62.60068	79.78884	.8310397

#1	.0013791	.0005415	.0093093	-.001400	.0021923	11.91945
#2	.0036921	.0008042	.0094236	-.006892	.0009427	11.81513
#3	.0072250	.0007605	.0110650	-.005165	.0052989	11.72313

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1155608	.0006030	.0000573	47.71638	.0128851	.0041703
Stddev	.0008241	.0000031	.0000671	.29836	.0000207	.0002736
%RSD	.7131762	.5162904	117.2063	.6252783	.1604799	6.559484

#1	.1164814	.0006065	-.000015	48.02482	.0129090	.0040321
#2	.1153096	.0006005	.000117	47.69508	.0128726	.0039935
#3	.1148915	.0006020	.000070	47.42924	.0128738	.0044854

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174315	9.136557	.5972654	6.813978	.0101386	.0001132
Stddev	.0007233	.087899	.0037218	.059925	.0001661	.0002428
%RSD	4.149266	.9620587	.6231438	.8794451	1.638218	214.5806

#1	.0168010	9.103754	.6004965	6.876888	.0099711	.0002748
#2	.0172723	9.069776	.5981039	6.807479	.0101414	-.000166
#3	.0182210	9.236140	.5931959	6.757568	.0103033	.000231

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	374.6913	.0233296	.0499564	6.288541	.0935762	.0134237
Stddev	1.6020	.0014993	.0001284	.027594	.0007158	.0006282
%RSD	.4275437	6.426550	.2569481	.4388009	.7649921	4.679750

#1	373.3435	.0232347	.0500845	6.298475	.0943727	.0131311
#2	376.4624	.0218800	.0498278	6.257356	.0933691	.0129952
#3	374.2679	.0248740	.0499570	6.309793	.0929867	.0141448

Sample Name: P1937-01 Acquired: 4/3/2024 18:43:43 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0007382	.2362523	F 20.81664	.0276514	.6937379	.0300694
Stddev	.0011521	.0047707	.09321	.0009946	.0279607	.0022181
%RSD	156.0638	2.019346	.4477714	3.596842	4.030434	7.376645

#1	.0008347	.2410393	20.76161	.0269298	.6798155	.0275163
#2	.0018390	.2362197	20.76404	.0272383	.6754717	.0311679
#3	-.000459	.2314980	20.92426	.0287859	.7259265	.0315238

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0053831	Z *****
Stddev	.0002240	-----
%RSD	4.160234	-----

#1	.0055695	Z 2377.289
#2	.0054453	Z 2376.489
#3	.0051347	Z 2378.452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	571.0516	14015.16	2005.916	487.2441	538.6760
Stddev	21.6233	53.75	22.628	2.7928	22.1055
%RSD	3.786583	.3835045	1.128075	.5731829	4.103682

#1	581.4791	14005.12	1985.405	485.5395	548.0069
#2	585.4853	14073.23	2002.153	490.4672	554.5861
#3	546.1905	13967.15	2030.189	485.7257	513.4349

Sample Name: P1938-01 Acquired: 4/3/2024 18:48:15 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0118023	-.026732	.7475028	-.017496	.0024291	81.36793	.4289357
Stddev	.0012676	.002717	.0034271	.000655	.0011899	.14734	.0007686
%RSD	10.74061	10.16211	.4584770	3.741224	48.98407	.1810801	.1791819

#1	.0131046	-.026222	.7501822	-.016775	.0022340	81.24883	.4281469
#2	.0117299	-.024306	.7486852	-.018052	.0037044	81.53270	.4296823
#3	.0105724	-.029667	.7436410	-.017662	.0013488	81.32225	.4289779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054427	.0181772	18.64780	.0815754	.0999777	.2224779	119.1279
Stddev	.0000579	.0000738	.05415	.0002635	.0003698	.0001988	.1836
%RSD	1.063996	.4060401	.2904095	.3230574	.3698863	.0893394	.1541097

#1	.0053913	.0182625	18.59525	.0812839	.1002400	.2224013	119.0940
#2	.0054315	.0181335	18.64473	.0816455	.1001383	.2227036	119.3261
#3	.0055054	.0181357	18.70343	.0817969	.0995547	.2223288	118.9637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.439548	17.58389	.1726319	.0047162	10.21983	.2039979	.4028902
Stddev	.006579	.01029	.0000930	.0000892	.03949	.0016875	.0011636
%RSD	.2696731	.0585000	.0538820	1.890884	.3863903	.8271941	.2888067

#1	2.434145	17.57202	.1727172	.0046602	10.22927	.2020580	.4015547
#2	2.437624	17.59015	.1726456	.0048191	10.25373	.2051264	.4036852
#3	2.446874	17.58950	.1725327	.0046694	10.17647	.2048094	.4034308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.206990	-.012567	.0071290	.0218216	.8856293	4.215506	.7580440
Stddev	.016106	.000886	.0000460	.0017813	.0025463	.014764	.0056133
%RSD	.5022275	7.051150	.6448894	8.162777	.2875084	.3502404	.7404980

#1	3.189053	-.012792	.0070759	.0229303	.8833090	4.225807	.7630417
#2	3.220216	-.011590	.0071572	.0197670	.8852256	4.222120	.7591194
#3	3.211701	-.013318	.0071539	.0227677	.8883533	4.198591	.7519707

Sample Name: P1938-01 Acquired: 4/3/2024 18:48:15 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.3164655	.0732397	-.113191	Z *****
Stddev	.0006328	.0008965	.000170	-----
%RSD	.1999528	1.224025	.1506016	-----

#1	.3169320	.0733597	-.113172	Z 5317.012
#2	.3167193	.0740700	-.113370	Z 5305.860
#3	.3157452	.0722892	-.113031	Z 5306.923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.360	28100.46	4068.920	976.5669	557.6590
Stddev	.177	63.74	19.964	1.1467	1.0662
%RSD	.0152507	.2268175	.4906567	.1174193	.1911858

#1	1159.369	28174.03	4086.770	977.8371	556.7091
#2	1159.179	28065.42	4072.628	976.2557	557.4557
#3	1159.532	28061.94	4047.361	975.6079	558.8122

Sample Name: CCV02 Acquired: 4/3/2024 18:52:29 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.692749	k 4.888252	k 5.087522	k 4.655184	k 4.651649	k 9.774620
Stddev	.007295	.023330	.017952	.006218	.008547	.041609
%RSD	.1554478	.4772752	.3528609	.1335644	.1837421	.4256891

#1	4.696478	k 4.885970	k 5.099590	k 4.648862	k 4.643152	k 9.747246
#2	4.697425	k 4.912640	k 5.096083	k 4.661292	k 4.660245	k 9.754111
#3	4.684343	k 4.866147	k 5.066892	k 4.655397	k 4.651550	k 9.822503

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.397202	.2700072	k 2.516386	26.21258	1.054392	k 2.504228
Stddev	.071696	.0004988	.005492	.13436	.004187	.005732
%RSD	.7629472	.1847269	.2182606	.5125853	.3971383	.2288766

#1	9.477627	.2699599	k 2.520594	26.14047	1.053320	k 2.508482
#2	9.339987	.2695338	k 2.518391	26.12967	1.050845	k 2.506492
#3	9.373990	.2705280	k 2.510173	26.36760	1.059011	k 2.497711

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.228123	k 4.846917	2.531566	26.05595	2.509885	k 1.247578
Stddev	.001270	.037036	.013266	.08932	.005489	.005011
%RSD	.1034355	.7641206	.5240166	.3428096	.2186764	.4016188

#1	k 1.228117	k 4.836413	2.520048	25.96828	2.513696	k 1.246139
#2	k 1.229397	k 4.816268	2.528580	26.05271	2.512365	k 1.243445
#3	k 1.226856	k 4.888071	2.546070	26.14684	2.503594	k 1.253151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.75095	k 2.571298	k 2.427625	23.31835	k 5.210046	4.772296
Stddev	.14172	.017298	.017676	.14591	.014969	.005988
%RSD	.6229111	.6727479	.7281071	.6257270	.2873125	.1254676

#1	22.63366	k 2.559112	k 2.442500	23.24325	k 5.209680	4.773458
#2	22.71076	k 2.563685	k 2.408085	23.22528	k 5.195264	4.777617
#3	22.90842	k 2.591097	k 2.432291	23.48651	k 5.225195	4.765813

Sample Name: CCV02 Acquired: 4/3/2024 18:52:29 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 5.011640	k 4.942134	k 4.938245	kF 5.613091	k 4.789452	4.711670
Stddev	.008055	.028719	.023830	.024688	.013945	.028095
%RSD	.1607268	.5811038	.4825549	.4398262	.2911529	.5962845

#1	k 5.017485	k 4.927362	k 4.926612	k 5.634936	k 4.799029	4.680524
#2	k 5.014984	k 4.923807	k 4.922466	k 5.618031	k 4.795873	4.719381
#3	k 5.002452	k 4.975232	k 4.965657	k 5.586307	k 4.773454	4.735104

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	^F *****	z *****
Stddev	-----	-----
%RSD	-----	-----

#1	^ -----	z 2615.006
#2	^ -----	z 2602.910
#3	^ -----	z 2604.931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	548.1973	14053.26	1930.529	466.3071	566.0846
Stddev	.6313	42.13	2.568	3.1931	.7584
%RSD	.1151658	.2998063	.1330201	.6847693	.1339744

#1	548.6885	14040.34	1928.730	463.1516	566.1208
#2	547.4852	14100.34	1933.470	469.5366	565.3088
#3	548.4181	14019.10	1929.387	466.2330	566.8243

Sample Name: CCB02 Acquired: 4/3/2024 18:56:45 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031367	.0023395	-.000425	-.001717	.0018100	-.001412	.0083478
Stddev	.0014419	.0021933	.000687	.001409	.0007675	.006578	.0005422
%RSD	45.96930	93.75128	161.8309	82.09756	42.40378	465.9606	6.495676

#1	.0048017	.0012793	.000322	-.002373	.0023671	.002353	.0089342
#2	.0023006	.0008777	-.000566	-.002678	.0009346	.002419	.0082444
#3	.0023078	.0048615	-.001030	-.000099	.0021284	-.009007	.0078646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000240	.0001151	.0168452	.0001414	.0003553	-.000147	.0053054
Stddev	.0000455	.0000392	.0058701	.0002113	.0001227	.000205	.0050016
%RSD	189.7489	34.09952	34.84737	149.4287	34.52396	138.9264	94.27313

#1	.0000339	.0000708	.0229967	.0001129	.0002535	-.000204	.0092560
#2	.0000637	.0001455	.0162348	-.000054	.0003211	.000080	-.000318
#3	-.000026	.0001290	.0113042	.000366	.0004915	-.000318	.006979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004967	.0118123	.0001009	.0000396	.0291966	.0023516	.0002471
Stddev	.0002113	.0139786	.0002716	.0001205	.0050949	.0007277	.0001166
%RSD	42.55336	118.3398	269.2912	304.6395	17.45021	30.94423	47.16854

#1	.0005997	.0246486	.0003848	.0001787	.0350535	.0015134	.0001402
#2	.0002536	.0138690	-.000156	-.000029	.0257883	.0028215	.0002298
#3	.0006367	-.003081	.000074	-.000031	.0267480	.0027200	.0003714

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010792	.0110031	.0003833	.0001642	.0008532	.0049142	-.000059
Stddev	.016442	.0010906	.0001630	.0004532	.0003711	.0015746	.000122
%RSD	152.3566	9.911496	42.52482	275.9961	43.49037	32.04128	206.0678

#1	-.000387	.0119252	.0005672	.0002369	.0010400	.0035390	-.000042
#2	-.029747	.0112847	.0002568	.0005766	.0010938	.0045718	-.000189
#3	-.002241	.0097993	.0003258	-.000321	.0004259	.0066318	.000053

Sample Name: CCB02 Acquired: 4/3/2024 18:56:45 Type: Unk
 Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000213	.0021683	.0006303	z *****
Stddev	.000147	.0003611	.0002373	-----
%RSD	68.88582	16.65526	37.65712	-----

#1	-.000078	.0022830	.0008734	z 2096.211
#2	-.000191	.0024581	.0006181	z 2116.125
#3	-.000369	.0017637	.0003992	z 2125.042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	580.8648	14627.64	1973.380	499.0935	640.5401
Stddev	10.7638	38.65	18.212	1.1862	11.8811
%RSD	1.853065	.2642494	.9228822	.2376752	1.854864

#1	591.3245	14612.68	1993.017	499.1525	649.3601
#2	569.8207	14671.54	1970.078	500.2490	627.0297
#3	581.4491	14598.70	1957.044	497.8788	645.2306

Sample Name: P1786-01 Acquired: 4/3/2024 19:01:12 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0130269	-.010620	.2274247	-.011165	.0040224	38.40576	.2245923
Stddev	.0029976	.002109	.0008537	.000780	.0009737	.99998	.0055492
%RSD	23.01071	19.86338	.3753795	6.988795	24.20673	2.603726	2.470788

#1	.0151228	-.012607	.2268863	-.010321	.0050516	37.67778	.2200452
#2	.0095934	-.010846	.2284091	-.011312	.0038998	39.54595	.2307756
#3	.0143646	-.008406	.2269789	-.011860	.0031158	37.99355	.2229560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030070	.0043174	12.56074	.0715318	.0529357	.2395192	65.88390
Stddev	.0000280	.0001932	.33850	.0003321	.0003452	.0004201	.70625
%RSD	.9298529	4.475711	2.694899	.4642694	.6521757	.1754030	1.071966

#1	.0029842	.0044639	12.30759	.0714805	.0529077	.2394820	65.07046
#2	.0030382	.0040984	12.94522	.0718865	.0532940	.2399567	66.24035
#3	.0029988	.0043899	12.42939	.0712283	.0526053	.2391189	66.34089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8152089	19.11364	.0909897	.0026092	1.785953	.1956780	.3764671
Stddev	.0205100	.48405	.0001314	.0001022	.021438	.0065381	.0027390
%RSD	2.515921	2.532469	.1444195	3.917448	1.200396	3.341258	.7275580

#1	.7986783	18.75489	.0911408	.0024912	1.761219	.1905371	.3735933
#2	.8381614	19.66420	.0909024	.0026703	1.799207	.2030365	.3790478
#3	.8087868	18.92183	.0909259	.0026660	1.797432	.1934604	.3767602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.278217	.0198969	.0018109	.0092397	1.033830	1.669345	.1964713
Stddev	.033646	.0058978	.0000977	.0008958	.028787	.012115	.0006736
%RSD	1.476844	29.64192	5.394965	9.695337	2.784530	.7257524	.3428303

#1	2.239437	.0175465	.0018253	.0084684	1.012322	1.656582	.1965751
#2	2.295572	.0155367	.0017069	.0102223	1.066533	1.670767	.1970869
#3	2.299641	.0266076	.0019007	.0090285	1.022635	1.680687	.1957519

Sample Name: P1786-01 Acquired: 4/3/2024 19:01:12 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0730567	.0405504	-.061551	Z *****
Stddev	.0005822	.0001860	.000648	-----
%RSD	.7968670	.4587479	1.052423	-----

#1	.0735991	.0403566	-.060822	Z 3932.669
#2	.0731295	.0405672	-.061772	Z 3952.110
#3	.0724416	.0407275	-.062060	Z 3942.436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.7383	22040.66	3028.194	756.0408	605.0249
Stddev	.4153	106.61	62.057	3.9908	.9935
%RSD	.0463678	.4836767	2.049323	.5278610	.1642015

#1	895.2606	22145.60	3064.535	760.5827	603.9595
#2	896.0139	22043.91	2956.539	753.0951	605.1893
#3	895.9405	21932.46	3063.510	754.4447	605.9259

Sample Name: P1786-01DUP Acquired: 4/3/2024 19:05:31 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0118529	-.010526	.2314219	-.008528	.0033150	38.13708	.2230552
Stddev	.0013312	.001637	.0019134	.001619	.0012879	.15218	.0009308
%RSD	11.23139	15.55559	.8268006	18.97978	38.84989	.3990403	.4172973

#1	.0128535	-.009778	.2293276	-.006702	.0019421	37.96752	.2222094
#2	.0123631	-.009396	.2318596	-.009787	.0035064	38.18194	.2229038
#3	.0103420	-.012404	.2330785	-.009093	.0044964	38.26180	.2240524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030743	.0044012	12.25657	.0725770	.0535804	.4295932	66.80725
Stddev	.0000284	.0000838	.04346	.0003346	.0002968	.0012505	.05604
%RSD	.9249385	1.904983	.3545937	.4609825	.5539238	.2910808	.0838846

#1	.0030544	.0044364	12.21062	.0728353	.0532384	.4284920	66.78343
#2	.0030617	.0044618	12.29702	.0721991	.0537711	.4309526	66.76707
#3	.0031069	.0043055	12.26206	.0726966	.0537316	.4293349	66.87127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8101929	19.05869	.1545507	.0023404	1.654358	.1954138	.3617567
Stddev	.0023871	.13287	.0004535	.0001556	.002098	.0011686	.0015726
%RSD	.2946367	.6971589	.2934432	6.649189	.1268378	.5980106	.4347242

#1	.8074878	18.90532	.1541219	.0021656	1.656498	.1941289	.3613348
#2	.8120041	19.13176	.1550254	.0023918	1.652304	.1964132	.3604380
#3	.8110867	19.13897	.1545046	.0024638	1.654273	.1956993	.3634972

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.025828	.0242313	.0019904	.0090572	1.025990	1.756263	.1981599
Stddev	.016102	.0012058	.0001365	.0006724	.002190	.011606	.0003604
%RSD	.7948539	4.976264	6.857930	7.424238	.2134517	.6608209	.1818749

#1	2.009066	.0253546	.0019699	.0088064	1.023463	1.743244	.1978922
#2	2.027241	.0229571	.0021360	.0098190	1.027170	1.760023	.1980178
#3	2.041178	.0243823	.0018653	.0085462	1.027338	1.765523	.1985697

Sample Name: P1786-01DUP Acquired: 4/3/2024 19:05:31 Type: Unk
 Method: NON EPA-6010-200.7(v2223) 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	.0703608	.0409674	-.062581	z *****
Stddev	.0009858	.0012961	.000052	-----
%RSD	1.401090	3.163696	.0835101	-----

#1	.0693423	.0418191	-.062570	z 3974.060
#2	.0713104	.0394758	-.062536	z 3963.517
#3	.0704297	.0416073	-.062638	z 3991.976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.5553	22039.76	3067.071	759.3091	609.1466
Stddev	2.4648	36.08	11.009	1.3335	2.1148
%RSD	.2706959	.1637069	.3589281	.1756248	.3471755

#1	911.7684	22029.56	3075.832	757.7969	611.5851
#2	907.7190	22009.88	3054.714	760.3170	607.8156
#3	912.1784	22079.84	3070.668	759.8132	608.0389

Sample Name: P1786-01LX5 Acquired: 4/3/2024 19:09:49 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0061153	-.002431	.0444989	-.005139	.0008983	10.49769	.0687358
Stddev	.0018798	.001082	.0009177	.002267	.0006174	.01542	.0001883
%RSD	30.73936	44.52173	2.062375	44.11554	68.73258	.1468736	.2740016

#1	.0064317	-.001188	.0455123	-.007724	.0016062	10.48264	.0685651
#2	.0078168	-.003165	.0442605	-.003490	.0006183	10.49698	.0687046
#3	.0040973	-.002941	.0437239	-.004203	.0004705	10.51345	.0689378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009098	-.000155	3.487808	.0204620	.0106274	.0672318	18.35854
Stddev	.0000899	.000049	.016306	.0001339	.0002171	.0002465	.07524
%RSD	9.881252	31.58769	.4675078	.6541419	2.042495	.3666733	.4098335

#1	.0009272	-.000103	3.469246	.0203120	.0103769	.0674831	18.28675
#2	.0009897	-.000200	3.499823	.0205045	.0107461	.0672217	18.35207
#3	.0008125	-.000162	3.494354	.0205694	.0107593	.0669904	18.43681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2310351	5.407857	.0175036	.0004394	.4470430	.0561681	.0999312
Stddev	.0004717	.050802	.0001804	.0002572	.0071196	.0010707	.0006483
%RSD	.2041487	.9394178	1.030766	58.52456	1.592591	1.906273	.6487118

#1	.2306291	5.354676	.0173276	.0006283	.4541483	.0552316	.0996875
#2	.2309238	5.455889	.0176882	.0005434	.4399093	.0573354	.1006661
#3	.2315525	5.413004	.0174949	.0001466	.4470714	.0559372	.0994402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5400278	.0057177	.0004318	.0015610	.2920208	.5775688	.0378967
Stddev	.0042654	.0004909	.0001337	.0003790	.0005722	.0067207	.0005824
%RSD	.7898467	8.586281	30.95785	24.28176	.1959576	1.163620	1.536680

#1	.5444975	.0051901	.0004859	.0019981	.2926423	.5698743	.0376013
#2	.5360013	.0058018	.0005299	.0013623	.2915158	.5805418	.0385676
#3	.5395845	.0061611	.0002795	.0013227	.2919042	.5822903	.0375213

Sample Name: P1786-01LX5 Acquired: 4/3/2024 19:09:49 Type: Unk
 Method: NON EPA-6010-200.7(v2223) 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	.0113151	.0110177	-.017167	z *****
Stddev	.0004053	.0006179	.000071	-----
%RSD	3.582205	5.608442	.4160842	-----

#1	.0114895	.0109141	-.017099	z 2519.014
#2	.0116040	.0116808	-.017160	z 2521.784
#3	.0108518	.0104581	-.017241	z 2523.544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	682.6501	16438.43	2205.425	570.9642	662.3339
Stddev	2.2983	33.02	6.492	1.4807	1.0135
%RSD	.3366729	.2008436	.2943752	.2593332	.1530189

#1	683.4622	16471.79	2209.303	571.9530	661.6818
#2	684.4321	16437.74	2197.930	569.2618	661.8184
#3	680.0560	16405.77	2209.042	571.6776	663.5015

Sample Name: P1921-01 Acquired: 4/3/2024 19:14:12 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0006661	.0008045	.1053739	.0021802	.0033652	.0983883	.3090038
Stddev	.0026420	.0009240	.0005662	.0037476	.0019280	.0064887	.0255814
%RSD	396.6374	114.8595	.5372970	171.8886	57.29091	6.595036	8.278657

#1	-.002379	-.000238	.1055680	.0065056	.0032908	.0999760	.2946790
#2	.002032	.001130	.1047363	.0001282	.0014755	.0912530	.2937942
#3	.002345	.001522	.1058176	-.000093	.0053293	.1039358	.3385382

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000985	.0009573	1.108390	.0004185	.0023940	.7585142	3.641396
Stddev	.0000809	.0000546	.086515	.0002661	.0001355	.0067075	.060484
%RSD	82.14267	5.698824	7.805487	63.59778	5.657878	.8842963	1.661021

#1	.0001324	.0010163	1.056116	.0007185	.0025306	.7528077	3.704005
#2	.0001570	.0009470	1.060800	.0003258	.0023917	.7568323	3.583288
#3	.0000062	.0009087	1.208252	.0002110	.0022597	.7659026	3.636897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441534	.2072794	.0247407	.0001649	280.3076	.0011470	.2624012
Stddev	.0035118	.0185855	.0003006	.0000836	7.1414	.0019071	.0068075
%RSD	7.953553	8.966423	1.215177	50.70658	2.547697	166.2714	2.594298

#1	.0421166	.2118877	.0245005	.0002068	288.4943	.0022650	.2701880
#2	.0421352	.1868232	.0246437	.0000686	277.0711	.0022310	.2594382
#3	.0482085	.2231272	.0250779	.0002193	275.3576	-.001055	.2575773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4163876	.0824731	-.000101	.0012406	.0008338	.5617535	-.001851
Stddev	.0031502	.0060469	.000388	.0008856	.0003083	.0130958	.000160
%RSD	.7565660	7.331914	384.3492	71.38117	36.98148	2.331231	8.670271

#1	.4188352	.0788856	-.000547	.0022577	.0006278	.5761998	-.001682
#2	.4174942	.0790792	.000082	.0008238	.0011883	.5584005	-.001869
#3	.4128334	.0894545	.000162	.0006404	.0006852	.5506602	-.002001

Sample Name: P1921-01 Acquired: 4/3/2024 19:14:12 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.1455376	.0028468	-.003060	z *****
Stddev	.0010962	.0016617	.000081	-----
%RSD	.7532305	58.36981	2.657600	-----

#1	.1447400	.0019276	-.003152	z 2112.410
#2	.1450852	.0018477	-.003028	z 2125.066
#3	.1467877	.0047649	-.002999	z 2096.901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	572.2459	13699.75	1855.901	481.6110	581.7946
Stddev	4.0193	324.01	136.563	11.1541	3.8322
%RSD	.7023721	2.365048	7.358320	2.316004	.6586914

#1	575.9532	13327.35	1941.055	469.1996	583.3289
#2	572.8103	13854.87	1928.264	484.8364	584.6221
#3	567.9743	13917.04	1698.385	490.7971	577.4330

Sample Name: P1921-02 Acquired: 4/3/2024 19:18:44 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0027618	.0003728	.3041504	-.001232	.0032564	.1170595	.1646188
Stddev	.0023934	.0014164	.0044383	.002394	.0027864	.0097257	.0007173
%RSD	86.66126	379.9111	1.459233	194.3354	85.56708	8.308293	.4357350

#1	.0020527	.0005768	.2994534	-.000420	.0001468	.1072227	.1638482
#2	.0054297	-.001134	.3047236	.000650	.0040960	.1172859	.1652671
#3	.0008031	.001676	.3082742	-.003926	.0055266	.1266700	.1647411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002742	.0007399	1.498746	-.000861	.0044486	.0793521	15.45574
Stddev	.0000145	.0001309	.015960	.000122	.0000442	.0006130	.56174
%RSD	5.270116	17.69708	1.064893	14.18657	.9940180	.7725732	3.634487

#1	.0002591	.0008815	1.489314	-.000933	.0044026	.0793401	15.06097
#2	.0002755	.0007149	1.489749	-.000720	.0044526	.0787451	15.20741
#3	.0002880	.0006233	1.517173	-.000930	.0044908	.0799710	16.09884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781394	.3258169	.0330036	.0003837	306.9426	.0010671	.2590688
Stddev	.0004458	.0104329	.0004660	.0001305	9.5442	.0017638	.0106526
%RSD	.5704664	3.202060	1.411867	34.01240	3.109453	165.2849	4.111895

#1	.0776816	.3141219	.0327143	.0003700	298.7674	-.000752	.2515115
#2	.0781646	.3341675	.0327554	.0005205	304.6296	.001184	.2544423
#3	.0785720	.3291611	.0335411	.0002606	317.4307	.002770	.2712524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2732582	.0536772	-.000160	.0011981	.0005740	1.057543	.0002402
Stddev	.0063045	.0015347	.000173	.0006633	.0006254	.033619	.0002818
%RSD	2.307150	2.859066	108.0021	55.36577	108.9605	3.178987	117.3242

#1	.2688071	.0521002	-.000008	.0010889	.0000247	1.038113	.0005348
#2	.2804725	.0537659	-.000124	.0005961	.0012546	1.038153	-.000027
#3	.2704951	.0551657	-.000349	.0019092	.0004425	1.096363	.000213

Sample Name: P1921-02 Acquired: 4/3/2024 19:18:44 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.1492018	.0047970	-.015027	z *****
Stddev	.0012699	.0015598	.000562	-----
%RSD	.8511616	32.51545	3.742708	-----

#1	.1477928	.0038715	-.014634	z 2121.203
#2	.1495547	.0039217	-.014774	z 2125.983
#3	.1502581	.0065979	-.015671	z 2149.973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	544.4341	13413.55	1994.461	469.7230	551.3887
Stddev	5.5285	505.58	11.666	17.7222	5.5728
%RSD	1.015457	3.769141	.5849390	3.772903	1.010679

#1	548.5269	13765.18	2006.341	482.9886	557.0424
#2	546.6305	13641.31	1994.022	476.5844	551.2232
#3	538.1449	12834.16	1983.021	449.5960	545.9006

Sample Name: P1921-03 Acquired: 4/3/2024 19:23:17 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	-.000065	-.001675	.1276268	-.002591	.0012885	.1104921	.2379726
Stddev	.001405	.000383	.0006319	.000231	.0008743	.0023645	.0013552
%RSD	2170.057	22.87943	.4950981	8.929311	67.85370	2.140003	.5694910

#1	-.001047	-.001894	.1276961	-.002467	.0022918	.1083077	.2384664
#2	-.000692	-.001897	.1269631	-.002858	.0008836	.1130029	.2364397
#3	.001545	-.001232	.1282211	-.002447	.0006901	.1101656	.2390116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001211	.0007963	1.259774	.0004398	.0027451	.5487052	5.614586
Stddev	.0000570	.0000447	.001671	.0004274	.0001249	.0020660	.013973
%RSD	47.03747	5.612423	.1326623	97.19321	4.551193	.3765137	.2488656

#1	.0000578	.0007899	1.258351	.0006015	.0026053	.5508799	5.598572
#2	.0001374	.0007552	1.259358	-.000045	.0028458	.5467686	5.620896
#3	.0001681	.0008439	1.261614	.000763	.0027842	.5484671	5.624292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398734	.2624660	.0267847	.0000024	324.8826	.0016260	.4525788
Stddev	.0003610	.0126226	.0001011	.0002164	3.2215	.0016914	.0018713
%RSD	.9053878	4.809240	.3774665	9084.117	.9915740	104.0235	.4134688

#1	.0395449	.2484624	.0267286	.0001042	325.8735	.0000773	.4528916
#2	.0398154	.2659668	.0267241	.0001491	321.2821	.0034309	.4542740
#3	.0402599	.2729686	.0269014	-.000246	327.4922	.0013698	.4505709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2957870	.0684893	-.000106	.0011299	.0006903	.6060200	-.001219
Stddev	.0171688	.0004668	.000166	.0003930	.0006154	.0264815	.000150
%RSD	5.804455	.6815436	155.7853	34.78329	89.14240	4.369738	12.28478

#1	.2840988	.0685264	.000076	.0014107	.0000489	.5947241	-.001223
#2	.2877637	.0680051	-.000146	.0012984	.0007464	.5870596	-.001366
#3	.3154986	.0689364	-.000249	.0006808	.0012758	.6362763	-.001067

Sample Name: P1921-03 Acquired: 4/3/2024 19:23:17 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.1558171	.0073788	-.004983	z *****
Stddev	.0011060	.0026848	.000012	-----
%RSD	.7097888	36.38458	.2399209	-----

#1	.1568749	.0046056	-.004969	z 2031.381
#2	.1546686	.0075656	-.004989	z 2062.454
#3	.1559078	.0099653	-.004991	z 2070.259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	565.0747	13609.18	1929.697	475.6021	576.4620
Stddev	.6471	64.34	4.742	2.3537	2.8416
%RSD	.1145090	.4727355	.2457625	.4948939	.4929343

#1	564.6147	13641.61	1930.365	477.6848	573.3669
#2	565.8146	13650.84	1934.071	473.0485	578.9528
#3	564.7947	13535.08	1924.656	476.0729	577.0664

Sample Name: P1921-04 Acquired: 4/3/2024 19:27:51 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0340358	-.012301	.0448224	-.010691	.0058329	.0753764	.2167114
Stddev	.0008811	.000182	.0005239	.002450	.0003203	.0107336	.0013250
%RSD	2.588630	1.481836	1.168884	22.91707	5.491525	14.24000	.6113930

#1	.0336181	-.012500	.0442225	-.009808	.0055048	.0831318	.2152677
#2	.0350481	-.012142	.0450546	-.008805	.0061448	.0631261	.2169947
#3	.0334413	-.012260	.0451901	-.013460	.0058493	.0798712	.2178717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016420	-.003253	8.355790	-.003159	.0470418	.0638809	98.99457
Stddev	.0001300	.000189	.101944	.000202	.0003015	.0010536	.48900
%RSD	7.916496	5.800032	1.220038	6.382919	.6409833	1.649362	.4939658

#1	.0017052	-.003434	8.238389	-.003235	.0468506	.0644629	99.40395
#2	.0014926	-.003268	8.421930	-.002931	.0468854	.0626647	99.12667
#3	.0017284	-.003057	8.407050	-.003313	.0473894	.0645152	98.45309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6908077	2.009235	.1130601	.0034800	259.1385	.0039057	1.882073
Stddev	.0078983	.008818	.0005147	.0001637	.9254	.0006229	.010700
%RSD	1.143340	.4388606	.4552167	4.703076	.3571019	15.94937	.5685137

#1	.6816911	2.002696	.1126267	.0036627	259.1630	.0037898	1.884698
#2	.6955866	2.019264	.1129246	.0034305	258.2011	.0045784	1.870306
#3	.6951454	2.005746	.1136289	.0033468	260.0514	.0033488	1.891217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184297	.0809050	.0803917	.0012759	.0018094	9.464961	.0044766
Stddev	.011833	.0045355	.0004096	.0006721	.0000979	.061190	.0005053
%RSD	.9991577	5.605950	.5094677	52.67421	5.408479	.6464894	11.28805

#1	1.195372	.0857726	.0808088	.0008441	.0017867	9.526765	.0042945
#2	1.171829	.0801447	.0803762	.0009334	.0019167	9.463712	.0050478
#3	1.185691	.0767977	.0799901	.0020503	.0017250	9.404404	.0040876

Sample Name: P1921-04 Acquired: 4/3/2024 19:27:51 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.9462831	.0075165	-.097340	z *****
Stddev	.0039618	.0011298	.000500	-----
%RSD	.4186731	15.03159	.5131996	-----

#1	.9444765	.0083757	-.097763	z 2175.796
#2	.9435467	.0062366	-.097467	z 2200.067
#3	.9508263	.0079370	-.096789	z 2205.428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	563.6163	13880.46	2075.020	476.8021	572.2909
Stddev	3.3776	23.11	27.015	2.7013	3.3984
%RSD	.5992698	.1664608	1.301910	.5665513	.5938172

#1	566.1713	13889.32	2106.016	477.6589	575.9780
#2	564.8908	13854.24	2062.560	478.9710	571.6103
#3	559.7870	13897.82	2056.484	473.7762	569.2843

Sample Name: P1921-05 Acquired: 4/3/2024 19:32:20 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0294041	-.006556	.0898020	-.008960	.0046348	.1644449	.2326588
Stddev	.0003640	.001105	.0013822	.002106	.0012801	.0077074	.0029082
%RSD	1.237895	16.85783	1.539106	23.50548	27.61973	4.686895	1.249983

#1	.0289920	-.006813	.0882811	-.011241	.0041155	.1565600	.2293174
#2	.0296819	-.007510	.0909814	-.008552	.0060929	.1648131	.2340400
#3	.0295383	-.005345	.0901434	-.007088	.0036958	.1719615	.2346190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011068	-.000063	5.658465	-.001177	.0273121	.0466208	65.31692
Stddev	.0000238	.000060	.097691	.000475	.0001395	.0003751	.16224
%RSD	2.146509	95.85097	1.726461	40.35451	.5106090	.8046568	.2483916

#1	.0011157	-.000081	5.546497	-.001702	.0273547	.0469583	65.12986
#2	.0010799	-.000111	5.702574	-.001050	.0271563	.0462169	65.41934
#3	.0011248	.000005	5.726323	-.000778	.0274252	.0466871	65.40156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4568678	1.205592	.0790172	.0019813	293.7131	.0033660	1.156812
Stddev	.0079212	.012429	.0004171	.0003793	.7087	.0013361	.005876
%RSD	1.733816	1.030949	.5278758	19.14434	.2412800	39.69389	.5079454

#1	.4478081	1.194066	.0794853	.0017383	293.1909	.0048994	1.154021
#2	.4624876	1.218761	.0786849	.0024184	293.4287	.0027469	1.163564
#3	.4603077	1.203948	.0788815	.0017873	294.5198	.0024518	1.152852

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7971198	.0856447	.0348300	.0006588	.0009114	6.208071	.0039075
Stddev	.0076190	.0019209	.0003603	.0003048	.0001306	.023203	.0004854
%RSD	.9558174	2.242897	1.034501	46.27329	14.33307	.3737561	12.42159

#1	.8003822	.0877365	.0344148	.0009147	.0009162	6.181282	.0039403
#2	.7884128	.0852378	.0350613	.0007400	.0010396	6.221847	.0034065
#3	.8025644	.0839598	.0350139	.0003215	.0007785	6.221085	.0043756

Sample Name: P1921-05 Acquired: 4/3/2024 19:32:20 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.5470793	.0063294	-.064236	z *****
Stddev	.0016283	.0021483	.000151	-----
%RSD	.2976301	33.94129	.2346860	-----

#1	.5469994	.0070800	-.064062	z 2119.803
#2	.5454924	.0080016	-.064336	z 2104.616
#3	.5487460	.0039065	-.064308	z 2099.154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	569.7629	14013.26	2104.564	481.8976	580.0482
Stddev	1.1900	15.92	35.306	2.4664	1.1474
%RSD	.2088583	.1136225	1.677581	.5118131	.1978139

#1	570.1640	14031.61	2144.994	482.5634	579.8660
#2	570.7006	14005.14	2088.881	479.1667	581.2758
#3	568.4242	14003.05	2079.816	483.9628	579.0028

Sample Name: CCV03 Acquired: 4/3/2024 19:36:53 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.653059	k 4.760384	k 5.012385	k 4.648694	k 4.647258	k 9.462745
Stddev	.023618	.040478	.030668	.011201	.011783	.093246
%RSD	.5075843	.8503090	.6118465	.2409420	.2535466	.9854046

#1	4.679934	k 4.789105	k 5.046237	k 4.658906	k 4.660749	k 9.365465
#2	4.643639	k 4.777958	k 5.004463	k 4.650461	k 4.642045	k 9.471417
#3	4.635605	k 4.714090	k 4.986455	k 4.636715	k 4.638982	k 9.551352

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.128623	.2505374	k 2.467475	24.88549	1.029000	k 2.462061
Stddev	.057922	.0006375	.015673	.10993	.002931	.015924
%RSD	.6345048	.2544725	.6351844	.4417536	.2848743	.6467799

#1	9.063746	.2512116	k 2.485227	24.82221	1.025616	k 2.479572
#2	9.146987	.2499442	k 2.461652	24.82183	1.030731	k 2.458161
#3	9.175137	.2504563	k 2.455548	25.01243	1.030654	k 2.448449

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.216701	k 4.807256	2.416153	24.66115	2.465804	k 1.223106
Stddev	.002458	.042491	.018305	.23149	.016214	.002384
%RSD	.2020423	.8839005	.7576278	.9386882	.6575588	.1948733

#1	k 1.219497	k 4.758199	2.396758	24.40390	2.484053	k 1.220415
#2	k 1.215729	k 4.831005	2.418573	24.72688	2.460306	k 1.224953
#3	k 1.214878	k 4.832563	2.433129	24.85266	2.453054	k 1.223948

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.23502	k 2.500151	k 2.401739	23.53621	k 4.883817	4.724097
Stddev	.36718	.023140	.007762	.31433	.011585	.016290
%RSD	1.580274	.9255277	.3231641	1.335527	.2372146	.3448356

#1	22.81992	k 2.477162	k 2.409046	23.18895	k 4.896486	4.741878
#2	23.36783	k 2.499854	k 2.393591	23.61841	k 4.881201	4.720524
#3	23.51731	k 2.523438	k 2.402580	23.80128	k 4.873763	4.709890

Sample Name: CCV03 Acquired: 4/3/2024 19:36:53 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 4.926373	k 4.745867	k 4.933222	kF 5.501270	k 4.701716	4.674442
Stddev	.026899	.036557	.093866	.048252	.033354	.065374
%RSD	.5460156	.7702813	1.902735	.8771113	.7094044	1.398538

#1	k 4.956059	k 4.710077	k 4.827348	k 5.549620	k 4.737078	4.601787
#2	k 4.919439	k 4.744381	k 4.966064	k 5.501075	k 4.697249	4.693033
#3	k 4.903619	k 4.783144	k 5.006255	k 5.453116	k 4.670820	4.728507

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	^F *****	z *****
Stddev	-----	-----
%RSD	-----	-----

#1	^ -----	z 2520.364
#2	^ -----	z 2533.360
#3	^ -----	z 2536.051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	561.4277	14564.53	2092.376	476.9754	580.1803
Stddev	2.9130	21.82	6.550	2.5310	4.6640
%RSD	.5188510	.1498186	.3130632	.5306343	.8038827

#1	558.2267	14589.64	2084.862	474.1130	575.1100
#2	562.1335	14550.12	2095.387	478.9175	581.1434
#3	563.9230	14553.84	2096.880	477.8957	584.2875

Sample Name: CCB03 Acquired: 4/3/2024 19:41:08 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014666	.0006679	-.000025	.0001596	.0028693	.0037908	.0048439
Stddev	.0004584	.0011045	.000614	.0005746	.0007580	.0066131	.0006039
%RSD	31.25300	165.3739	2463.425	360.0189	26.41844	174.4531	12.46697

#1	.0016769	-.000575	-.000707	.0003337	.0020898	-.003796	.0041523
#2	.0017821	.001537	.000483	.0006270	.0029144	.006830	.0052668
#3	.0009409	.001042	.000149	-.000482	.0036038	.008338	.0051127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000281	.0001361	.0074846	.0002054	.0003923	.0002618	.0011240
Stddev	.0000405	.0000568	.0058844	.0001914	.0001445	.0004252	.0021215
%RSD	144.0805	41.69771	78.62017	93.20350	36.84776	162.4261	188.7509

#1	.0000736	.0001632	.0048424	.0002061	.0002997	-.000194	.0011821
#2	-.000004	.0000709	.0033844	.0003964	.0003183	.000648	.0032158
#3	.000015	.0001743	.0142270	.0000136	.0005588	.000331	-.001026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000247	.0049702	.0002010	.0000741	.0315414	.0017083	.0003137
Stddev	.0000892	.0183622	.0003510	.0002263	.0112797	.0015893	.0001135
%RSD	360.2696	369.4423	174.6435	305.2352	35.76170	93.03184	36.18505

#1	-.000061	.0245509	-.000198	-.000123	.0405275	.0014442	.0003508
#2	.000019	-.011864	.000462	.000025	.0188832	.0002677	.0001863
#3	.000117	.002224	.000339	.000321	.0352135	.0034131	.0004041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109331	.0080865	.0005805	.0008126	.0000560	.0062661	.0001704
Stddev	.0087017	.0008452	.0000572	.0007219	.0007005	.0088624	.0000681
%RSD	79.59052	10.45139	9.859406	88.83554	1251.804	141.4334	39.98234

#1	.0016399	.0090535	.0006102	.0011675	-.000728	-.001725	.0001912
#2	.0188883	.0077165	.0005145	-.000018	.000619	.004726	.0000943
#3	.0122711	.0074893	.0006168	.001288	.000277	.015798	.0002257

Sample Name: CCB03 Acquired: 4/3/2024 19:41:08 Type: Unk
 Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0004843	.0011462	.0003381	z *****
Stddev	.0001025	.0003021	.0000450	-----
%RSD	21.16130	26.36079	13.30950	-----

#1	.0003681	.0014340	.0003826	z 1957.776
#2	.0005619	.0008315	.0003391	z 1948.603
#3	.0005229	.0011730	.0002926	z 1967.259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	609.2410	15376.40	2174.005	520.8410	672.1404
Stddev	1.2565	27.18	10.818	2.2993	.4738
%RSD	.2062338	.1767362	.4975984	.4414564	.0704909

#1	610.3286	15366.80	2182.887	519.0310	671.7138
#2	609.5287	15407.08	2177.170	523.4281	672.6503
#3	607.8656	15355.33	2161.958	520.0639	672.0571

Sample Name: PB159856BL Acquired: 4/3/2024 19:54:27 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0023958	.0014818	-.000327	-.002209	.0001994	-.003859	.0048861
Stddev	.0012425	.0021759	.001263	.001321	.0007133	.016739	.0001906
%RSD	51.86264	146.8452	385.7512	59.78652	357.7399	433.8066	3.900134

#1	.0019975	.0001734	-.000804	-.001069	-.000484	-.020325	.0050177
#2	.0014013	.0039936	-.001282	-.001901	.000939	-.004392	.0046676
#3	.0037887	.0002784	.001104	-.003656	.000143	.013140	.0049730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000025	.0000810	-.000731	.0003885	.0001691	.0002754	.0000455
Stddev	.0000364	.0000649	.002622	.0000347	.0001396	.0001659	.0035977
%RSD	1447.514	80.08032	358.8422	8.918802	82.56320	60.24010	7914.528

#1	-.000029	.0000165	.002294	.0003612	.0000882	.0000883	-.003395
#2	-.000006	.0000804	-.002112	.0003767	.0003303	.0004045	-.000251
#3	.000042	.0001463	-.002374	.0004275	.0000889	.0003333	.003782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0032175	.0000247	-.000232	.0181875	.0008564	.0002157
Stddev	.000124	.0144600	.0001568	.000154	.0061997	.0010826	.0002295
%RSD	114.4102	449.4237	635.1383	66.38753	34.08774	126.4161	106.3734

#1	-.000032	.0043938	.0001112	-.000069	.0246200	.0002945	.0004803
#2	-.000251	.0170534	-.000156	-.000253	.0122503	.0001703	.0000955
#3	-.000042	-.011795	.000119	-.000374	.0176921	.0021044	.0000714

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028386	.0020910	-.000133	.0004339	-.000251	.0043922	-.000243
Stddev	.0069439	.0005647	.000338	.0006826	.000447	.0083315	.000120
%RSD	244.6247	27.00758	253.8572	157.3413	177.5767	189.6887	49.56571

#1	.0094941	.0017453	-.000358	.0011320	-.000748	.0138120	-.000129
#2	-.004362	.0027426	.000255	-.000232	.000116	-.002010	-.000369
#3	.003383	.0017850	-.000297	.000402	-.000123	.001375	-.000230

Sample Name: PB159856BL Acquired: 4/3/2024 19:54:27 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	-.000005	.0007890	.0000079	z *****
Stddev	.000065	.0006524	.0000088	-----
%RSD	1230.744	82.68312	111.9045	-----

#1	.000064	.0012748	.0000175	z 1955.334
#2	-.000015	.0010446	.0000060	z 1944.367
#3	-.000064	.0000475	.0000002	z 1934.748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	616.8422	15513.61	2241.208	526.3428	681.3280
Stddev	9.4033	22.37	28.332	5.4192	8.4581
%RSD	1.524419	.1441689	1.264126	1.029603	1.241409

#1	619.4774	15530.97	2273.493	528.3898	682.9389
#2	606.4025	15488.37	2220.491	530.4404	672.1804
#3	624.6467	15521.50	2229.639	520.1982	688.8648

Sample Name: PB159856BS Acquired: 4/3/2024 19:58:57 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.7347571	1.819167	.9561727	1.766369	.7129914	1.862373
Stddev	.0024700	.004534	.0010432	.005443	.0030798	.013458
%RSD	.3361595	.2492524	.1091004	.3081282	.4319550	.7226401

#1	.7348152	1.823374	.9566393	1.772234	.7159539	1.846956
#2	.7322586	1.819763	.9569011	1.761480	.7098064	1.871774
#3	.7371975	1.814364	.9549776	1.765395	.7132138	1.868388

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863231	.1891034	.1849944	1.014996	.4077587	.1813128
Stddev	.0017486	.0024153	.0001114	.013537	.0009629	.0001097
%RSD	.9384861	1.277234	.0602278	1.333737	.2361484	.0604752

#1	.1843187	.1864742	.1851107	1.005430	.4073807	.1813347
#2	.1871147	.1896121	.1849841	1.009074	.4070422	.1814098
#3	.1875359	.1912238	.1848886	1.030486	.4088533	.1811938

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2775419	2.771748	.1941709	1.926520	.4591183	.0694485
Stddev	.0004253	.007310	.0018076	.033590	.0010550	.0005024
%RSD	.1532448	.2637386	.9309419	1.743558	.2297767	.7233741

#1	.2780330	2.775104	.1924579	1.893297	.4599199	.0697618
#2	.2772880	2.763362	.1939945	1.960466	.4579231	.0688691
#3	.2773048	2.776777	.1960602	1.925798	.4595119	.0697148

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.621650	.2976706	.1810321	8.800127	.2814157	.3676531
Stddev	.005806	.0044426	.0011186	.026432	.0036187	.0014076
%RSD	.2214494	1.492467	.6179028	.3003610	1.285899	.3828464

#1	2.621035	.2925843	.1812167	8.810351	.2773749	.3682267
#2	2.616176	.3007921	.1820470	8.770110	.2825149	.3660493
#3	2.627738	.2996353	.1798327	8.819921	.2843574	.3686832

Sample Name: PB159856BS Acquired: 4/3/2024 19:58:57 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.6359133	.1866794	.7469915	F .6089149	F .0005284	.1771751
Stddev	.0019494	.0028014	.0062647	.0013373	.0002001	.0014319
%RSD	.3065593	1.500666	.8386595	.2196275	37.86557	.8081758

#1	.6378588	.1834454	.7404772	.6104294	.0006877	.1755455
#2	.6359210	.1882333	.7529726	.6078966	.0005935	.1782321
#3	.6339600	.1883594	.7475248	.6084186	.0003038	.1777477

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0109268	Z *****
Stddev	.0001706	-----
%RSD	1.561210	-----

#1	.0107337	Z 9992.436
#2	.0109897	Z 10064.91
#3	.0110570	Z 9988.11

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	597.9692	15152.19	2127.913	512.8249	649.0179
Stddev	1.7345	63.60	25.336	3.1176	.7421
%RSD	.2900694	.4197311	1.190636	.6079206	.1143420

#1	596.3272	15144.13	2155.737	511.4454	648.1736
#2	599.7834	15219.43	2121.828	510.6351	649.5667
#3	597.7970	15093.00	2106.174	516.3943	649.3134

Sample Name: PB159641BL Acquired: 4/3/2024 20:03:09 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0007917	-.000440	.0000903	-.002945	.0008523	.0018811	.0054884
Stddev	.0019712	.001052	.0010949	.003324	.0008667	.0051694	.0003322
%RSD	248.9767	238.9623	1212.898	112.8391	101.6947	274.8128	6.052226

#1	.0029191	-.001028	.0004432	-.006777	-.000087	.0061601	.0054237
#2	-.000973	.000775	.0009651	-.000846	.001622	-.003863	.0058482
#3	.000429	-.001068	-.001138	-.001213	.001021	.003346	.0051934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000338	.0045243	.0002360	.0001535	.0002960	-.001806
Stddev	.000051	.0000467	.0081397	.0000949	.0000749	.0001949	.000793
%RSD	681.4514	138.0717	179.9120	40.19941	48.81973	65.84120	43.93256

#1	-.000066	.0000873	.0124839	.0001535	.0001814	.0005208	-.002023
#2	.000017	.0000011	.0048733	.0003397	.0000686	.0001740	-.002468
#3	.000027	.0000130	-.003784	.0002149	.0002104	.0001933	-.000927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000200	.0069670	-.000013	-.000075	.0191725	.0016742	.0001438
Stddev	.0001470	.0155965	.000139	.000142	.0034138	.0018358	.0000896
%RSD	733.7368	223.8621	1031.051	188.8091	17.80574	109.6518	62.35974

#1	.0001760	.0191042	-.000026	.000030	.0222490	.0026949	.0002472
#2	-.000116	.0124208	-.000146	-.000018	.0154999	-.000445	.0000950
#3	.000000	-.010624	.000131	-.000238	.0197686	.002773	.0000891

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011826	.0012641	-.000345	.0004969	-.000127	.0054641	.0000874
Stddev	.017229	.0001480	.000077	.0010817	.000091	.0013724	.0002758
%RSD	145.6848	11.70787	22.15556	217.7071	71.74741	25.11629	315.3999

#1	-.004308	.0011028	-.000259	-.000607	-.000036	.0038852	-.000229
#2	.000366	.0013936	-.000403	.000543	-.000218	.0061367	.000276
#3	-.031536	.0012958	-.000374	.001555	-.000126	.0063704	.000215

Sample Name: PB159641BL Acquired: 4/3/2024 20:03:09 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	-.000358	.0000052	.0000117	z *****
Stddev	.000173	.0023263	.0000023	-----
%RSD	48.42217	44525.34	19.89319	-----

#1	-.000165	.0017871	.0000090	z 1948.720
#2	-.000502	-.002626	.0000128	z 1937.703
#3	-.000407	.000855	.0000133	z 1931.660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	615.4813	15413.91	2213.530	522.9351	675.7977
Stddev	1.6126	23.62	15.101	2.5259	.3205
%RSD	.2619994	.1532327	.6822091	.4830205	.0474230

#1	617.3377	15425.55	2226.335	521.0369	676.1565
#2	614.6780	15386.73	2217.378	525.8019	675.6966
#3	614.4281	15429.45	2196.878	521.9665	675.5399

Sample Name: PB159641BS Acquired: 4/3/2024 20:07:40 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.7167363	1.793676	.9298984	1.728150	.6951029	1.841394	.1847201
Stddev	.0035064	.009222	.0010769	.005175	.0012555	.010676	.0007001
%RSD	.4892211	.5141516	.1158071	.2994587	.1806224	.5797517	.3790290

#1	.7204324	1.804299	.9294047	1.734055	.6938049	1.844240	.1839783
#2	.7163197	1.789006	.9311336	1.724405	.6963110	1.829584	.1848127
#3	.7134567	1.787723	.9291569	1.725989	.6951930	1.850359	.1853693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1830823	.1796589	.9919482	.4005827	.1765371	.2715348	2.735003
Stddev	.0000729	.0001706	.0027340	.0014333	.0001508	.0006692	.011927
%RSD	.0398354	.0949789	.2756209	.3577933	.0854459	.2464406	.4360916

#1	.1831527	.1796791	.9908106	.3990366	.1766625	.2716250	2.721717
#2	.1830071	.1794790	.9899666	.4018670	.1765790	.2708251	2.738504
#3	.1830870	.1798185	.9950673	.4008444	.1763697	.2721543	2.744787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1918067	1.890625	.4460038	.0681178	2.608525	.2944818	.1752334
Stddev	.0012894	.016774	.0001748	.0003290	.010881	.0024643	.0005893
%RSD	.6722275	.8872072	.0391825	.4829769	.4171331	.8368258	.3362656

#1	.1903866	1.895215	.4461122	.0678398	2.599384	.2944570	.1752568
#2	.1921295	1.904627	.4460970	.0680328	2.605630	.2920300	.1746328
#3	.1929040	1.872034	.4458022	.0684810	2.620561	.2969584	.1758106

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.753248	.2731919	.3610081	.6149610	.1830606	.7375622	.5807730
Stddev	.057610	.0001769	.0007143	.0004421	.0019325	.0093705	.0009107
%RSD	.6581591	.0647367	.1978737	.0718985	1.055645	1.270467	.1568074

#1	8.689824	.2729971	.3615242	.6154671	.1808668	.7416618	.5817384
#2	8.767580	.2732365	.3613073	.6147658	.1838038	.7268405	.5799292
#3	8.802339	.2733423	.3601928	.6146500	.1845111	.7441841	.5806515

Sample Name: PB159641BS Acquired: 4/3/2024 20:07:40 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0003178	.1768693	.0108767	Z *****
Stddev	.0001881	.0022089	.0000754	-----
%RSD	59.19986	1.248868	.6932554	-----

#1	.0004832	.1773369	.0108229	Z 9996.309
#2	.0001131	.1744641	.0108442	Z 9944.711
#3	.0003570	.1788069	.0109629	Z 9994.784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	608.7677	15390.35	2173.268	522.0804	664.6947
Stddev	.5699	35.05	4.585	.4918	.5849
%RSD	.0936214	.2277163	.2109852	.0941937	.0879925

#1	609.3354	15427.89	2176.474	522.6456	665.3280
#2	608.1956	15358.50	2168.016	521.8444	664.5814
#3	608.7722	15384.65	2175.314	521.7510	664.1748

Sample Name: PB159924BL Acquired: 4/3/2024 20:11:53 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	-.000178	.0019436	-.000611	-.001644	.0014111	-.004501	.0047920
Stddev	.001549	.0016135	.000610	.000745	.0013939	.004366	.0006790
%RSD	871.8649	83.01608	99.91973	45.29653	98.78148	97.00747	14.17029

#1	.001173	.0026038	-.000852	-.001264	.0002588	-.006031	.0052886
#2	.000163	.0001047	.000083	-.002502	.0029604	.000424	.0040182
#3	-.001869	.0031224	-.001064	-.001166	.0010141	-.007897	.0050692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000303	.0000922	.0030651	.0002423	.0002535	.0003378	-.002006
Stddev	.0000469	.0000598	.0063032	.0001431	.0000568	.0002045	.003676
%RSD	154.9244	64.89701	205.6421	59.05045	22.42654	60.56025	183.2704

#1	.0000146	.0001238	.0049683	.0002836	.0002416	.0003664	-.006223
#2	.0000831	.0000232	-.003970	.0000831	.0002036	.0001204	-.000319
#3	-.000007	.0001296	.008197	.0003601	.0003154	.0005265	.000524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0088287	.0001900	-.000064	.0221901	.0022784	.0001314
Stddev	.000105	.0176182	.0002402	.000154	.0093555	.0008177	.0001616
%RSD	310.0017	199.5545	126.4184	241.9372	42.16076	35.88992	122.9687

#1	-.000141	-.007651	-.000086	.000104	.0114244	.0026710	.0000018
#2	-.000029	.027399	.000301	-.000097	.0283475	.0028258	.0003124
#3	.000068	.006739	.000355	-.000198	.0267984	.0013384	.0000800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016841	.0006347	-.000284	.0003421	.0000052	-.000739	.0001155
Stddev	.0056133	.0002896	.000359	.0001652	.0002628	.006251	.0003313
%RSD	333.3179	45.63558	126.1890	48.27410	5067.530	846.1292	286.8283

#1	.0068176	.0006380	-.000675	.0004872	-.000145	-.007875	.0001509
#2	.0025443	.0009226	.000030	.0003769	.000309	.003764	.0004277
#3	-.004310	.0003434	-.000208	.0001624	-.000148	.001895	-.000232

Sample Name: PB159924BL Acquired: 4/3/2024 20:11:53 Type: Unk
 Method: NON EPA-6010-200.7(v2223) 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	-.000408	.0015981	.0000091	z *****
Stddev	.000144	.0001502	.0000043	-----
%RSD	35.22228	9.400567	47.12756	-----

#1	-.000338	.0014439	.0000140	z 1942.358
#2	-.000313	.0016064	.0000073	z 1956.312
#3	-.000573	.0017440	.0000060	z 1958.491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	609.8398	15302.15	2217.840	521.8363	668.0476
Stddev	2.6743	24.73	8.302	2.0492	.9427
%RSD	.4385323	.1616203	.3743098	.3926979	.1411067

#1	611.2452	15300.36	2217.006	521.2787	667.8276
#2	606.7558	15278.36	2226.526	524.1066	669.0808
#3	611.5185	15327.73	2209.986	520.1235	667.2344

Sample Name: PB159924BS Acquired: 4/3/2024 20:16:25 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.8262017	2.060955	1.076962	1.988368	.6992695	2.101819
Stddev	.0036331	.013400	.003631	.006312	.0028337	.021702
%RSD	.4397396	.6501620	.3371702	.3174526	.4052402	1.032533

#1	.8302222	2.076222	1.079922	1.985447	.7016556	2.078092
#2	.8231540	2.051143	1.078054	1.984045	.6961374	2.106699
#3	.8252289	2.055501	1.072910	1.995611	.7000154	2.120665

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2110948	.2100054	.2087760	1.136944	.4629324	.2045506
Stddev	.0020915	.0024635	.0007456	.014886	.0012158	.0007036
%RSD	.9907777	1.173082	.3571153	1.309306	.2626322	.3439582

#1	.2086849	.2072629	.2095506	1.119783	.4637993	.2053629
#2	.2124356	.2107221	.2087141	1.144676	.4615427	.2041549
#3	.2121640	.2120311	.2080633	1.146372	.4634554	.2041340

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3117692	3.180318	.2192001	2.175372	.5173934	.0785812
Stddev	.0009796	.014674	.0022629	.013510	.0015399	.0004898
%RSD	.3142019	.4613988	1.032343	.6210280	.2976249	.6233517

#1	.3127682	3.172542	.2168266	2.163555	.5189924	.0790364
#2	.3108102	3.171169	.2194403	2.190100	.5172674	.0780628
#3	.3117291	3.197243	.2213333	2.172461	.5159203	.0786443

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.024106	.3406380	.2042345	10.14543	.3119611	.3618410
Stddev	.015778	.0062356	.0007963	.01510	.0046228	.0009757
%RSD	.5217508	1.830565	.3899165	.1487897	1.481852	.2696640

#1	3.041529	.3335126	.2041443	10.16284	.3069923	.3622974
#2	3.020009	.3450974	.2034870	10.13740	.3127564	.3607207
#3	3.010781	.3433040	.2050720	10.13604	.3161347	.3625049

Sample Name: PB159924BS Acquired: 4/3/2024 20:16:25 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.6226535	.1828768	.7536515	F .6811797	F .0001041	.2031245
Stddev	.0016181	.0020305	.0120534	.0027805	.0002716	.0026772
%RSD	.2598659	1.110338	1.599330	.4081847	260.7748	1.318035
#1	.6245212	.1805697	.7663069	.6843771	.0004161	.2005078
#2	.6217641	.1843925	.7423074	.6798336	-.000079	.2058585
#3	.6216753	.1836682	.7523401	.6793285	-.000024	.2030072

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0123690	Z *****
Stddev	.0001282	-----
%RSD	1.036150	-----
#1	.0122211	Z 11189.86
#2	.0124470	Z 11181.15
#3	.0124389	Z 11156.47

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	610.8186	15409.26	2202.307	522.5084	662.2906
Stddev	.5608	33.65	25.696	.9295	1.2197
%RSD	.0918043	.2183670	1.166763	.1778957	.1841642
#1	610.1720	15380.07	2231.046	523.3752	660.9485
#2	611.1718	15446.06	2194.326	522.6231	662.5916
#3	611.1119	15401.63	2181.549	521.5268	663.3316

Sample Name: PB159919BL Acquired: 4/3/2024 20:20:38 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0027286	.0009877	-.001136	-.000201	.0002378	.0083630	.0045551
Stddev	.0010037	.0012550	.002347	.002002	.0008242	.0015982	.0002632
%RSD	36.78321	127.0667	206.5930	994.6758	346.6191	19.10980	5.777412

#1	.0038186	.0001971	.000210	.001604	.0008225	.0102082	.0048354
#2	.0018425	.0024348	-.003846	-.002354	.0005958	.0074190	.0045166
#3	.0025247	.0003312	.000228	.000146	-.000705	.0074618	.0043133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000120	.0000903	.0038015	.0002086	.0000044	.0001782	.0040261
Stddev	.0000150	.0000190	.0043390	.0001023	.0001543	.0001719	.0037241
%RSD	124.7744	21.09084	114.1422	49.04186	3492.652	96.43067	92.49865

#1	.0000291	.0001117	.0021366	.0001030	.0000962	-.000005	.0018256
#2	.0000059	.0000841	.0087264	.0002155	-.000174	.000336	.0019268
#3	.0000010	.0000751	.0005413	.0003072	.000091	.000203	.0083259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	.0037467	.0001168	.0000231	.0122051	.0018617	.0014974
Stddev	.000043	.0138053	.0001566	.0003945	.0112398	.0003657	.0001268
%RSD	20.73711	368.4675	134.0619	1708.207	92.09031	19.64498	8.468676

#1	-.000174	.0179966	.0001315	-.000326	.0050642	.0022697	.0016273
#2	-.000194	-.009566	.0002656	.000451	.0063901	.0017521	.0013740
#3	-.000256	.002810	-.000047	-.000055	.0251611	.0015634	.0014908

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011201	.0005832	-.000142	.0001254	-.000151	.0080374	-.000018
Stddev	.010013	.0004143	.000120	.0003085	.000207	.0039188	.000319
%RSD	89.39579	71.03137	84.76071	246.1244	136.9401	48.75709	1772.736

#1	-.022742	.0008639	-.000127	.0003948	-.000378	.0118307	.000305
#2	-.006025	.0001074	-.000030	.0001924	.000027	.0082773	-.000027
#3	-.004835	.0007783	-.000269	-.000211	-.000102	.0040041	-.000332

Sample Name: PB159919BL Acquired: 4/3/2024 20:20:38 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	-.000284	.0015955	.0000004	z *****
Stddev	.000063	.0016716	.0000026	-----
%RSD	22.20672	104.7710	721.1335	-----

#1	-.000356	.0022419	.0000032	z 1948.089
#2	-.000253	.0028474	-.000000	z 1932.921
#3	-.000242	-.000303	-.000002	z 1947.765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	596.1161	15315.30	2243.343	520.6072	652.0320
Stddev	18.2244	50.82	4.840	1.1995	19.1564
%RSD	3.057187	.3318055	.2157549	.2304030	2.937959

#1	607.9189	15367.76	2238.665	519.5164	662.4917
#2	575.1266	15311.86	2248.331	520.4133	629.9227
#3	605.3026	15266.30	2243.033	521.8918	663.6815

Sample Name: PB159919BS Acquired: 4/3/2024 20:25:09 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.7263526	1.822049	.9520106	1.757769	.7223845	1.858864
Stddev	.0028664	.013707	.0033138	.004942	.0038075	.014885
%RSD	.3946258	.7523099	.3480856	.2811250	.5270728	.8007791

#1	.7295635	1.828575	.9536268	1.762896	.7230323	1.841693
#2	.7240515	1.806298	.9542062	1.753037	.7258266	1.866783
#3	.7254429	1.831274	.9481988	1.757372	.7182947	1.868117

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1866418	.1823720	.1841362	.9967227	.4103821	.1810875
Stddev	.0014209	.0019696	.0005995	.0056707	.0023593	.0001780
%RSD	.7612905	1.079995	.3255916	.5689346	.5749115	.0983077

#1	.1850024	.1801934	.1848200	.9901866	.4096023	.1811773
#2	.1875168	.1828957	.1838880	.9996500	.4085113	.1812026
#3	.1874063	.1840267	.1837007	1.000332	.4130326	.1808824

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2768424	2.817062	.1919032	1.907019	.4567716	.0692415
Stddev	.0003600	.005934	.0015881	.031886	.0007129	.0001886
%RSD	.1300539	.2106400	.8275742	1.672008	.1560743	.2724242

#1	.2772055	2.815313	.1902456	1.872740	.4572028	.0690296
#2	.2764855	2.823674	.1920529	1.912523	.4571633	.0693911
#3	.2768362	2.812199	.1934113	1.935794	.4559487	.0693039

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.706026	.2974012	.1802906	9.030876	.2722849	.3750604
Stddev	.009892	.0021814	.0005882	.026572	.0036823	.0013340
%RSD	.3655562	.7334942	.3262401	.2942393	1.352363	.3556847

#1	2.716045	.2953222	.1806121	9.057651	.2681106	.3762857
#2	2.696267	.2972092	.1806479	9.004511	.2736715	.3752563
#3	2.705766	.2996723	.1796117	9.030467	.2750726	.3736392

Sample Name: PB159919BS Acquired: 4/3/2024 20:25:09 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.6441303	.1887624	.7780396	F .5968421	F .0005604	.1805242
Stddev	.0009981	.0014086	.0014253	.0037291	.0002360	.0009499
%RSD	.1549559	.7462057	.1831903	.6248107	42.10948	.5261799

#1	.6452447	.1872346	.7787139	.6006203	.0003416	.1794405
#2	.6433186	.1890432	.7764022	.5967420	.0005291	.1809197
#3	.6438276	.1900094	.7790025	.5931641	.0008104	.1812125

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0107944	z *****
Stddev	.0000748	-----
%RSD	.6926561	-----

#1	.0107125	z 9983.440
#2	.0108116	z 10026.36
#3	.0108590	z 10031.69

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	602.4852	15187.49	2203.144	516.0986	653.8984
Stddev	1.0252	53.01	16.680	2.7439	.7968
%RSD	.1701690	.3490139	.7570867	.5316612	.1218602

#1	601.3165	15143.84	2221.387	513.2697	653.0029
#2	603.2329	15246.48	2199.372	516.2772	654.5294
#3	602.9063	15172.16	2188.674	518.7487	654.1628

Sample Name: CCV04 Acquired: 4/3/2024 20:29:23 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.707313	k 4.716315	k 4.972881	k 4.759578	k 4.741461	k 9.067832
Stddev	.010485	.024703	.020306	.016411	.022282	.508925
%RSD	.2227436	.5237734	.4083390	.3448068	.4699351	5.612418

#1	4.705919	k 4.695557	k 4.970696	k 4.749022	k 4.724844	k 8.480709
#2	4.718425	k 4.709750	k 4.953757	k 4.778486	k 4.766781	k 9.339724
#3	4.697594	k 4.743637	k 4.994192	k 4.751227	k 4.732757	k 9.383062

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.866804	F .2234268	k 2.444811	23.08162	1.024602	k 2.451660
Stddev	.455482	.0092862	.010113	1.26089	.000748	.006623
%RSD	5.136934	4.156279	.4136669	5.462752	.0729646	.2701542

#1	8.341087	.2130250	k 2.443120	21.62717	1.025268	k 2.451007
#2	9.116236	.2308830	k 2.435650	23.86618	1.024745	k 2.445388
#3	9.143088	.2263724	k 2.455664	23.75150	1.023794	k 2.458586

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.222213	k 4.884284	2.272422	23.13294	2.452386	k 1.214252
Stddev	.003022	.051507	.123466	1.23247	.008661	.002229
%RSD	.2472937	1.054547	5.433232	5.327763	.3531498	.1835880

#1	k 1.219741	k 4.827195	2.129872	21.71062	2.451167	k 1.214346
#2	k 1.225583	k 4.898388	2.345534	23.88573	2.444399	k 1.216432
#3	k 1.221315	k 4.927271	2.341861	23.80248	2.461591	k 1.211977

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62837	k 2.416883	k 2.390530	24.58176	kF 4.426362	4.756718
Stddev	.45708	.127324	.011193	.47178	.188942	.017395
%RSD	1.855916	5.268123	.4682107	1.919233	4.268569	.3656848

#1	24.14556	k 2.269863	k 2.378036	24.08659	k 4.212131	4.746745
#2	24.68512	k 2.489888	k 2.399641	24.63266	k 4.569227	4.776803
#3	25.05443	k 2.490899	k 2.393914	25.02602	k 4.497729	4.746605

Sample Name: CCV04 Acquired: 4/3/2024 20:29:23 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 4.888420	kF 4.491492	k 5.152328	k 5.243086	k 4.661983	4.601894
Stddev	.016714	.251671	.092114	.018139	.017745	.265778
%RSD	.3419074	5.603293	1.787805	.3459577	.3806281	5.775408

#1	k 4.884228	k 4.200943	k 5.050671	k 5.250797	k 4.655117	4.295324
#2	k 4.874201	k 4.631800	k 5.176059	k 5.222366	k 4.648697	4.742968
#3	k 4.906830	k 4.641732	k 5.230255	k 5.256095	k 4.682135	4.767390

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	^F *****	z *****
Stddev	-----	-----
%RSD	-----	-----

#1	^ -----	z 2448.200
#2	^ -----	z 2453.122
#3	^ -----	z 2427.487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	565.9106	14941.62	2360.854	484.4047	584.9890
Stddev	1.9598	13.49	99.309	2.4672	2.3965
%RSD	.3463091	.0903004	4.206495	.5093290	.4096575

#1	567.8636	14947.96	2474.166	487.2250	586.0802
#2	563.9440	14926.12	2288.950	483.3433	586.6456
#3	565.9241	14950.77	2319.445	482.6458	582.2411

Sample Name: CCB04 Acquired: 4/3/2024 20:33:39 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027416	-.000041	-.001089	-.003236	.0017357	.0013452	.0048695
Stddev	.0010304	.000513	.001649	.000578	.0009112	.0083854	.0007611
%RSD	37.58517	1253.401	151.3506	17.86175	52.49937	623.3512	15.63040

#1	.0025843	-.000631	.000024	-.002576	.0020930	.0002867	.0057282
#2	.0017989	.000295	-.000309	-.003476	.0024142	.0102097	.0046020
#3	.0038417	.000214	-.002983	-.003654	.0007000	-.006461	.0042781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000977	.0001122	.0040159	.0002494	.0002699	.0001644	.0016215
Stddev	.0000017	.0000780	.0037430	.0001937	.0002218	.0003712	.0021247
%RSD	1.731313	69.50573	93.20329	77.64516	82.16270	225.8203	131.0345

#1	.0000965	.0001929	.0001139	.0003483	.0005254	.0005083	.0020203
#2	.0000996	.0000373	.0075764	.0000263	.0001265	.0002140	-.000674
#3	.0000970	.0001064	.0043575	.0003737	.0001580	-.000229	.003519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0054349	.0001747	-.000074	.0201220	.0022402	-.000117
Stddev	.000064	.0058249	.0000973	.000092	.0070954	.0008968	.000102
%RSD	314.0363	107.1762	55.70925	124.0042	35.26216	40.03303	86.58964

#1	.000054	.0001550	.0000821	-.000102	.0264622	.0030724	-.000155
#2	-.000060	.0044662	.0002761	.000029	.0214459	.0023579	-.000002
#3	-.000055	.0116833	.0001659	-.000149	.0124578	.0012904	-.000195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004706	.0080445	.0003052	.0007941	-.000067	.0004803	-.000010
Stddev	.003096	.0004220	.0001103	.0004742	.000063	.0064963	.000323
%RSD	65.79578	5.245342	36.14700	59.72193	94.25052	1352.610	3185.913

#1	-.004770	.0085280	.0001884	.0006412	-.000086	-.004338	-.000173
#2	-.001578	.0078552	.0003196	.0013259	-.000117	.007868	-.000220
#3	-.007770	.0077504	.0004075	.0004151	.000004	-.002089	.000362

Sample Name: CCB04 Acquired: 4/3/2024 20:33:39 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000047	.0013457	.0001129	z *****
Stddev	.000054	.0003607	.0000041	-----
%RSD	113.1467	26.80654	3.601630	-----

#1	-.000026	.0011878	.0001166	z 1905.052
#2	-.000008	.0010908	.0001136	z 1913.156
#3	-.000108	.0017584	.0001086	z 1920.011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	630.5648	16048.62	2348.061	548.5478	692.9898
Stddev	.9743	598.31	7.882	18.5054	1.9648
%RSD	.1545106	3.728138	.3356760	3.373529	.2835252

#1	631.5958	15785.62	2338.974	537.1386	695.2406
#2	630.4393	15626.84	2352.155	538.6055	691.6178
#3	629.6594	16733.38	2353.053	569.8992	692.1110

Sample Name: P1921-07 Acquired: 4/3/2024 20:38:10 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0027220	-.001358	.0902882	-.003925	.0039851	.1080577	.3619861
Stddev	.0036340	.001217	.0010028	.001463	.0014312	.0048188	.0006000
%RSD	133.5054	89.61251	1.110605	37.26293	35.91351	4.459424	.1657508

#1	.0038663	-.002279	.0900843	-.003486	.0026595	.1085499	.3613199
#2	-.001346	-.001815	.0913772	-.005557	.0055025	.1030118	.3621542
#3	.005646	.000021	.0894031	-.002732	.0037932	.1126115	.3624841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002637	.0006405	1.564658	-.000417	.0038270	.1056891	16.90173
Stddev	.0000689	.0000636	.002484	.000396	.0000863	.0001964	.10378
%RSD	26.12144	9.924030	.1587287	94.77254	2.254899	.1858066	.6140163

#1	.0002654	.0005908	1.562955	-.000085	.0037618	.1055416	16.98715
#2	.0003318	.0006186	1.567508	-.000312	.0039249	.1059120	16.93182
#3	.0001940	.0007122	1.563511	-.000855	.0037944	.1056137	16.78624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736693	.2713725	.0294274	.0002992	317.2632	.0020177	.4492841
Stddev	.0002312	.0136846	.0001892	.0000749	3.2084	.0009741	.0067191
%RSD	.3138581	5.042734	.6428294	25.01605	1.011278	48.27627	1.495522

#1	.0735515	.2743400	.0293782	.0002443	315.1052	.0031001	.4528336
#2	.0735207	.2833298	.0292677	.0002689	320.9501	.0017410	.4534841
#3	.0739357	.2564476	.0296363	.0003845	315.7343	.0012119	.4415346

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5086863	.0828689	.0002362	.0008226	.0004460	.9799717	.0007859
Stddev	.0082452	.0009507	.0001320	.0003218	.0001837	.0117603	.0002070
%RSD	1.620883	1.147279	55.90076	39.11875	41.19698	1.200060	26.34170

#1	.5176339	.0835219	.0002190	.0006305	.0002346	.9666786	.0007551
#2	.5013949	.0833067	.0001136	.0011941	.0005668	.9890211	.0005961
#3	.5070301	.0817782	.0003759	.0006431	.0005366	.9842154	.0010067

Sample Name: P1921-07 Acquired: 4/3/2024 20:38:10 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.1828565	.0024254	-.016133	z *****
Stddev	.0004546	.0026500	.000119	-----
%RSD	.2486334	109.2601	.7406659	-----

#1	.1831338	.0000590	-.016231	z 1903.307
#2	.1823318	.0019286	-.016168	z 1902.842
#3	.1831038	.0052887	-.016000	z 1898.519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	575.4833	14189.25	2240.476	492.9955	583.1834
Stddev	.9205	124.73	2.205	6.5875	1.2751
%RSD	.1599576	.8790778	.0984233	1.336222	.2186389

#1	576.5431	14108.67	2238.037	489.4191	584.0488
#2	574.8834	14126.14	2241.063	488.9699	583.7822
#3	575.0233	14332.92	2242.328	500.5977	581.7191

Sample Name: P1921-06 Acquired: 4/3/2024 20:42:47 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0083827	-.002755	.0841900	-.001332	.0045847	.1287802	.3079444
Stddev	.0008008	.002691	.0032494	.002391	.0005027	.0065265	.0016778
%RSD	9.552354	97.67798	3.859641	179.5061	10.96485	5.067915	.5448512

#1	.0074653	-.005368	.0838535	-.004082	.0051617	.1278506	.3067171
#2	.0089410	-.002904	.0875946	-.000174	.0042421	.1357216	.3072599
#3	.0087419	.000008	.0811219	.000259	.0043501	.1227684	.3098563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004715	.0002799	2.622172	-.001761	.0078225	.0376597	31.49073
Stddev	.0000346	.0002499	.015725	.000347	.0003155	.0002577	1.55587
%RSD	7.330482	89.27279	.5996904	19.69484	4.033480	.6841921	4.940713

#1	.0005112	-.000001	2.606659	-.001946	.0081839	.0379388	33.28498
#2	.0004489	.000363	2.638101	-.001361	.0076823	.0376095	30.51474
#3	.0004542	.000478	2.621757	-.001977	.0076014	.0374309	30.67246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1777643	.4778540	.0445118	.0007842	338.9011	.0024800	.4861202
Stddev	.0007182	.0038612	.0001260	.0000196	14.5277	.0010443	.0339179
%RSD	.4040089	.8080385	.2831197	2.496080	4.286710	42.10757	6.977257

#1	.1769448	.4799853	.0445881	.0008031	355.6734	.0022574	.5252285
#2	.1782839	.4733969	.0445810	.0007640	330.7801	.0036176	.4683901
#3	.1780642	.4801800	.0443664	.0007855	330.2497	.0015649	.4647420

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6446597	.1029891	.0031360	.0007005	-.000249	2.159291	.0016759
Stddev	.0400008	.0062522	.0003151	.0006259	.000189	.102799	.0001446
%RSD	6.204940	6.070761	10.04931	89.34680	75.94572	4.760766	8.627388

#1	.6891883	.1101193	.0030989	.0011415	-.000079	2.277061	.0018214
#2	.6117671	.0984440	.0034680	.0009759	-.000215	2.087554	.0016741
#3	.6330236	.1004039	.0028410	-.000016	-.000452	2.113257	.0015322

Sample Name: P1921-06 Acquired: 4/3/2024 20:42:47 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.2519163	.0059648	-.030767	z *****
Stddev	.0002310	.0018858	.001560	-----
%RSD	.0916755	31.61586	5.070113	-----

#1	.2519062	.0037897	-.032566	z 1992.064
#2	.2521521	.0071420	-.029792	z 2010.126
#3	.2516905	.0069627	-.029943	z 2018.666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	591.4856	14038.47	2265.307	493.3733	592.5177
Stddev	2.5105	725.89	8.712	28.3091	.8721
%RSD	.4244428	5.170685	.3845944	5.737868	.1471774

#1	588.9381	13200.39	2273.261	460.6993	591.5178
#2	591.5611	14468.45	2255.996	508.8645	592.9143
#3	593.9575	14446.59	2266.663	510.5560	593.1209

Sample Name: P1916-01 Acquired: 4/3/2024 20:47:20 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	-.001979	.0000468	.0038422	-.001830	.0036382	.3601665
Stddev	.001442	.0004622	.0010896	.002067	.0012496	.0049848
%RSD	72.87559	987.5216	28.35909	112.9456	34.34698	1.384040

#1	-.000531	-.000325	.0025955	-.002803	.0042955	.3658978
#2	-.001991	.000564	.0043186	-.003232	.0021971	.3568395
#3	-.003415	-.000099	.0046124	.000544	.0044220	.3577622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823050	.0000725	.0017637	34.22584	.0200437	.0010019
Stddev	.0004388	.0000741	.0001221	.16391	.0000706	.0001894
%RSD	.5331863	102.2665	6.920100	.4789064	.3521913	18.90345

#1	.0828113	.0001548	.0018333	34.38881	.0200363	.0009172
#2	.0820699	.0000112	.0016227	34.06101	.0199771	.0012188
#3	.0820337	.0000513	.0018350	34.22770	.0201177	.0008696

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150861	1.121769	.2066176	6.118648	.0159577	.0000403
Stddev	.0001304	.019644	.0003145	.015930	.0001380	.0001445
%RSD	.8640246	1.751129	.1521983	.2603472	.8649604	358.3637

#1	.0151257	1.144423	.2069541	6.124214	.0158129	-.000061
#2	.0151920	1.111429	.2065676	6.100682	.0160877	-.000023
#3	.0149405	1.109455	.2063311	6.131048	.0159725	.000206

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.8482	.0061429	.2274990	6.619704	.1521623	.0012833
Stddev	2.4457	.0007627	.0032907	.111995	.0015914	.0002331
%RSD	1.665470	12.41608	1.446469	1.691843	1.045843	18.16056

#1	149.6434	.0059456	.2312981	6.739906	.1536960	.0015484
#2	145.1014	.0069848	.2256611	6.600912	.1522719	.0011105
#3	145.7999	.0054982	.2255378	6.518294	.1505189	.0011910

Sample Name: P1916-01 Acquired: 4/3/2024 20:47:20 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0004089	.0146883	F 20.08493	.0083447	2.035690	.0254506
Stddev	.0003039	.0000637	.27494	.0001004	.005318	.0008271
%RSD	74.32865	.4339456	1.368884	1.202659	.2612484	3.249796

#1	.0005377	.0147612	20.34043	.0083198	2.035109	.0247355
#2	.0000618	.0146601	20.12037	.0084551	2.030687	.0263564
#3	.0006272	.0146435	19.79398	.0082591	2.041275	.0252600

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0110840	Z *****
Stddev	.0000512	-----
%RSD	.4620502	-----

#1	.0111385	Z 2217.792
#2	.0110369	Z 2223.977
#3	.0110765	Z 2205.385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	591.9777	14607.50	2273.184	505.9230	591.2956
Stddev	2.6266	291.40	18.564	7.9153	1.8387
%RSD	.4436980	1.994831	.8166570	1.564525	.3109687

#1	590.1946	14316.90	2252.150	497.1773	590.2980
#2	594.9940	14605.93	2280.119	507.9968	593.4175
#3	590.7446	14899.68	2287.281	512.5950	590.1713

Sample Name: P1916-03 Acquired: 4/3/2024 20:51:50 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0018138	.0000450	-.000947	-.001750	.0033185	.1064178
Stddev	.0011143	.0020697	.000802	.003423	.0016578	.0028730
%RSD	61.43653	4597.205	84.62016	195.6105	49.95640	2.699735

#1	.0022129	.0023182	-.000461	-.001738	.0021181	.1035061
#2	.0026735	-.000453	-.001873	-.005180	.0052100	.1064969
#3	.0005548	-.001730	-.000509	.001667	.0026273	.1092505

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1704356	.0000403	.0005492	132.6577	.0023058	.0002997
Stddev	.0000883	.0000164	.0001885	.1883	.0001128	.0001858
%RSD	.0518016	40.57465	34.31412	.1419427	4.893641	62.01430

#1	.1705190	.0000287	.0003856	132.4419	.0022108	.0001226
#2	.1703431	.0000590	.0005068	132.7884	.0022760	.0004932
#3	.1704448	.0000333	.0007552	132.7429	.0024305	.0002832

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041532	.1771410	.1481137	15.92683	.0030994	-.000383
Stddev	.0000541	.0042855	.0006239	.06829	.0004597	.000286
%RSD	1.303304	2.419286	.4212600	.4287948	14.83221	74.79079

#1	.0042149	.1814127	.1476724	15.87175	.0033819	-.000154
#2	.0041312	.1771686	.1488276	15.90550	.0033473	-.000291
#3	.0041136	.1728417	.1478413	16.00325	.0025689	-.000704

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.6280	.0027735	.0337367	16.16952	.4998262	.0064205
Stddev	.1833	.0019096	.0000779	.05500	.0012796	.0004986
%RSD	.1170364	68.85102	.2308933	.3401574	.2560015	7.765957

#1	156.7966	.0047061	.0336546	16.11235	.5009579	.0065622
#2	156.4328	.0008878	.0337460	16.17417	.5000830	.0068329
#3	156.6545	.0027267	.0338095	16.22205	.4984377	.0058664

Sample Name: P1916-03 Acquired: 4/3/2024 20:51:50 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	-.002493	-.002394	F 13.01722	.0010519	1.454741	.0405216
Stddev	.000440	.000131	.06000	.0003710	.003369	.0013228
%RSD	17.63280	5.480825	.4609235	35.27497	.2315632	3.264417

#1	-.002980	-.002452	12.94842	.0006626	1.454202	.0390419
#2	-.002125	-.002244	13.04461	.0010916	1.458347	.0415894
#3	-.002375	-.002487	13.05865	.0014015	1.451675	.0409336

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0369594	Z *****
Stddev	.0000614	-----
%RSD	.1660549	-----

#1	.0369927	Z 2406.395
#2	.0368886	Z 2429.070
#3	.0369970	Z 2433.393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	582.0791	14215.44	2136.923	502.0704	584.2277
Stddev	2.5706	47.63	12.352	4.4520	2.1334
%RSD	.4416294	.3350582	.5780496	.8867250	.3651603

#1	580.2526	14168.99	2125.239	497.2826	582.8990
#2	580.9659	14213.18	2135.679	502.8432	583.0956
#3	585.0187	14264.17	2149.850	506.0854	586.6884

Sample Name: P1916-04 Acquired: 4/3/2024 20:56:21 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0026400	.0000886	.0006830	-.001882	.0018828	.1260990
Stddev	.0014704	.0011789	.0006797	.002568	.0013199	.0052968
%RSD	55.69641	1330.902	99.50956	136.4244	70.09959	4.200473

#1	.0019034	.0013636	.0013759	-.004627	.0018611	.1302406
#2	.0043331	-.000962	.0000174	.000461	.0032135	.1279257
#3	.0016835	-.000136	.0006557	-.001480	.0005740	.1201306

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1629735	.0000385	.0005508	126.2967	.0017158	.0005178
Stddev	.0004571	.0000031	.0001032	.6148	.0002185	.0000897
%RSD	.2804517	8.147568	18.72765	.4867748	12.73514	17.33099

#1	.1624503	.0000415	.0005242	125.8220	.0017228	.0004251
#2	.1631749	.0000352	.0006646	126.0769	.0014939	.0005239
#3	.1632953	.0000388	.0004635	126.9911	.0019307	.0006043

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055210	.1854823	.1469308	15.17489	.0034122	-.000230
Stddev	.0002255	.0031137	.0005966	.13181	.0003085	.000220
%RSD	4.085010	1.678720	.4060473	.8685748	9.040249	95.52031

#1	.0054471	.1843396	.1463004	15.06799	.0036799	-.000477
#2	.0057741	.1831013	.1470052	15.13452	.0034820	-.000158
#3	.0053416	.1890059	.1474866	15.32216	.0030749	-.000056

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.1867	.0031806	.0357588	16.01401	.4710597	.0061753
Stddev	1.1687	.0004924	.0002151	.11791	.0034656	.0001035
%RSD	.7482682	15.48173	.6016279	.7362876	.7357078	1.676023

#1	155.1051	.0032034	.0357132	16.06409	.4673505	.0060793
#2	156.0286	.0036612	.0355701	16.09861	.4716134	.0062850
#3	157.4264	.0026772	.0359931	15.87932	.4742150	.0061617

Sample Name: P1916-04 Acquired: 4/3/2024 20:56:21 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	-.001681	-.002913	F 12.72704	.0008307	1.408433	.0394463
Stddev	.000144	.000576	.02392	.0004096	.000612	.0012949
%RSD	8.573869	19.78637	.1879609	49.30970	.0434226	3.282793

#1	-.001606	-.002903	12.74007	.0012897	1.407732	.0395047
#2	-.001847	-.003495	12.74161	.0007002	1.408709	.0381231
#3	-.001589	-.002342	12.69943	.0005023	1.408857	.0407110

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0355148	z *****
Stddev	.0000793	-----
%RSD	.2232413	-----

#1	.0354713	z 2395.459
#2	.0356063	z 2391.918
#3	.0354667	z 2405.794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	592.1222	14458.54	2249.546	512.3858	596.5449
Stddev	2.1350	42.55	14.576	1.6322	1.9006
%RSD	.3605656	.2942922	.6479474	.3185517	.3185957

#1	589.7380	14412.80	2253.303	514.2102	594.4407
#2	593.8575	14496.95	2261.876	511.8834	598.1369
#3	592.7710	14465.86	2233.460	511.0639	597.0571

Sample Name: P1916-05 Acquired: 4/3/2024 21:00:52 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	-.000933	-.001514	-.000346	.0026203	.0023775	.1003865
Stddev	.001335	.001612	.001294	.0023846	.0016781	.0065844
%RSD	143.0184	106.5012	374.6078	91.00411	70.58341	6.559053

#1	-.002311	-.003118	-.001073	.0053737	.0012652	.0991578
#2	.000355	.000106	-.001112	.0012276	.0015596	.1074988
#3	-.000844	-.001529	.001149	.0012596	.0043078	.0945031

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1646903	.0000462	.0004156	127.3816	.0017335	.0004245
Stddev	.0014907	.0000267	.0000463	1.3726	.0002562	.0000707
%RSD	.9051714	57.86565	11.14193	1.077580	14.77969	16.66352

#1	.1630077	.0000157	.0003628	125.7966	.0020096	.0005024
#2	.1658462	.0000575	.0004350	128.1810	.0015034	.0003643
#3	.1652170	.0000653	.0004491	128.1671	.0016875	.0004069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041591	.0901934	.1466566	15.28149	.0033884	-.000502
Stddev	.0001264	.0042287	.0012642	.18218	.0003505	.000251
%RSD	3.039818	4.688453	.8620331	1.192193	10.34348	49.96354

#1	.0040976	.0935924	.1452136	15.09909	.0037336	-.000316
#2	.0040751	.0854580	.1471866	15.28192	.0033988	-.000787
#3	.0043045	.0915298	.1475695	15.46345	.0030328	-.000402

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.0869	.0031484	.0375913	16.31643	.4757513	.0061706
Stddev	4.4868	.0006528	.0009918	.36714	.0012704	.0003223
%RSD	2.820319	20.73357	2.638284	2.250120	.2670239	5.222623

#1	164.2671	.0033993	.0386884	16.71922	.4744096	.0065377
#2	156.4215	.0036386	.0373274	16.22953	.4759087	.0059345
#3	156.5723	.0024075	.0367583	16.00053	.4769356	.0060395

Sample Name: P1916-05 Acquired: 4/3/2024 21:00:52 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	-.002991	-.002126	F 12.99991	.0007689	1.444571	.0394712
Stddev	.001018	.000310	.26724	.0004118	.083755	.0007935
%RSD	34.04536	14.59552	2.055734	53.55406	5.797902	2.010253

#1	-.004032	-.002484	13.30702	.0006254	1.541267	.0392833
#2	-.001997	-.001950	12.87247	.0004480	1.394720	.0403418
#3	-.002943	-.001943	12.82024	.0012331	1.397727	.0387886

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0360365	z *****
Stddev	.0002618	-----
%RSD	.7265466	-----

#1	.0357782	z 2389.122
#2	.0363017	z 2400.506
#3	.0360297	z 2403.232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	574.6578	14186.43	2221.152	492.2973	579.2094
Stddev	27.9021	313.87	17.897	14.4142	29.2382
%RSD	4.855431	2.212445	.8057389	2.927937	5.047944

#1	542.4443	13824.73	2237.525	475.8943	545.4539
#2	591.2612	14387.06	2223.884	498.0547	596.6305
#3	590.2680	14347.51	2202.046	502.9429	595.5439

Sample Name: P1916-06 Acquired: 4/3/2024 21:05:23 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	-.000006	-.000042	-.000691	-.000054	.0034041	.0814766
Stddev	.001423	.002152	.000655	.003275	.0009296	.0075796
%RSD	24896.11	5175.053	94.78259	6112.719	27.30963	9.302742

#1	-.000759	-.001780	-.001335	.003591	.0039456	.0825072
#2	.001635	-.000709	-.000026	-.002751	.0023306	.0734344
#3	-.000893	.002365	-.000712	-.001000	.0039360	.0884881

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1716493	-.000013	.0005472	133.5108	.0015268	.0003946
Stddev	.0002294	.000051	.0000543	.1173	.0000123	.0000356
%RSD	.1336581	389.7603	9.929272	.0878729	.8071847	9.020939

#1	.1717237	-.000071	.0004933	133.4958	.0015151	.0003614
#2	.1713919	.000010	.0005463	133.4018	.0015397	.0003901
#3	.1718322	.000022	.0006020	133.6349	.0015256	.0004322

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041394	.0626959	.1518397	16.02879	.0033193	-.000362
Stddev	.0004824	.0033141	.0004130	.07243	.0000715	.000079
%RSD	11.65360	5.285995	.2719970	.4518987	2.152934	21.75320

#1	.0035841	.0653118	.1522775	15.95314	.0033054	-.000351
#2	.0043798	.0638068	.1514570	16.03571	.0033967	-.000445
#3	.0044544	.0589690	.1517847	16.09752	.0032558	-.000289

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	162.9630	.0017866	.0351412	16.79858	.4973542	.0064175
Stddev	1.2203	.0014277	.0005714	.07946	.0031947	.0004175
%RSD	.7488250	79.91008	1.625997	.4730455	.6423351	6.505850

#1	162.8957	.0015367	.0345231	16.82284	.4985030	.0059629
#2	164.2155	.0005003	.0352503	16.70981	.4937439	.0065058
#3	161.7777	.0033227	.0356501	16.86309	.4998155	.0067838

Sample Name: P1916-06 Acquired: 4/3/2024 21:05:23 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	-.002448	-.002883	F 13.35999	.0008230	1.535657	.0396133
Stddev	.000798	.000656	.09186	.0000927	.047259	.0001286
%RSD	32.60175	22.76017	.6875595	11.25872	3.077461	.3246990

#1	-.001647	-.002260	13.32850	.0009135	1.484914	.0397352
#2	-.002454	-.003568	13.28801	.0008273	1.543642	.0394789
#3	-.003243	-.002822	13.46344	.0007283	1.578415	.0396258

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0374046	z *****
Stddev	.0001181	-----
%RSD	.3157906	-----

#1	.0375302	z 2436.245
#2	.0372957	z 2428.129
#3	.0373881	z 2428.200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	570.3806	14225.61	2195.390	502.0396	569.9684
Stddev	12.5210	56.54	14.933	2.5004	14.6532
%RSD	2.195205	.3974799	.6802170	.4980462	2.570875

#1	583.0489	14161.18	2178.802	501.6205	585.5153
#2	570.0807	14266.99	2199.602	504.7231	567.9776
#3	558.0123	14248.64	2207.765	499.7753	556.4125

Sample Name: P1916-07 Acquired: 4/3/2024 21:09:54 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0011977	-.000862	.0014254	-.002260	.0045697	.0906512
Stddev	.0007239	.002444	.0015554	.000904	.0007170	.0055614
%RSD	60.44140	283.5507	109.1209	39.99433	15.69053	6.134977

#1	.0010579	-.003372	-.000184	-.001220	.0037442	.0918467
#2	.0005539	-.000723	.002921	-.002701	.0049270	.0845892
#3	.0019813	.001510	.001539	-.002858	.0050378	.0955176

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3627860	.0000602	.0012503	193.0774	.0962337	-.000094
Stddev	.0016833	.0000386	.0000264	1.5055	.0004374	.000176
%RSD	.4639780	64.01053	2.114465	.7797416	.4545444	186.7571

#1	.3644405	.0000198	.0012623	194.8086	.0958141	-.000269
#2	.3610754	.0000966	.0012686	192.0750	.0966870	.000083
#3	.3628422	.0000643	.0012200	192.3485	.0962001	-.000097

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442404	.1883552	.2325980	21.34300	.0319077	-.000337
Stddev	.0002850	.0042038	.0009292	.09114	.0003139	.000227
%RSD	.6442053	2.231840	.3995054	.4270074	.9838005	67.43952

#1	.0445164	.1839625	.2335867	21.44407	.0317340	-.000598
#2	.0442576	.1923404	.2317425	21.26710	.0322701	-.000179
#3	.0439472	.1887625	.2324649	21.31781	.0317190	-.000235

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	293.7350	.0020982	.2094946	23.10749	.7515271	.0077426
Stddev	2.6194	.0013746	.0017084	.24868	.0103106	.0001220
%RSD	.8917433	65.51118	.8154657	1.076201	1.371958	1.575967

#1	292.2450	.0023150	.2092375	22.82456	.7633890	.0078671
#2	292.2004	.0006281	.2079293	23.20642	.7464806	.0076232
#3	296.7594	.0033515	.2113169	23.29147	.7447118	.0077373

Sample Name: P1916-07 Acquired: 4/3/2024 21:09:54 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	-.001928	-.005211	F 14.74622	.0019588	1.464623	.0549236
Stddev	.000541	.000405	.17537	.0005588	.009485	.0018327
%RSD	28.07595	7.781176	1.189259	28.52657	.6476330	3.336789

#1	-.001531	-.005652	14.54744	.0023382	1.473297	.0539774
#2	-.001708	-.005127	14.81216	.0022211	1.466078	.0537574
#3	-.002545	-.004854	14.87907	.0013172	1.454494	.0570360

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0646230	Z *****
Stddev	.0002687	-----
%RSD	.4157918	-----

#1	.0648978	Z 2511.957
#2	.0643609	Z 2535.539
#3	.0646104	Z 2535.513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	585.9552	14120.41	2208.277	500.2572	577.6141
Stddev	3.8799	10.41	33.303	4.1232	4.2493
%RSD	.6621509	.0737120	1.508094	.8242170	.7356595

#1	583.7855	14108.40	2169.836	500.2989	574.3268
#2	583.6455	14125.92	2226.588	504.3593	576.1032
#3	590.4346	14126.90	2228.406	496.1132	582.4124

Sample Name: P1916-08 Acquired: 4/3/2024 21:14:24 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0004567	-.000485	.0001888	-.003000	.0050834	.0894581
Stddev	.0026001	.001394	.0016766	.003829	.0016183	.0137448
%RSD	569.3029	287.2373	888.0241	127.6408	31.83501	15.36449

#1	.0034497	.000764	.0015419	-.002863	.0066252	.0919956
#2	-.001245	-.001989	.0007113	-.006895	.0052269	.1017573
#3	-.000834	-.000231	-.001687	.000759	.0033981	.0746214

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3746339	.0000589	.0013833	202.6733	.0952539	-.000016
Stddev	.0010047	.0000510	.0000497	.8346	.0004784	.000247
%RSD	.2681729	86.58719	3.589007	.4118062	.5022038	1509.826

#1	.3737548	.0000125	.0013352	202.2155	.0958015	.000264
#2	.3744179	.0000506	.0013804	202.1677	.0950432	-.000111
#3	.3757290	.0001135	.0014344	203.6366	.0949171	-.000202

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473285	.2237390	.2913075	23.00633	.0332040	-.000476
Stddev	.0010943	.0063361	.0012129	.16480	.0005801	.000157
%RSD	2.312149	2.831927	.4163510	.7163443	1.747187	32.96752

#1	.0471611	.2302505	.2906664	22.86470	.0328002	-.000320
#2	.0463276	.2233724	.2905496	22.96707	.0329430	-.000476
#3	.0484969	.2175942	.2927063	23.18722	.0338688	-.000634

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	323.8695	.0046910	.2136933	25.07411	.8160637	.0078329
Stddev	1.9592	.0030795	.0010880	.22336	.0081862	.0003140
%RSD	.6049225	65.64532	.5091155	.8908135	1.003136	4.008668

#1	322.3867	.0081532	.2125566	24.87514	.8168456	.0080974
#2	323.1313	.0022578	.2147248	25.31572	.8075146	.0074859
#3	326.0905	.0036621	.2137987	25.03147	.8238309	.0079153

Sample Name: P1916-08 Acquired: 4/3/2024 21:14:24 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	-.002268	-.004848	F 15.75111	.0013871	1.616720	.0588695
Stddev	.000840	.000346	.10438	.0000629	.041980	.0011209
%RSD	37.01837	7.143320	.6626551	4.537681	2.596590	1.904109

#1	-.002194	-.004624	15.64807	.0013913	1.601435	.0580291
#2	-.001468	-.004674	15.85677	.0013222	1.584524	.0601422
#3	-.003142	-.005247	15.74850	.0014479	1.664200	.0584371

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0675176	z *****
Stddev	.0001093	-----
%RSD	.1618393	-----

#1	.0674014	z 2509.599
#2	.0675332	z 2500.466
#3	.0676182	z 2500.499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	554.7149	13700.53	2167.943	484.1257	546.8204
Stddev	14.3458	30.29	13.555	2.1296	15.2773
%RSD	2.586157	.2210859	.6252588	.4398940	2.793850

#1	560.8086	13686.03	2157.581	485.0787	553.5795
#2	565.0080	13680.22	2183.284	481.6860	557.5523
#3	538.3282	13735.35	2162.964	485.6124	529.3294

Sample Name: P1930-01 Acquired: 4/3/2024 21:18:53 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0286321	-.037147	.1317927	-.027747	.0062244	86.36175	.2667189
Stddev	.0010287	.001357	.0030002	.001379	.0007464	.20609	.0008901
%RSD	3.592869	3.651965	2.276489	4.968751	11.99156	.2386310	.3337309

#1	.0284112	-.035773	.1345026	-.029150	.0064370	86.36034	.2662878
#2	.0277317	-.037183	.1285686	-.027696	.0068415	86.15637	.2661263
#3	.0297533	-.038485	.1323068	-.026394	.0053948	86.56853	.2677424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070596	.0206752	6.723741	.1735248	.1371226	.2060029	168.4294
Stddev	.0000302	.0001347	.043715	.0007651	.0007722	.0001831	.6968
%RSD	.4278888	.6515536	.6501591	.4409275	.5631758	.0888642	.4137009

#1	.0070512	.0207733	6.690121	.1729953	.1374438	.2060783	167.6767
#2	.0070931	.0205216	6.707942	.1731770	.1376825	.2057942	169.0519
#3	.0070345	.0207306	6.773159	.1744020	.1362416	.2061362	168.5597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.426737	22.36116	.1947718	.0049926	.2878376	.2887950	.2459222
Stddev	.019353	.13366	.0002928	.0001522	.0007155	.0006555	.0007555
%RSD	.5647504	.5977215	.1503542	3.048933	.2485663	.2269841	.3072173

#1	3.413868	22.26596	.1950485	.0051630	.2874650	.2883023	.2450506
#2	3.417349	22.30357	.1948020	.0049448	.2886624	.2885438	.2463910
#3	3.448992	22.51396	.1944651	.0048700	.2873853	.2895390	.2463249

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.588986	.0623966	.0021936	.0114098	4.102010	2.349815	.8139965
Stddev	.041416	.0062889	.0001841	.0003293	.020642	.001290	.0021658
%RSD	.5457379	10.07883	8.393537	2.886074	.5032252	.0548982	.2660753

#1	7.567194	.0627651	.0023324	.0116544	4.088335	2.348396	.8162390
#2	7.636748	.0684931	.0019847	.0110354	4.091939	2.350916	.8138339
#3	7.563016	.0559316	.0022636	.0115395	4.125755	2.350134	.8119165

Sample Name: P1930-01 Acquired: 4/3/2024 21:18:53 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	-.026883	.0761873	-.164721	z *****
Stddev	.000153	.0002070	.000692	-----
%RSD	.5696187	.2717085	.4201185	-----

#1	-.026787	.0760619	-.163982	z 5783.327
#2	-.026803	.0764262	-.165353	z 5766.148
#3	-.027060	.0760737	-.164828	z 5773.667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.807	28842.71	4514.397	1045.440	608.9066
Stddev	4.245	120.25	46.927	2.152	.9236
%RSD	.3529377	.4169142	1.039491	.2058838	.1516842

#1	1205.723	28967.18	4534.618	1047.918	609.9720
#2	1204.763	28833.77	4547.824	1044.028	608.3322
#3	1197.937	28727.18	4460.750	1044.375	608.4155

Sample Name: CCV05 Acquired: 4/3/2024 21:23:08 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.577946	k 4.669994	k 4.985282	k 4.603690	k 4.628351	k 9.168756
Stddev	.021092	.006118	.010485	.023915	.027585	.023641
%RSD	.4607236	.1310097	.2103242	.5194738	.5959951	.2578424

#1	4.555633	k 4.670161	k 4.973642	k 4.579338	k 4.599312	k 9.160699
#2	4.580651	k 4.676027	k 4.993987	k 4.604591	k 4.631537	k 9.150197
#3	4.597555	k 4.663794	k 4.988217	k 4.627143	k 4.654205	k 9.195372

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.856155	F .2247467	k 2.448100	23.17127	1.041454	k 2.446408
Stddev	.086699	.0002625	.004751	.13042	.002231	.004753
%RSD	.9789729	.1168071	.1940790	.5628730	.2142516	.1942675

#1	8.768362	.2250494	k 2.442952	23.02284	1.039546	k 2.440930
#2	8.858388	.2245817	k 2.452317	23.22345	1.040909	k 2.449418
#3	8.941717	.2246090	k 2.449030	23.26753	1.043908	k 2.448877

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.196769	k 4.921154	2.294037	23.75408	2.442221	k 1.203797
Stddev	.005870	.023172	.007440	.10847	.005139	.001983
%RSD	.4904991	.4708710	.3243094	.4566441	.2104034	.1647378

#1	k 1.190631	k 4.894441	2.286586	23.62910	2.436288	k 1.204989
#2	k 1.197347	k 4.933187	2.294058	23.80953	2.445113	k 1.201508
#3	k 1.202329	k 4.935835	2.301466	23.82362	2.445261	k 1.204895

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.46990	k 2.478557	k 2.303074	24.14024	kF 4.424939	4.677056
Stddev	.10438	.009575	.015777	.13178	.008078	.022469
%RSD	.4265604	.3862960	.6850345	.5459020	.1825517	.4804065

#1	24.40314	k 2.472404	k 2.293734	24.03032	k 4.416302	4.652368
#2	24.41639	k 2.473679	k 2.294199	24.10407	k 4.426208	4.682493
#3	24.59019	k 2.489588	k 2.321290	24.28633	k 4.432308	4.696308

Sample Name: CCV05 Acquired: 4/3/2024 21:23:08 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 4.887267	kF 4.467514	k 5.186244	k 5.299441	k 4.587502	4.627474
Stddev	.012737	.022158	.048958	.014920	.009260	.018992
%RSD	.2606109	.4959708	.9439901	.2815436	.2018539	.4104214

#1	k 4.874075	k 4.446077	k 5.136366	k 5.289351	k 4.576812	4.623290
#2	k 4.899494	k 4.466136	k 5.188141	k 5.316580	k 4.592641	4.610922
#3	k 4.888232	k 4.490328	k 5.234226	k 5.292393	k 4.593053	4.648209

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	^F *****	z *****
Stddev	-----	-----
%RSD	-----	-----

#1	^ -----	z 2546.077
#2	^ -----	z 2544.890
#3	^ -----	z 2538.054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	591.1610	15213.70	2374.077	517.2100	604.3084
Stddev	1.9858	18.41	3.220	4.4554	.8814
%RSD	.3359073	.1210334	.1356271	.8614327	.1458523

#1	593.2794	15234.35	2377.690	520.4804	605.3026
#2	590.8618	15207.77	2371.510	519.0141	603.6226
#3	589.3419	15198.99	2373.032	512.1354	604.0001

Sample Name: CCB05 Acquired: 4/3/2024 21:27:24 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011901	.0009047	-.000174	-.001473	.0023457	.0059889	.0066506
Stddev	.0019651	.0018694	.000604	.002117	.0014213	.0060580	.0008418
%RSD	165.1195	206.6430	347.5276	143.6816	60.59240	101.1545	12.65755

#1	-.000749	.0019926	-.000613	-.000540	.0039867	.0114463	.0075634
#2	.003180	-.001254	.000515	-.003896	.0015457	.0070499	.0064835
#3	.001140	.001975	-.000424	.000017	.0015047	-.000530	.0059049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000240	.0001833	.0037248	.0000309	.0002471	.0003505	.0066946
Stddev	.0000292	.0000501	.0046430	.0001634	.0001315	.0001265	.0015888
%RSD	121.9886	27.35777	124.6524	529.1333	53.21468	36.08365	23.73265

#1	.0000363	.0001693	.0016045	.0000772	.0003599	.0003150	.0082577
#2	-.000009	.0001416	.0005204	-.000151	.0001027	.0002455	.0067446
#3	.000045	.0002389	.0090495	.000166	.0002785	.0004909	.0050813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002038	.0125755	.0002417	-.000128	.0305890	.0009517	.0000853
Stddev	.0002826	.0102535	.0000988	.000151	.0025679	.0017419	.0001658
%RSD	138.6159	81.53523	40.86827	117.9365	8.394868	183.0271	194.3658

#1	.0005122	.0014968	.0001830	-.000075	.0301923	.0011716	.0000090
#2	-.000043	.0144981	.0003557	-.000298	.0282425	.0025733	.0002756
#3	.000142	.0217316	.0001863	-.000011	.0333321	-.000890	-.000029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009663	.0080209	.0003846	.0008743	.0006119	.0060509	-.000016
Stddev	.003338	.0001513	.0001523	.0006699	.0005702	.0073941	.000076
%RSD	34.53904	1.885841	39.60370	76.62244	93.18198	122.1987	470.4094

#1	-.010737	.0080827	.0003184	.0012312	.0008301	-.000258	-.000103
#2	-.012331	.0081315	.0005589	.0012902	.0010408	.004223	.000018
#3	-.005921	.0078485	.0002766	.0001015	-.000035	.014188	.000036

Sample Name: CCB05 Acquired: 4/3/2024 21:27:24 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000022	.0015505	.0003505	z *****
Stddev	.000050	.0013829	.0001877	-----
%RSD	230.6304	89.19022	53.54156	-----

#1	-.000080	.0018840	.0005123	z 1974.875
#2	.000005	.0027362	.0003945	z 1959.207
#3	.000009	.0000314	.0001448	z 1976.755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	637.3828	15852.92	2408.416	557.6680	692.8665
Stddev	2.3313	47.30	19.437	2.8234	1.6171
%RSD	.3657537	.2983744	.8070298	.5062845	.2333905

#1	639.8280	15806.57	2426.892	560.9173	694.7107
#2	635.1853	15901.12	2410.214	556.2737	692.1977
#3	637.1351	15851.07	2388.143	555.8129	691.6911

Sample Name: P1937-01DUP Acquired: 4/3/2024 21:31:52 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0012794	.0002560	.0083908	-.001120	.0024087	11.31917
Stddev	.0026909	.0022532	.0002141	.002117	.0005151	.06779
%RSD	210.3232	880.2862	2.551579	189.0725	21.38352	.5989032

#1	-.000278	.0002410	.0082126	-.003256	.0027720	11.27799
#2	.004387	-.001990	.0083315	.000978	.0018192	11.28211
#3	-.000270	.002517	.0086283	-.001082	.0026347	11.39741

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1091805	.0004779	.0000993	42.11012	.0134375	.0042028
Stddev	.0002224	.0000449	.0000339	.48430	.0001297	.0001130
%RSD	.2036674	9.385454	34.09436	1.150072	.9653907	2.689053

#1	.1089754	.0005297	.0000603	41.67365	.0135772	.0043259
#2	.1094168	.0004518	.0001208	42.02559	.0133209	.0041037
#3	.1091492	.0004523	.0001168	42.63111	.0134144	.0041788

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180672	9.307391	.5435511	6.284107	.0097383	.0003294
Stddev	.0002899	.035126	.0042399	.079165	.0001257	.0002338
%RSD	1.604550	.3773990	.7800338	1.259759	1.290330	71.00448

#1	.0177790	9.270338	.5399193	6.203200	.0095994	.0000619
#2	.0180640	9.340205	.5425237	6.287715	.0098440	.0004307
#3	.0183587	9.311630	.5482103	6.361406	.0097714	.0004954

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	407.1744	.0234237	.0488169	6.591092	.0910534	.0128991
Stddev	2.9933	.0001571	.0002545	.057867	.0012733	.0001312
%RSD	.7351357	.6706417	.5212451	.8779579	1.398413	1.017050

#1	404.1744	.0236019	.0489748	6.542853	.0898153	.0130504
#2	410.1609	.0233637	.0485233	6.655253	.0909855	.0128298
#3	407.1878	.0233054	.0489525	6.575170	.0923592	.0128171

Sample Name: P1937-01DUP Acquired: 4/3/2024 21:31:52 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0007726	.2285264	F 23.00962	.0267655	.6824063	.0256903
Stddev	.0005085	.0025176	.08207	.0004373	.0016110	.0021385
%RSD	65.81664	1.101656	.3566825	1.633889	.2360825	8.324302

#1	.0001914	.2271519	22.93317	.0262904	.6805472	.0241962
#2	.0009911	.2269953	23.09635	.0271512	.6832794	.0247346
#3	.0011354	.2314320	22.99935	.0268550	.6833923	.0281400

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0031881	Z *****
Stddev	.0000438	-----
%RSD	1.372885	-----

#1	.0031429	Z 2291.908
#2	.0031910	Z 2295.801
#3	.0032303	Z 2316.331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	617.3421	15087.73	2477.869	541.2142	569.1230
Stddev	2.2407	37.16	16.030	4.3127	.5178
%RSD	.3629670	.2463092	.6469103	.7968518	.0909734

#1	614.7880	15055.81	2486.883	536.3137	568.9908
#2	618.2609	15078.86	2487.363	542.8978	568.6842
#3	618.9775	15128.53	2459.362	544.4312	569.6940

Sample Name: P1937-01LX5 Acquired: 4/3/2024 21:36:22 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0016618	-.000255	.0015142	-.001805	.0011679	3.718541	.0362892
Stddev	.0018153	.001804	.0000708	.000780	.0005255	.035619	.0002740
%RSD	109.2364	708.7859	4.678217	43.19700	44.99391	.9578741	.7550208

#1	.0003617	-.001886	.0014524	-.000978	.0007562	3.730804	.0361432
#2	.0008879	.001683	.0015915	-.001912	.0009877	3.746410	.0361191
#3	.0037357	-.000561	.0014986	-.002526	.0017597	3.678411	.0366053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001543	.0000714	9.762430	.0039361	.0009585	.0041254	2.193002
Stddev	.0000337	.0000502	.061587	.0001285	.0000697	.0001491	.009603
%RSD	21.84332	70.37055	.6308578	3.265580	7.271496	3.614094	.4378927

#1	.0001865	.0000190	9.692096	.0037887	.0010129	.0041958	2.184728
#2	.0001192	.0000760	9.806700	.0039946	.0009827	.0042263	2.203532
#3	.0001573	.0001191	9.788492	.0040249	.0008800	.0039542	2.190745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1246038	1.513200	.0021991	-.000014	89.43346	.0084544	.0111401
Stddev	.0005340	.007169	.0000340	.000190	.31725	.0018256	.0001437
%RSD	.4285219	.4737809	1.544838	1360.291	.3547356	21.59340	1.289788

#1	.1243178	1.508228	.0021601	-.000015	89.76894	.0077313	.0112237
#2	.1252198	1.521418	.0022153	.000177	89.13828	.0105307	.0112224
#3	.1242738	1.509954	.0022220	-.000203	89.39318	.0071011	.0109742

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.781045	.0236242	.0028554	.0006427	.1524670	9.323457	.0053047
Stddev	.014770	.0003180	.0001362	.0002291	.0011775	.107275	.0004607
%RSD	.8292765	1.345887	4.770609	35.64719	.7722838	1.150589	8.684663

#1	1.794315	.0234501	.0029956	.0009011	.1535896	9.409028	.0056373
#2	1.765132	.0239912	.0028472	.0004647	.1525700	9.358235	.0054978
#3	1.783688	.0234313	.0027235	.0005621	.1512414	9.203109	.0047788

Sample Name: P1937-01LX5 Acquired: 4/3/2024 21:36:22 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.1326872	.0078033	.0007308	z *****
Stddev	.0002510	.0006922	.0000145	-----
%RSD	.1891736	8.870382	1.981941	-----

#1	.1328669	.0072204	.0007462	z 2097.707
#2	.1327943	.0076212	.0007286	z 2072.503
#3	.1324004	.0085684	.0007175	z 2106.920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	614.6625	15018.39	2365.096	539.4432	623.3313
Stddev	.8634	72.78	13.676	5.0981	1.0096
%RSD	.1404664	.4846165	.5782259	.9450612	.1619610

#1	615.6346	15072.93	2380.857	542.2732	623.4435
#2	614.3681	15046.50	2356.366	542.4985	622.2704
#3	613.9848	14935.75	2358.066	533.5579	624.2801

Sample Name: P1937-01MS Acquired: 4/3/2024 21:40:46 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.6721178	1.686159	.9554081	1.605725	.6438205	14.05994
Stddev	.0289057	.070023	.0359336	.048694	.0195164	.02501
%RSD	4.300693	4.152788	3.761068	3.032504	3.031347	.1778572

#1	.6592334	1.639334	.9343676	1.579576	.6327109	14.03736
#2	.6518948	1.652487	.9349576	1.575693	.6323952	14.08682
#3	.7052253	1.766657	.9968992	1.661907	.6663554	14.05564

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2691150	.1611724	.1913661	43.36966	.3790319	.1872517
Stddev	.0009529	.0006050	.0073623	.15763	.0033135	.0072716
%RSD	.3540961	.3754041	3.847220	.3634639	.8742051	3.883322

#1	.2690666	.1617691	.1872911	43.22592	.3805411	.1832854
#2	.2700912	.1611889	.1869423	43.34483	.3752325	.1828256
#3	.2681872	.1605593	.1998649	43.53824	.3813222	.1956440

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2501398	11.57297	.7069163	8.124871	.4668923	.0644044
Stddev	.0090416	.08146	.0011647	.014962	.0185447	.0004575
%RSD	3.614615	.7038958	.1647606	.1841531	3.971952	.7102955

#1	.2452214	11.53096	.7061483	8.127184	.4563254	.0646024
#2	.2446236	11.52109	.7063442	8.138542	.4560461	.0638813
#3	.2605744	11.66686	.7082565	8.108887	.4883053	.0647295

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	383.0041	.2898454	.2030929	15.02657	.3296487	.3349591
Stddev	2.2836	.0018725	.0010094	.11061	.0005643	.0125588
%RSD	.5962350	.6460294	.4969964	.7361219	.1711864	3.749363

#1	382.1391	.2906113	.2039389	14.95631	.3301026	.3282223
#2	381.2794	.2877114	.2019756	14.96932	.3298267	.3272062
#3	385.5939	.2912135	.2033642	15.15407	.3290169	.3494490

Sample Name: P1937-01MS Acquired: 4/3/2024 21:40:46 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.6464735	.4889845	F 26.98062	.7379645	.6683011	.1877972
Stddev	.0252353	.0026744	.14886	.0287502	.0257144	.0007018
%RSD	3.903535	.5469368	.5517231	3.895879	3.847722	.3737030

#1	.6326270	.4859311	26.82651	.7215449	.6541935	.1873079
#2	.6311926	.4909115	26.99173	.7211869	.6527283	.1886013
#3	.6756010	.4901107	27.12360	.7711617	.6979814	.1874824

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0122020	z *****
Stddev	.0001295	-----
%RSD	1.061206	-----

#1	.0122714	z 9127.508
#2	.0122820	z 9131.889
#3	.0120526	z 9154.843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	619.1830	15166.33	2354.292	546.4954	563.3882
Stddev	18.4423	91.33	16.213	4.2331	18.1269
%RSD	2.978490	.6022085	.6886736	.7745867	3.217474

#1	629.1894	15083.71	2337.338	541.6417	573.0403
#2	630.4593	15264.41	2355.891	548.4225	574.6467
#3	597.9003	15150.88	2369.646	549.4221	542.4777

Sample Name: P1937-01MSD Acquired: 4/3/2024 21:45:02 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.6534090	1.655880	.9364942	1.560068	.6409709	11.93671
Stddev	.0037563	.004968	.0049998	.011044	.0048310	.06002
%RSD	.5748795	.3000436	.5338804	.7079237	.7536946	.5028347

#1	.6502406	1.650650	.9308698	1.548945	.6360275	11.86766
#2	.6524279	1.656452	.9381782	1.560226	.6412041	11.96607
#3	.6575585	1.660537	.9404345	1.571032	.6456810	11.97640

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2621954	.1629741	.1872504	43.29107	.4054797	.1826314
Stddev	.0007545	.0014827	.0011587	.39654	.0300020	.0011639
%RSD	.2877645	.9098076	.6187806	.9159744	7.399139	.6373078

#1	.2613251	.1614021	.1862011	42.84276	.4395941	.1816939
#2	.2625964	.1643476	.1870562	43.43457	.3936448	.1822662
#3	.2626648	.1631726	.1884939	43.59588	.3832001	.1839342

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2436168	11.34647	.7102693	8.069966	.4560392	.0667356
Stddev	.0015396	.89829	.0060793	.069124	.0022609	.0048990
%RSD	.6319596	7.916934	.8559207	.8565553	.4957587	7.340887

#1	.2420762	12.37720	.7032907	7.997174	.4543095	.0722656
#2	.2436190	10.93170	.7131001	8.078008	.4552108	.0650023
#3	.2451553	10.73050	.7144170	8.134718	.4585975	.0629389

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.8046	.2903252	.2100775	15.18879	.3306511	.3345873
Stddev	31.9700	.0033615	.0167701	1.20073	.0014833	.0018803
%RSD	7.976464	1.157835	7.982811	7.905375	.4486041	.5619865

#1	437.4299	.2887597	.2292651	16.56546	.3297880	.3330362
#2	386.4950	.2880320	.2027452	14.64312	.3323638	.3340470
#3	378.4889	.2941839	.1982223	14.35780	.3298013	.3366786

Sample Name: P1937-01MSD Acquired: 4/3/2024 21:45:02 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.6490145	.3579872	F 21.25379	.7336314	.6420026	.1928156
Stddev	.0052864	.0017317	1.66369	.0044763	.0050405	.0012146
%RSD	.8145206	.4837413	7.827738	.6101507	.7851234	.6299236

#1	.6440955	.3560302	23.16004	.7289992	.6370602	.1914498
#2	.6483438	.3586098	20.50689	.7339617	.6418117	.1937745
#3	.6546042	.3593215	20.09444	.7379334	.6471358	.1932224

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0124875	Z *****
Stddev	.0009989	-----
%RSD	7.999102	-----

#1	.0113379	Z 9009.631
#2	.0129812	Z 9067.306
#3	.0131433	Z 9041.409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	622.4948	14147.45	2274.202	520.1014	568.2009
Stddev	1.7380	1120.37	10.803	42.5770	1.9268
%RSD	.2791991	7.919247	.4750386	8.186290	.3391052

#1	623.5869	12869.05	2285.680	471.4557	569.3907
#2	623.4069	14614.91	2264.231	538.2597	569.2341
#3	620.4906	14958.39	2272.695	550.5887	565.9779

Sample Name: P1937-01A Acquired: 4/3/2024 21:49:18 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.6653897	1.688934	.9556129	1.593617	.6391722	13.28513
Stddev	.0039838	.007451	.0036399	.005481	.0038623	.01930
%RSD	.5987195	.4411472	.3808918	.3439486	.6042686	.1452508

#1	.6609304	1.681185	.9574253	1.591300	.6429022	13.26294
#2	.6685976	1.696046	.9579908	1.589674	.6351900	13.29800
#3	.6666410	1.689570	.9514227	1.599876	.6394244	13.29445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2693143	.1662879	.1910568	43.09441	.3968451	.1860886
Stddev	.0005496	.0008161	.0009108	.21963	.0009463	.0007794
%RSD	.2040622	.4907877	.4767402	.5096456	.2384553	.4188416

#1	.2687425	.1654339	.1919605	42.85231	.3965461	.1862849
#2	.2698386	.1663700	.1910708	43.15008	.3960844	.1867511
#3	.2693617	.1670599	.1901390	43.28085	.3979047	.1852298

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2476598	11.04748	.7095117	8.162072	.4645295	.0661628
Stddev	.0006678	.01129	.0030652	.081773	.0022629	.0006256
%RSD	.2696568	.1022122	.4320145	1.001861	.4871429	.9454833

#1	.2484210	11.03515	.7059752	8.068498	.4661110	.0654876
#2	.2471721	11.05732	.7111570	8.197921	.4655402	.0667226
#3	.2473864	11.04996	.7114029	8.219798	.4619374	.0662784

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	380.7297	.2971885	.2050017	15.08352	.3356785	.3327584
Stddev	4.7266	.0018979	.0000957	.03960	.0022114	.0013376
%RSD	1.241465	.6386261	.0466909	.2625657	.6587822	.4019756

#1	385.9108	.2951294	.2049986	15.11924	.3333273	.3342315
#2	376.6532	.2988678	.2049075	15.04093	.3359914	.3324241
#3	379.6251	.2975684	.2050989	15.09039	.3377167	.3316197

Sample Name: P1937-01A Acquired: 4/3/2024 21:49:18 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.6446351	.4738678	F 25.68102	.7440872	.6459092	.1939272
Stddev	.0025167	.0024489	.18303	.0059023	.0028327	.0008910
%RSD	.3904017	.5167888	.7127194	.7932301	.4385618	.4594225

#1	.6460838	.4751481	25.84606	.7475971	.6464828	.1947805
#2	.6460924	.4754111	25.71284	.7473916	.6484112	.1939983
#3	.6417291	.4710441	25.48417	.7372728	.6428335	.1930029

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0127510	Z *****
Stddev	.0000309	-----
%RSD	.2424002	-----

#1	.0127646	Z 9192.241
#2	.0127156	Z 9185.326
#3	.0127727	Z 9201.716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	621.5360	14722.21	2286.057	537.7135	565.9157
Stddev	3.2492	18.54	9.226	1.1443	2.7704
%RSD	.5227666	.1258996	.4035933	.2128107	.4895350

#1	617.7843	14702.50	2296.660	538.9860	563.0483
#2	623.3869	14724.85	2281.655	536.7691	566.1212
#3	623.4369	14739.29	2279.856	537.3853	568.5775

Sample Name: P1927-02DUP Acquired: 4/3/2024 21:53:36 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0019998	.0013590	.0012595	-.002898	.0018040	.0551360	.3009323
Stddev	.0009339	.0012798	.0020828	.003470	.0007774	.0120007	.0040396
%RSD	46.70037	94.17700	165.3688	119.7328	43.09611	21.76569	1.342356
#1	.0009299	.0028320	-.000695	-.006721	.0010401	.0638777	.3026737
#2	.0026515	.0007247	.001023	-.002024	.0017775	.0600768	.2963141
#3	.0024181	.0005201	.003451	.000051	.0025944	.0414536	.3038090
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003311	.0003999	33.09961	-.000116	.0005116	.0069526	.0161750
Stddev	.0000365	.0000549	.44157	.000177	.0000445	.0003867	.0069397
%RSD	11.02137	13.73124	1.334076	152.2837	8.690790	5.561809	42.90411
#1	.0002896	.0003684	33.37266	-.000172	.0004703	.0073227	.0118395
#2	.0003454	.0004633	32.59016	.000082	.0005587	.0069838	.0125065
#3	.0003582	.0003680	33.33601	-.000259	.0005057	.0065512	.0241791
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5188953	4.372288	.0077578	-.000228	230.1702	.0020938	.0827189
Stddev	.0064497	.031465	.0000446	.000294	2.0949	.0012702	.0005466
%RSD	1.242959	.7196428	.5743323	129.3515	.9101685	60.66656	.6608585
#1	.5224209	4.397229	.0077064	-.000567	229.2361	.0024746	.0821822
#2	.5114514	4.336938	.0077822	-.000049	228.7048	.0006767	.0826995
#3	.5228138	4.382699	.0077849	-.000067	232.5697	.0031300	.0832750
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.587673	.0289472	-.000092	-.000257	-.000348	.9939817	.0012990
Stddev	.012445	.0010129	.000190	.000334	.000306	.0133575	.0001740
%RSD	.7838334	3.499055	207.5695	130.0182	88.18600	1.343842	13.39533
#1	1.577775	.0287922	.000108	-.000005	-.000125	.9791423	.0011032
#2	1.583600	.0280208	-.000112	-.000636	-.000697	.9977589	.0013581
#3	1.601644	.0300286	-.000270	-.000130	-.000220	1.005044	.0014358

Sample Name: P1927-02DUP Acquired: 4/3/2024 21:53:36 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0490998	.0200632	.0061828	z *****
Stddev	.0011724	.0007334	.0000946	-----
%RSD	2.387773	3.655671	1.530835	-----

#1	.0496148	.0193347	.0062375	z 2421.678
#2	.0499266	.0200533	.0060735	z 2393.192
#3	.0477581	.0208015	.0062374	z 2400.478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	700.7477	16429.31	2615.695	603.8388	630.4115
Stddev	13.1250	43.73	28.061	3.9166	11.8376
%RSD	1.872993	.2661877	1.072794	.6486182	1.877759

#1	695.7806	16389.45	2583.596	607.4426	625.1033
#2	690.8312	16422.39	2635.572	599.6706	622.1571
#3	715.6313	16476.09	2627.919	604.4033	643.9741

Sample Name: P1927-02LX5 Acquired: 4/3/2024 21:58:12 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0028429	.0016447	-.000279	-.000908	.0000271	.0147594	.0792959
Stddev	.0011364	.0025664	.000416	.000354	.0013397	.0056726	.0007022
%RSD	39.97429	156.0418	148.8003	38.97797	4947.350	38.43366	.8855746

#1	.0024738	.0045989	-.000134	-.001116	-.000073	.0207101	.0792323
#2	.0041179	.0003697	-.000748	-.000500	.001414	.0141549	.0786276
#3	.0019368	-.000035	.000044	-.001110	-.001260	.0094133	.0800278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000642	.0001011	8.048979	-.000052	.0000989	.0019213	.0049679
Stddev	.0000143	.0000627	.034850	.000189	.0001037	.0003626	.0035197
%RSD	22.21872	61.95290	.4329789	364.5519	104.8180	18.87063	70.84916

#1	.0000806	.0001547	8.062687	-.000180	.0000123	.0016814	.0009040
#2	.0000544	.0001165	8.009359	-.000141	.0000707	.0017441	.0069592
#3	.0000576	.0000322	8.074891	.000165	.0002137	.0023384	.0070406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1254810	1.066094	.0018094	-.000583	53.85543	.0012155	.0197268
Stddev	.0008876	.007292	.0001483	.000124	.35054	.0010346	.0002422
%RSD	.7073321	.6840288	8.192976	21.24448	.6508918	85.11737	1.227834

#1	.1258517	1.070170	.0017848	-.000460	54.05629	.0008748	.0196189
#2	.1244682	1.057675	.0016750	-.000708	53.45066	.0003942	.0195573
#3	.1261232	1.070437	.0019684	-.000580	54.05933	.0023775	.0200042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3683717	.0083667	-.000090	.0006676	-.000052	.2331162	.0004438
Stddev	.0310923	.0007055	.000160	.0004213	.000177	.0065066	.0002907
%RSD	8.440470	8.432605	177.2586	63.09625	337.2632	2.791141	65.51657

#1	.3908218	.0075735	-.000164	.0011535	-.000145	.2401221	.0002377
#2	.3814103	.0086021	.000093	.0004048	-.000164	.2272630	.0003172
#3	.3328829	.0089244	-.000201	.0004446	.000151	.2319635	.0007763

Sample Name: P1927-02LX5 Acquired: 4/3/2024 21:58:12 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0102294	.0020893	.0014937	z *****
Stddev	.0003470	.0013209	.0000081	-----
%RSD	3.392473	63.22329	.5402576	-----

#1	.0103654	.0031024	.0015027	z 2228.714
#2	.0104877	.0005953	.0014871	z 2210.588
#3	.0098349	.0025703	.0014914	z 2255.407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	636.2418	15091.52	2285.091	554.5962	638.0616
Stddev	9.0260	98.53	12.821	2.4669	11.6374
%RSD	1.418637	.6528573	.5610521	.4448109	1.823871

#1	627.6030	15103.93	2289.570	555.3839	627.5097
#2	635.5119	15183.26	2295.071	556.5732	636.1319
#3	645.6106	14987.38	2270.632	551.8317	650.5433

Sample Name: CCV06 Acquired: 4/3/2024 22:02:40 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.526702	k 4.730411	k 5.074459	k 4.516288	k 4.519557	k 9.274207
Stddev	.093160	.089130	.067070	.100147	.093500	.122387
%RSD	2.058000	1.884185	1.321720	2.217453	2.068788	1.319651

#1	4.593519	k 4.801967	k 5.130158	k 4.585173	k 4.580594	k 9.140338
#2	4.566302	k 4.758695	k 5.093211	k 4.562284	k 4.566162	k 9.301928
#3	4.420285	k 4.630571	k 5.000009	k 4.401406	k 4.411914	k 9.380357

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.769415	.2327325	k 2.497062	23.44369	1.083706	k 2.474132
Stddev	.159849	.0033994	.036234	.39422	.000998	.037983
%RSD	1.822803	1.460651	1.451047	1.681562	.0920698	1.535201

#1	8.621063	.2291700	k 2.524469	23.02080	1.083942	k 2.500844
#2	8.748484	.2330864	k 2.510734	23.50925	1.084565	k 2.490902
#3	8.938699	.2359411	k 2.455981	23.80102	1.082612	k 2.430651

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.186075	k 4.902051	2.326981	24.61880	2.470758	k 1.222335
Stddev	.023813	.009778	.033669	.38047	.037518	.001918
%RSD	2.007718	.1994726	1.446903	1.545435	1.518500	.1569020

#1	k 1.202863	k 4.910321	2.291120	24.21424	2.499450	k 1.223013
#2	k 1.196541	k 4.904574	2.331908	24.67274	2.484522	k 1.220170
#3	k 1.158822	k 4.891259	2.357916	24.96942	2.428301	k 1.223821

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.23696	k 2.516268	k 2.355741	23.77645	k 4.541993	4.640528
Stddev	.04214	.029609	.016840	.03760	.065902	.091034
%RSD	.1738464	1.176704	.7148642	.1581294	1.450959	1.961727

#1	24.26399	k 2.485890	k 2.339256	23.76262	k 4.472238	4.701302
#2	24.25847	k 2.517872	k 2.355052	23.81901	k 4.550532	4.684418
#3	24.18841	k 2.545043	k 2.372916	23.74774	k 4.603210	4.535863

Sample Name: CCV06 Acquired: 4/3/2024 22:02:40 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 5.002211	kF 4.469156	k 5.233478	kF 5.677628	k 4.646243	4.632853
Stddev	.073514	.067836	.028033	.086685	.082722	.052493
%RSD	1.469632	1.517863	.5356527	1.526775	1.780415	1.133051

#1	k 5.058598	k 4.396913	k 5.201367	k 5.733247	k 4.707447	4.575964
#2	k 5.028970	k 4.479061	k 5.253072	k 5.721888	k 4.679150	4.643178
#3	k 4.919066	k 4.531495	k 5.245995	k 5.577748	k 4.552131	4.679415

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	^F *****	z *****
Stddev	-----	-----
%RSD	-----	-----

#1	^ -----	z 2649.158
#2	^ -----	z 2679.559
#3	^ -----	z 2642.843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	591.3101	14795.74	2277.775	509.7601	594.8929
Stddev	10.5018	17.56	31.539	4.2990	7.8975
%RSD	1.776027	.1186969	1.384640	.8433411	1.327554

#1	584.3708	14780.77	2311.539	513.3813	588.9929
#2	586.1674	14791.39	2272.714	510.8902	591.8210
#3	603.3921	14815.07	2249.074	505.0090	603.8649

Sample Name: CCB06 Acquired: 4/3/2024 22:06:56 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016974	.0020286	-.000262	-.002460	.0034993	.0023740	.0095786
Stddev	.0011633	.0010493	.000169	.001686	.0010254	.0072337	.0000473
%RSD	68.53097	51.72916	64.36645	68.52456	29.30445	304.7028	.4941842

#1	.0017180	.0032374	-.000247	-.000586	.0027422	-.001038	.0095730
#2	.0005240	.0013520	-.000439	-.002943	.0046662	-.002523	.0096285
#3	.0028502	.0014963	-.000102	-.003852	.0030893	.010683	.0095343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000226	.0001266	.0062580	.0001790	.0000744	.0003674	.0011897
Stddev	.0000168	.0000475	.0023807	.0001333	.0000657	.0004933	.0070547
%RSD	73.98560	37.55819	38.04256	74.46301	88.32704	134.2661	592.9906

#1	.0000203	.0001745	.0080559	.0001349	.0000004	.0008628	.0073693
#2	.0000072	.0000794	.0035581	.0000734	.0000967	.0003633	.0026965
#3	.0000404	.0001259	.0071599	.0003288	.0001260	-.000124	-.006497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003206	.0057608	-.000069	-.000277	.0393186	.0036007	.0000465
Stddev	.0001065	.0059124	.000041	.000082	.0025189	.0010622	.0001664
%RSD	33.23532	102.6325	60.01431	29.47070	6.406402	29.50083	357.9717

#1	.0004354	.0123437	-.000024	-.000269	.0422057	.0030762	-.000137
#2	.0002248	.0040360	-.000078	-.000199	.0381802	.0029028	.000089
#3	.0003015	.0009025	-.000104	-.000362	.0375697	.0048232	.000187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011753	.0091696	.0003058	.0006354	.0004645	.0052462	.0001001
Stddev	.023045	.0004855	.0002998	.0003879	.0004725	.0022803	.0002019
%RSD	196.0825	5.294796	98.02995	61.05128	101.7237	43.46501	201.7313

#1	-.036982	.0096826	.0006344	.0010314	.0010026	.0045483	.0003324
#2	-.006464	.0087172	.0002358	.0006187	.0002743	.0033965	.0000007
#3	.008188	.0091091	.0000472	.0002561	.0001168	.0077939	-.000033

Sample Name: CCB06 Acquired: 4/3/2024 22:06:56 Type: Unk
 Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0000321	-.000069	.0004389	z *****
Stddev	.0001487	.001407	.0001368	-----
%RSD	464.1324	2036.917	31.18201	-----

#1	.0001440	.001523	.0005828	z 2125.574
#2	-.000137	-.000585	.0004232	z 2131.537
#3	.000089	-.001146	.0003105	z 2138.369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	639.9413	15156.65	2205.718	553.3530	684.5176
Stddev	4.1052	58.94	17.293	4.2800	6.9674
%RSD	.6415015	.3888937	.7840255	.7734703	1.017855

#1	635.5153	15217.58	2225.682	557.1678	676.4998
#2	640.6846	15152.46	2196.070	554.1667	687.9516
#3	643.6242	15099.92	2195.400	548.7246	689.1015

Sample Name: P1927-02MS Acquired: 4/3/2024 22:11:25 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.6438583	1.736312	.9638942	1.553382	.6084095	1.620845	.4601182
Stddev	.0057130	.021024	.0109194	.007267	.0045275	.008416	.0027057
%RSD	.8873098	1.210817	1.132837	.4678230	.7441483	.5192303	.5880451

#1	.6498444	1.752905	.9752657	1.560580	.6136372	1.613698	.4575402
#2	.6432660	1.743362	.9629252	1.546048	.6058292	1.630121	.4629357
#3	.6384645	1.712670	.9534916	1.553517	.6057620	1.618716	.4598788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1570604	.1940704	35.33232	.3721999	.1842488	.2337009	2.534580
Stddev	.0025473	.0022243	.46196	.0042152	.0018819	.0023991	.018858
%RSD	1.621841	1.146105	1.307484	1.132521	1.021370	1.026578	.7440439

#1	.1544571	.1964605	34.79890	.3684203	.1862968	.2364631	2.513177
#2	.1571765	.1936896	35.59568	.3714336	.1838538	.2321360	2.548756
#3	.1595477	.1920611	35.60238	.3767457	.1825958	.2325037	2.541807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7011557	6.199288	.4691232	.0621385	240.3134	.2599935	.2388570
Stddev	.0064847	.102818	.0053817	.0004329	2.1659	.0034559	.0022672
%RSD	.9248626	1.658547	1.147175	.6966248	.9012758	1.329225	.9491707

#1	.6937554	6.080647	.4750079	.0617073	237.8126	.2562657	.2370445
#2	.7038665	6.262462	.4679102	.0621350	241.5402	.2606244	.2381274
#3	.7058451	6.254755	.4644516	.0625731	241.5875	.2630905	.2413992

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.708122	.2663370	.3132962	.6539042	.1539221	1.770857	.7428936
Stddev	.054657	.0047143	.0023228	.0078698	.0022655	.015822	.0079708
%RSD	.5630042	1.770042	.7414004	1.203507	1.471865	.8934616	1.072946

#1	9.664568	.2610781	.3159535	.6628648	.1514130	1.762657	.7505474
#2	9.769455	.2677486	.3122829	.6507330	.1558175	1.789096	.7434935
#3	9.690342	.2701842	.3116523	.6481148	.1545359	1.760818	.7346397

Sample Name: P1927-02MS Acquired: 4/3/2024 22:11:25 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0540031	.1708481	.0146290	z *****
Stddev	.0004877	.0035142	.0000836	-----
%RSD	.9029998	2.056907	.5715643	-----

#1	.0543736	.1667910	.0145520	z 9360.341
#2	.0541850	.1728078	.0147179	z 9340.729
#3	.0534506	.1729454	.0146170	z 9393.982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	653.2440	15544.40	2422.895	568.1551	576.0343
Stddev	7.6119	150.95	39.860	2.5245	7.8823
%RSD	1.165252	.9710643	1.645147	.4443349	1.368368

#1	644.7840	15716.05	2467.349	570.9938	567.9009
#2	655.4093	15484.83	2411.000	567.3096	576.5631
#3	659.5387	15432.33	2390.337	566.1618	583.6389

Sample Name: P1927-02MSD Acquired: 4/3/2024 22:15:46 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.6780052	1.806104	1.011184	1.646230	.6422166	1.716475	.4725268
Stddev	.0015557	.008483	.000663	.013675	.0036291	.013511	.0032532
%RSD	.2294495	.4697122	.0655981	.8307013	.5650916	.7871573	.6884629

#1	.6764475	1.804525	1.011821	1.631679	.6384792	1.701908	.4690009
#2	.6795588	1.815267	1.010497	1.658818	.6457267	1.718919	.4754120
#3	.6780092	1.798522	1.011232	1.648195	.6424439	1.728598	.4731674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1675731	.2033834	35.97274	.4026440	.1937127	.2447979	2.736705
Stddev	.0048423	.0006706	.15988	.0255235	.0003360	.0006893	.099737
%RSD	2.889637	.3297249	.4444504	6.338965	.1734394	.2815899	3.644424

#1	.1728820	.2026092	35.91556	.4321026	.1935498	.2440067	2.851549
#2	.1664385	.2037581	36.15335	.3886847	.1934893	.2452690	2.671822
#3	.1633989	.2037830	35.84932	.3871448	.1940991	.2451180	2.686744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7197015	6.410491	.4923964	.0682692	249.7854	.2762268	.2575434
Stddev	.0030190	.031551	.0015524	.0045099	13.0471	.0010425	.0195660
%RSD	.4194852	.4921736	.3152642	6.605988	5.223316	.3774087	7.597178

#1	.7183417	6.445262	.4909284	.0734635	264.7544	.2751233	.2801362
#2	.7231613	6.402525	.4922395	.0659943	240.8266	.2763619	.2463172
#3	.7176015	6.383687	.4940212	.0653499	243.7752	.2771951	.2461770

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42113	.2827477	.3307040	.6896117	.1632530	1.858797	.7720548
Stddev	.34155	.0095381	.0018763	.0026983	.0013938	.069104	.0057274
%RSD	3.277432	3.373368	.5673616	.3912707	.8537695	3.717657	.7418316

#1	10.81341	.2935112	.3285375	.6865168	.1618773	1.937083	.7657519
#2	10.18976	.2793872	.3317895	.6908483	.1646642	1.806283	.7734721
#3	10.26023	.2753447	.3317851	.6914700	.1632174	1.833024	.7769405

Sample Name: P1927-02MSD Acquired: 4/3/2024 22:15:46 Type: Unk
 Method: NON EPA-6010-200.7(v2223) 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	.0540245	.1780156	.0150587	z *****
Stddev	.0001069	.0029059	.0002378	-----
%RSD	.1979385	1.632379	1.579442	-----

#1	.0541254	.1746645	.0147885	z 9894.735
#2	.0540357	.1795438	.0152365	z 9769.065
#3	.0539124	.1798384	.0151512	z 9736.377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	652.1275	15242.34	2424.459	555.4874	577.6396
Stddev	1.6502	799.74	39.389	34.5461	.8061
%RSD	.2530459	5.246854	1.624661	6.219064	.1395443

#1	654.0328	14319.09	2384.698	515.6000	578.0263
#2	651.1532	15686.76	2425.215	575.0050	578.1796
#3	651.1965	15721.17	2463.466	575.8573	576.7131

Sample Name: P1927-02A Acquired: 4/3/2024 22:20:05 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.5885257	1.548834	.8591612	1.420669	.5974547	1.471016	.4491520
Stddev	.0014024	.008808	.0050537	.004420	.0023073	.006582	.0023732
%RSD	.2382974	.5686727	.5882138	.3111064	.3861918	.4474285	.5283757

#1	.5900151	1.538958	.8541393	1.424222	.5981925	1.463556	.4516605
#2	.5872304	1.555875	.8642461	1.422067	.5993028	1.476003	.4469424
#3	.5883317	1.551669	.8590981	1.415720	.5948687	1.473489	.4488531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1449595	.1729061	35.67873	.3310097	.1647404	.2111579	2.235633
Stddev	.0010351	.0010946	.18166	.0008821	.0010703	.0004203	.005670
%RSD	.7140285	.6330853	.5091663	.2664981	.6497091	.1990580	.2536310

#1	.1461501	.1717676	35.85702	.3315269	.1635756	.2116323	2.229709
#2	.1442740	.1739509	35.49387	.3315111	.1656806	.2108318	2.236180
#3	.1444543	.1729998	35.68531	.3299912	.1649650	.2110096	2.241010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6950633	6.134394	.4194481	.0561470	234.0737	.2356029	.2208662
Stddev	.0054942	.060526	.0023243	.0003166	.9283	.0010719	.0007447
%RSD	.7904549	.9866648	.5541288	.5639419	.3965640	.4549695	.3371945

#1	.7012158	6.201017	.4170304	.0562018	233.0390	.2351125	.2209967
#2	.6906469	6.082796	.4216660	.0564326	234.8335	.2348638	.2215370
#3	.6933274	6.119369	.4196478	.0558065	234.3486	.2368322	.2200648

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.739599	.2460216	.3042498	.6279223	.1504525	1.685240	.6558781
Stddev	.029152	.0011538	.0003473	.0043303	.0010360	.011074	.0035565
%RSD	.3335675	.4690003	.1141580	.6896293	.6885731	.6571029	.5422519

#1	8.705973	.2471856	.3045827	.6229394	.1513676	1.698007	.6517720
#2	8.755056	.2448782	.3038897	.6307740	.1493277	1.678239	.6579941
#3	8.757767	.2460011	.3042770	.6300534	.1506620	1.679474	.6578681

Sample Name: P1927-02A Acquired: 4/3/2024 22:20:05 Type: Unk
 Method: NON EPA-6010-200.7(v2223) 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	.0531738	.1561841	.0139355	z *****
Stddev	.0001669	.0019072	.0001128	-----
%RSD	.3138503	1.221127	.8092586	-----

#1	.0529823	.1543273	.0140449	z 8701.160
#2	.0532515	.1581380	.0138196	z 8713.892
#3	.0532877	.1560869	.0139420	z 8736.863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	654.9605	15839.80	2392.328	577.6989	583.6433
Stddev	1.0683	80.72	23.629	3.3632	2.5355
%RSD	.1631115	.5096276	.9877031	.5821677	.4344183

#1	653.8295	15773.69	2365.206	574.4851	586.2718
#2	655.0993	15815.95	2403.317	577.4177	581.2125
#3	655.9525	15929.76	2408.461	581.1938	583.4455

Sample Name: P1937-03 Acquired: 4/3/2024 22:24:24 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.0001657	-.002211	.0000353	-.003207	.0038926	.0606400	.0856176
Stddev	.0010176	.001435	.0002243	.002181	.0020446	.0189844	.0003837
%RSD	614.2360	64.89239	634.8444	67.99941	52.52478	31.30676	.4481844

#1	-.000711	-.002462	-.000057	-.005651	.0062322	.0769102	.0853079
#2	.001282	-.003504	.000291	-.001458	.0024485	.0652277	.0854981
#3	-.000073	-.000667	-.000128	-.002512	.0029972	.0397821	.0860469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0002203	145.8515	.0030640	.0001555	.0014622	.0109283
Stddev	.000027	.0000467	.1050	.0001600	.0001234	.0002244	.0015477
%RSD	79.13771	21.19051	.0720097	5.221529	79.32446	15.34906	14.16203

#1	-.000033	.0002168	145.7773	.0031016	.0002891	.0016926	.0121833
#2	-.000008	.0001755	145.8055	.0028885	.0000459	.0014499	.0091990
#3	-.000063	.0002687	145.9717	.0032018	.0001317	.0012442	.0114026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011747	2.295767	.0020438	-.000461	339.2386	.0047733	.0141006
Stddev	.0002772	.023646	.0001060	.000071	1.6724	.0022725	.0003610
%RSD	23.60125	1.029986	5.186997	15.33360	.4929982	47.60873	2.559929

#1	.0008813	2.321508	.0019515	-.000444	337.3077	.0071769	.0136848
#2	.0014324	2.275011	.0020204	-.000400	340.1719	.0026597	.0142831
#3	.0012103	2.290781	.0021596	-.000539	340.2360	.0044834	.0143338

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.82188	.1054717	.0018536	-.002595	-.003927	7.063278	.0018877
Stddev	.10800	.0015317	.0004309	.000324	.000793	.029554	.0000995
%RSD	.7813479	1.452245	23.24529	12.47966	20.19960	.4184122	5.270107

#1	13.71400	.1060509	.0022899	-.002764	-.004504	7.051223	.0020025
#2	13.82166	.1066293	.0014284	-.002222	-.004255	7.041656	.0018330
#3	13.92999	.1037348	.0018426	-.002799	-.003023	7.096953	.0018275

Sample Name: P1937-03 Acquired: 4/3/2024 22:24:24 Type: Unk
Method: NON EPA-6010-200.7(v2223) 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	.8622810	.0493406	.0641084	z *****
Stddev	.0242492	.0037374	.0001156	-----
%RSD	2.812216	7.574687	.1803020	-----

#1	.8901050	.0460472	.0641406	z 2495.214
#2	.8510871	.0534025	.0639802	z 2475.991
#3	.8456507	.0485721	.0642045	z 2465.662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	554.0850	13547.85	2173.801	497.6172	541.9100
Stddev	17.6001	48.94	18.252	3.2072	13.8784
%RSD	3.176420	.3612330	.8396530	.6445101	2.561014

#1	533.8088	13506.37	2153.727	498.3799	526.0132
#2	563.0316	13535.36	2178.278	494.0974	548.1036
#3	565.4146	13601.83	2189.398	500.3743	551.6131

Sample Name: CCV07 Acquired: 4/3/2024 22:28:58 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.589067	k 4.731940	k 5.094212	k 4.587568	k 4.608198	k 9.251626
Stddev	.018770	.023199	.023853	.019937	.006711	.014622
%RSD	.4090126	.4902735	.4682449	.4345949	.1456212	.1580461

#1	4.578774	k 4.725372	k 5.084269	k 4.581493	k 4.611258	k 9.244950
#2	4.610731	k 4.712734	k 5.076938	k 4.609836	k 4.612834	k 9.268394
#3	4.577695	k 4.757716	k 5.121428	k 4.571375	k 4.600504	k 9.241534

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.782648	.2287779	k 2.502388	23.27647	1.066206	k 2.487936
Stddev	.058712	.0012617	.007302	.06134	.008367	.007216
%RSD	.6685036	.5514935	.2917932	.2635357	.7847311	.2900589

#1	8.723973	.2282083	k 2.503200	23.21266	1.073322	k 2.488264
#2	8.841398	.2302240	k 2.494714	23.33501	1.068307	k 2.480561
#3	8.782574	.2279015	k 2.509249	23.28174	1.056989	k 2.494983

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.199374	k 4.907049	2.313222	24.42877	2.481622	k 1.219137
Stddev	.001297	.030500	.006882	.08970	.005754	.005052
%RSD	.1081638	.6215513	.2975040	.3672006	.2318740	.4144044

#1	k 1.198619	k 4.941768	2.306117	24.38645	2.481269	k 1.224125
#2	k 1.200872	k 4.894809	2.319856	24.53181	2.476052	k 1.219263
#3	k 1.198632	k 4.884571	2.313693	24.36807	2.487544	k 1.214023

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54456	k 2.522182	k 2.317457	23.95488	kF 4.489498	4.688755
Stddev	.18878	.009947	.003522	.17457	.026160	.006705
%RSD	.7691231	.3943782	.1519670	.7287430	.5826848	.1430066

#1	24.75966	k 2.516389	k 2.314773	24.15428	k 4.462683	4.690195
#2	24.46764	k 2.533667	k 2.321445	23.88077	k 4.514949	4.694624
#3	24.40640	k 2.516489	k 2.316153	23.82960	k 4.490862	4.681447

Sample Name: CCV07 Acquired: 4/3/2024 22:28:58 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 5.013465	kF 4.456827	k 5.283821	kF 5.618409	k 4.680410	4.663466
Stddev	.015457	.004230	.038550	.017413	.008311	.008131
%RSD	.3083000	.0949144	.7295859	.3099332	.1775595	.1743593

#1	k 5.012709	k 4.453912	k 5.317895	k 5.620296	k 4.681509	4.666648
#2	k 4.998400	k 4.461678	k 5.241978	k 5.600130	k 4.671604	4.669526
#3	k 5.029285	k 4.454890	k 5.291590	k 5.634803	k 4.688116	4.654225

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	^F *****	z *****
Stddev	-----	-----
%RSD	-----	-----

#1	^ -----	z 2631.885
#2	^ -----	z 2589.592
#3	^ -----	z 2559.762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	590.9283	14999.29	2334.552	518.6122	596.6339
Stddev	.8651	67.80	10.158	2.1985	1.5440
%RSD	.1463946	.4520016	.4350989	.4239137	.2587924

#1	591.2622	14930.04	2344.142	521.0285	596.8444
#2	589.9461	15002.31	2323.909	518.0783	598.0618
#3	591.5767	15065.53	2335.606	516.7299	594.9953

Sample Name: CCB07 Acquired: 4/3/2024 22:33:13 Type: Unk
Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021247	-.000324	-.000849	-.000266	.0026173	.0001878	.0076209
Stddev	.0019799	.000311	.000547	.001448	.0005550	.0036702	.0004167
%RSD	93.18199	95.83018	64.46000	544.2379	21.20457	1954.623	5.468124

#1	.0006871	-.000504	-.000284	-.001892	.0029114	-.001780	.0079667
#2	.0043830	-.000503	-.000886	.000887	.0029634	-.002079	.0071582
#3	.0013041	.000035	-.001377	.000206	.0019772	.004422	.0077378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000081	.0002147	.0051707	.0002692	.0001421	.0003991	.0044340
Stddev	.0000230	.0000270	.0063549	.0001596	.0000361	.0004014	.0035890
%RSD	284.1636	12.57709	122.9009	59.30741	25.39260	100.5848	80.94197

#1	.0000321	.0001858	.0026115	.0001755	.0001129	.0005558	.0075072
#2	-.000014	.0002393	.0124062	.0004535	.0001824	-.000057	.0004896
#3	.000006	.0002190	.0004945	.0001785	.0001308	.000698	.0053052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001112	.0100695	.0001983	-.000169	.0435454	.0009172	.0002301
Stddev	.0001351	.0164485	.0001059	.000193	.0011474	.0018670	.0002457
%RSD	121.4643	163.3495	53.38479	114.0606	2.635034	203.5627	106.7779

#1	.0002121	.0198733	.0002913	-.000341	.0436275	.0012633	-.000049
#2	.0001637	-.008920	.0000831	-.000205	.0446496	-.001099	.000326
#3	-.000042	.019255	.0002205	.000039	.0423592	.002587	.000413

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026204	.0081704	.0005690	.0009392	.0001178	.0077893	.0003188
Stddev	.0122519	.0000418	.0002562	.0004364	.0002629	.0045700	.0002255
%RSD	467.5528	.5118014	45.02359	46.46028	223.1168	58.67089	70.73263

#1	.0167429	.0081221	.0008643	.0014212	.0001829	.0062612	.0005409
#2	-.003716	.0081945	.0004352	.0008255	-.000171	.0129275	.0000901
#3	-.005166	.0081946	.0004074	.0005710	.000342	.0041790	.0003253

Sample Name: CCB07 Acquired: 4/3/2024 22:33:13 Type: Unk
 Method: NON EPA-6010-200.7(v2223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000214	.0009986	.0002104	z *****
Stddev	.000039	.0008269	.0000123	-----
%RSD	17.97861	82.80622	5.836238	-----

#1	-.000172	.0006165	.0002201	z 2020.738
#2	-.000248	.0004319	.0001966	z 2010.581
#3	-.000222	.0019475	.0002145	z 2019.528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	635.1475	15559.49	2370.732	558.8331	683.3422
Stddev	2.2680	47.93	48.601	1.8082	3.0163
%RSD	.3570819	.3080512	2.050033	.3235671	.4414026

#1	637.2050	15537.39	2426.780	559.1226	686.8251
#2	635.5219	15614.48	2345.166	556.8976	681.6158
#3	632.7156	15526.60	2340.251	560.4790	681.5858