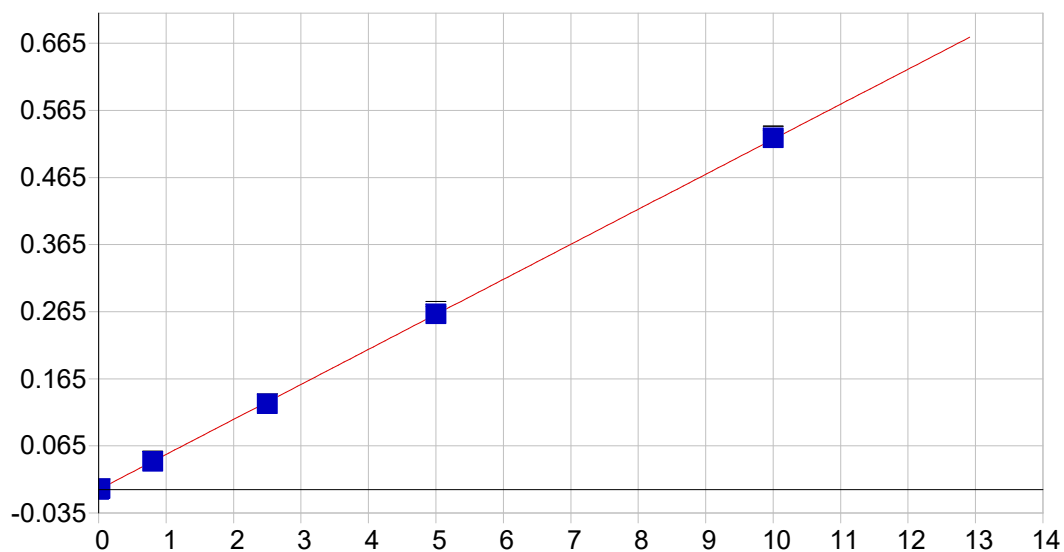


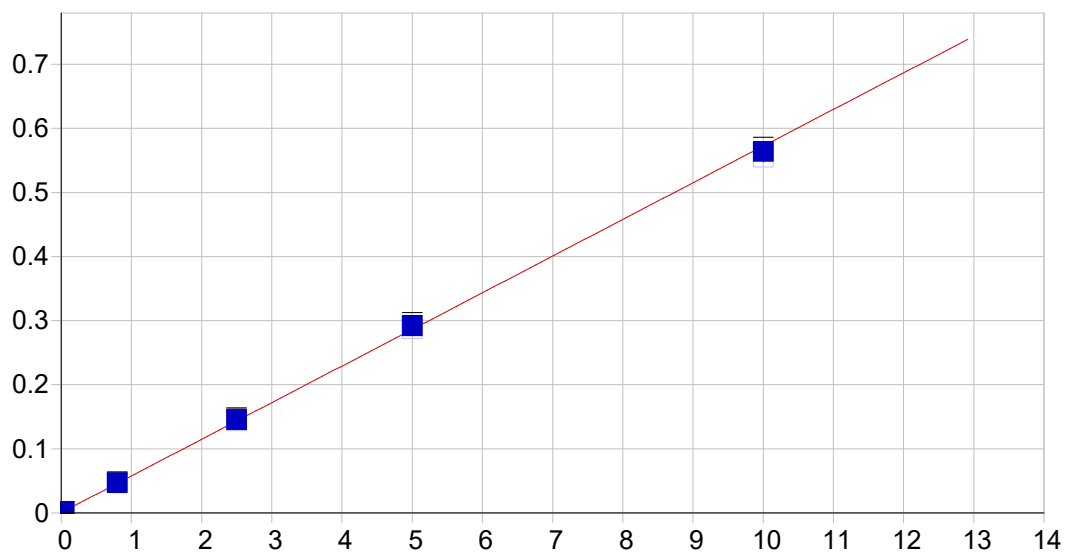


As 189.042 {479}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
A1 (Gain): 0.052203 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999962 Status: OK.
Std Error of Est: 0.000011
Predicted MDL: 0.003258
Predicted MQL: 0.010860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.02000	.02001	.000	.058	.00105	.000	1
S3	2.5000	2.4452	-.055	-2.19	.12763	.001	1
S4	5.0000	5.0152	.015	.303	.26177	.004	1
S5	10.000	10.035	.035	.354	.52380	.003	1
S2	.80000	.80419	.004	.524	.04197	.000	1

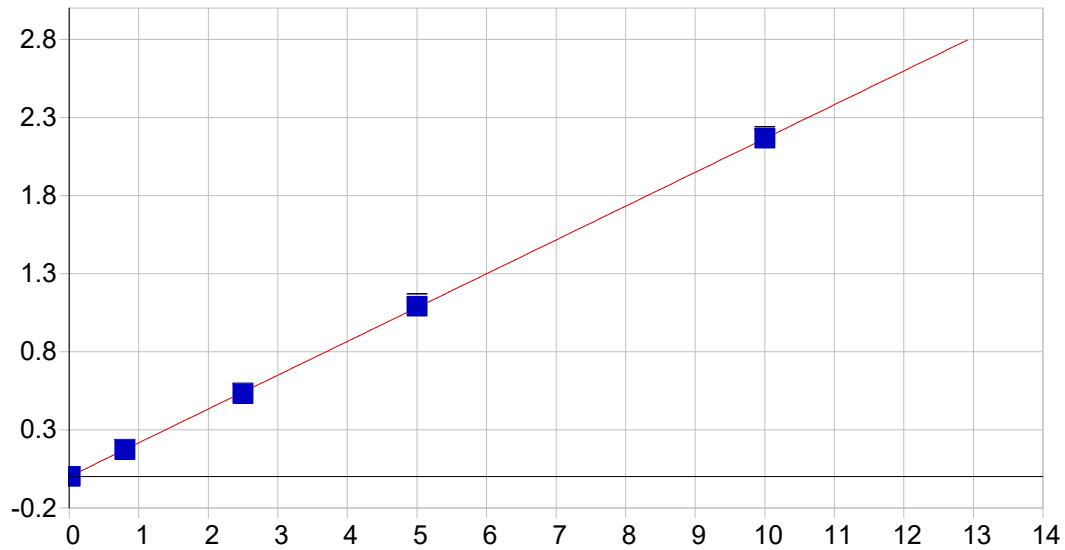


TI 190.856 {477}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000435 Re-Slope: 1.000000
 A1 (Gain): 0.057193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002901
 Predicted MQL: 0.009671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.04000	.04189	.002	4.73	.00269	.000	1
S3	2.5000	2.5369	.037	1.47	.14321	.003	1
S4	5.0000	5.0945	.095	1.89	.28718	.005	1
S5	10.000	9.8519	-.148	-1.48	.55465	.007	1
S2	.80000	.81485	.015	1.86	.04630	.001	1

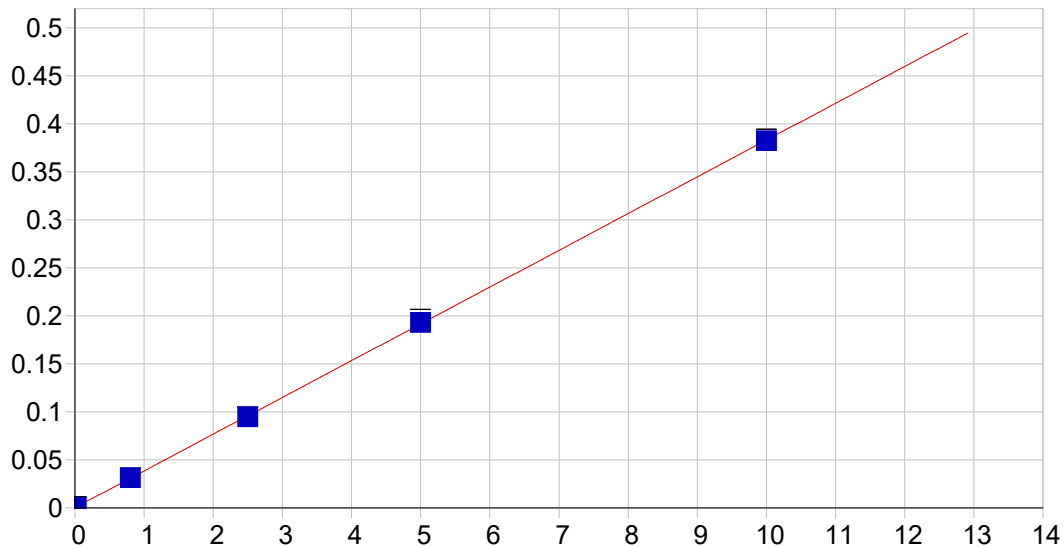


Pb 220.353 {453}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.216445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001868
 Predicted MQL: 0.006226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.01200	.01001	-.002	-16.5	.00238	.000	1
S3	2.5000	2.4546	-.045	-1.82	.53142	.003	1
S4	5.0000	5.0358	.036	.717	1.0900	.017	1
S5	10.000	10.010	.010	.098	2.1664	.009	1
S2	.80000	.80176	.002	.220	.17375	.001	1

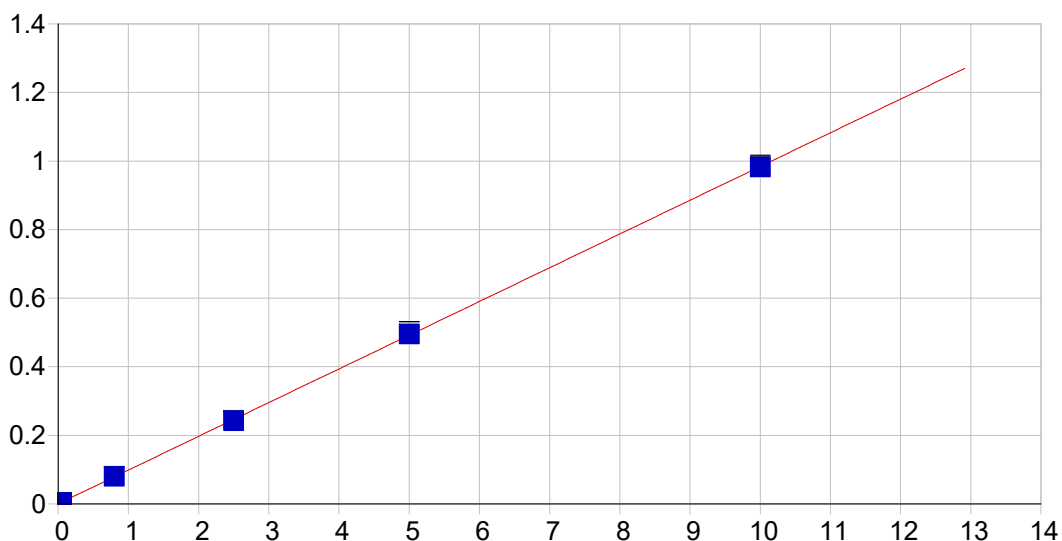


Se 196.090 {472}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.038296 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.005848
 Predicted MQL: 0.019492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.02444	.004	22.2	.00116	.000	1
S3	2.5000	2.4663	-.034	-1.35	.09472	.000	1
S4	5.0000	5.0345	.035	.690	.19313	.003	1
S5	10.000	9.9812	-.019	-.188	.38267	.002	1
S2	.80000	.81354	.014	1.69	.03140	.000	1

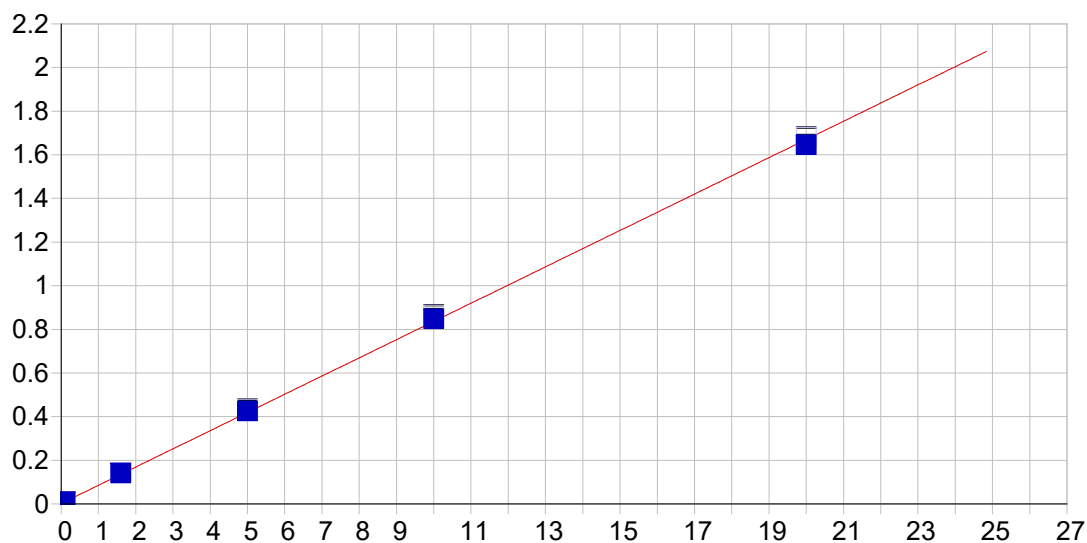


Sb 206.833 {463}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000327 Re-Slope: 1.000000
 A1 (Gain): 0.098361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002640
 Predicted MQL: 0.008800

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.05000	.05324	.003	6.47	.00555	.000	1
S3	2.5000	2.4597	-.040	-1.61	.24156	.001	1
S4	5.0000	5.0336	.034	.671	.49403	.008	1
S5	10.000	9.9915	-.008	-.085	.98029	.005	1
S2	.80000	.81204	.012	1.50	.07998	.000	1

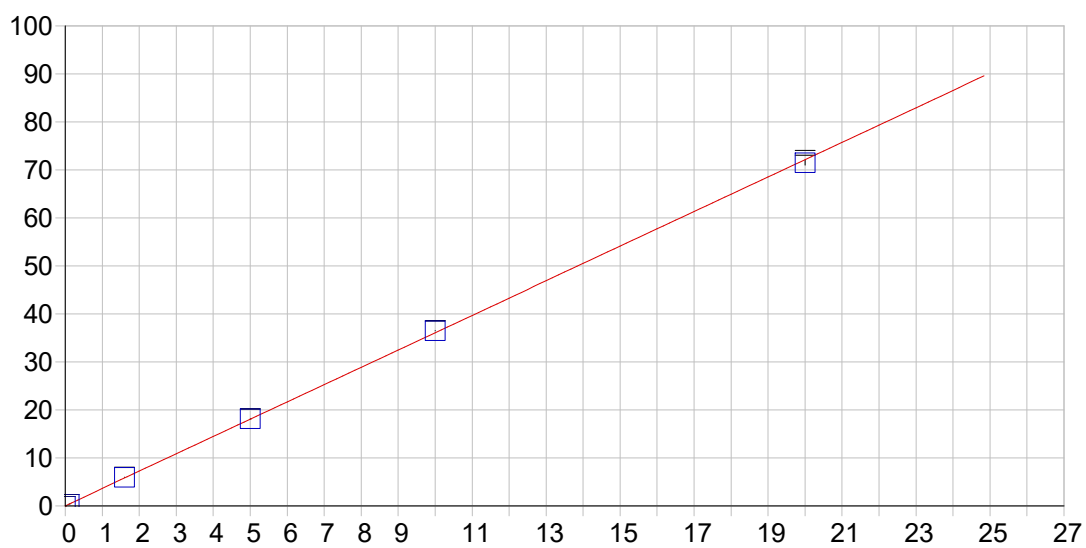


AI 396.152 { 85}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002100 Re-Slope: 1.000000
 A1 (Gain): 0.083414 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.014278
 Predicted MQL: 0.047593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00210	.001	1
S1	.10000	.10214	.002	2.14	.01126	.001	1
S3	5.0000	5.0789	.079	1.58	.43414	.002	1
S4	10.000	10.142	.142	1.42	.86488	.003	1
S5	20.000	19.709	-.291	-1.45	1.6797	.003	1
S2	1.6000	1.6674	.067	4.21	.14387	.000	1

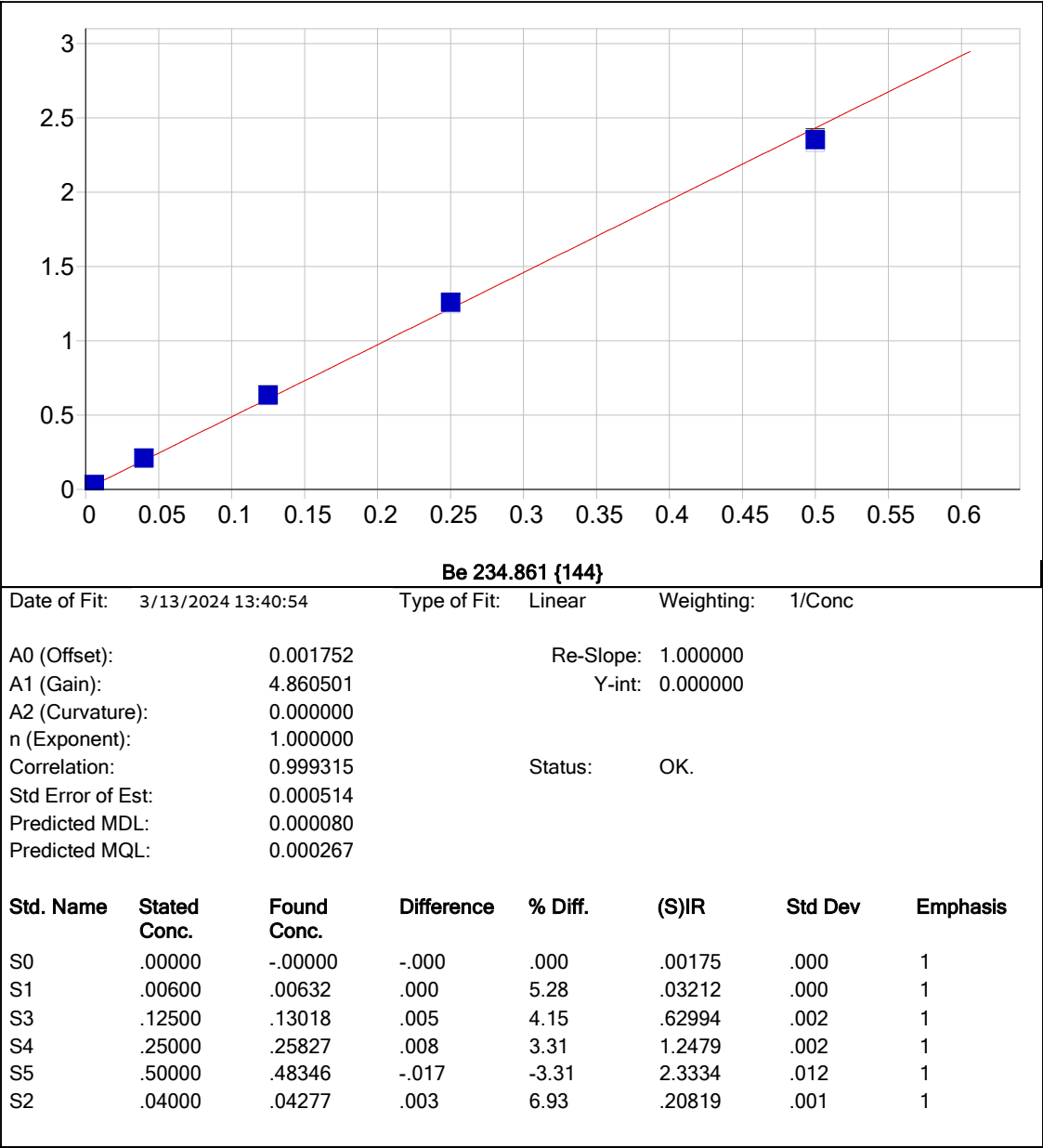


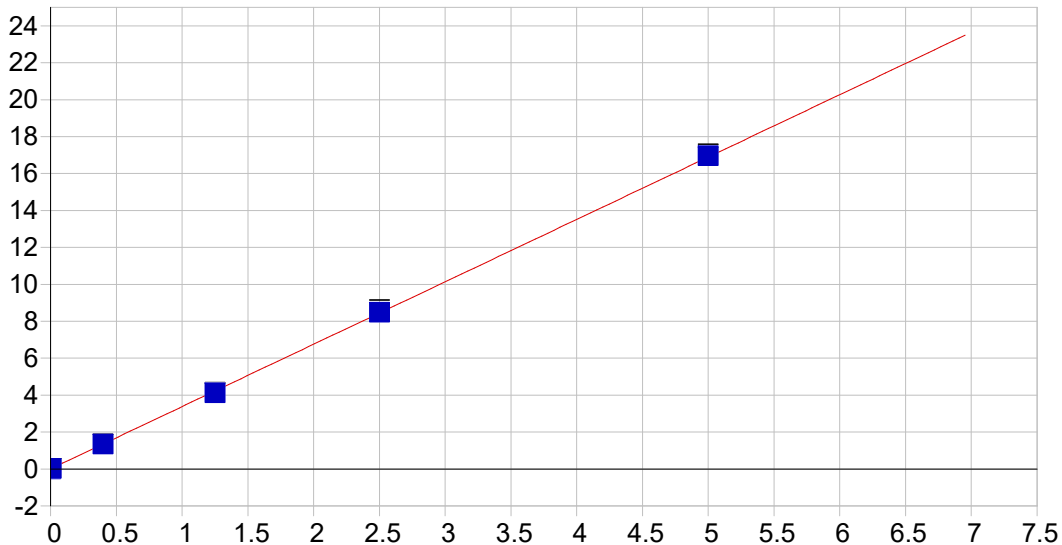
Ba 493.409 { 68}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028472 Re-Slope: 1.000000
 A1 (Gain): 3.605692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.002919
 Predicted MDL: 0.000739
 Predicted MQL: 0.002464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02845	.003	1
S1	.10000	.10233	.002	2.33	.39745	.004	1
S3	5.0000	5.0201	.020	.402	18.129	.023	1
S4	10.000	10.114	.114	1.14	36.497	.041	1
S5	20.000	19.818	-.182	-.909	71.487	.491	1
S2	1.6000	1.6453	.045	2.83	5.9608	.025	1



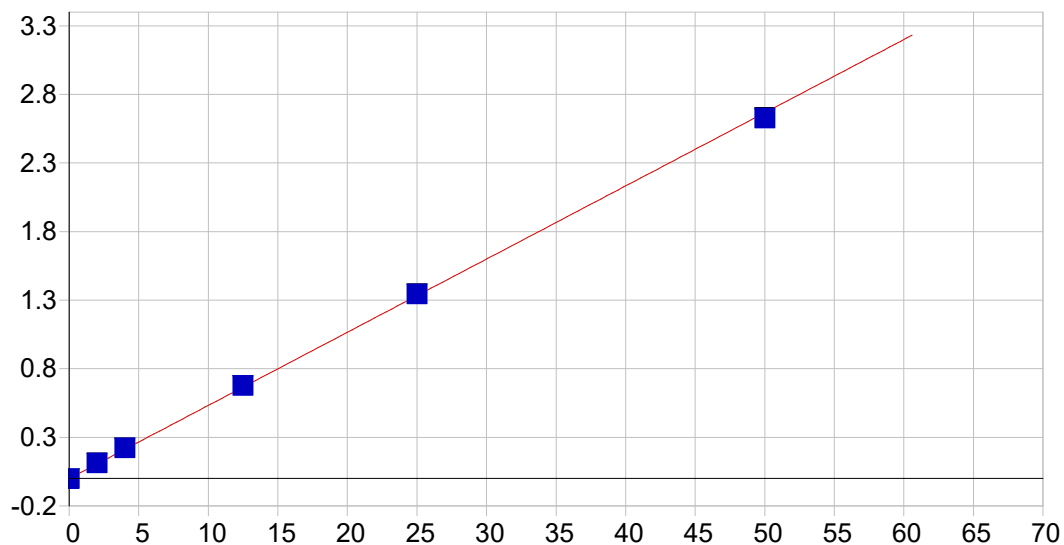


Cd 226.502 {449}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000055	Re-Slope:	1.000000
A1 (Gain):	3.378421	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000293		
Predicted MDL:	0.000103		
Predicted MQL:	0.000342		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.00600	.00611	.000	1.83	.02078	.000	1
S3	1.2500	1.2208	-.029	-2.34	4.1279	.020	1
S4	2.5000	2.5104	.010	.416	8.4885	.129	1
S5	5.0000	5.0213	.021	.427	16.979	.087	1
S2	.40000	.39738	-.003	-.654	1.3437	.007	1

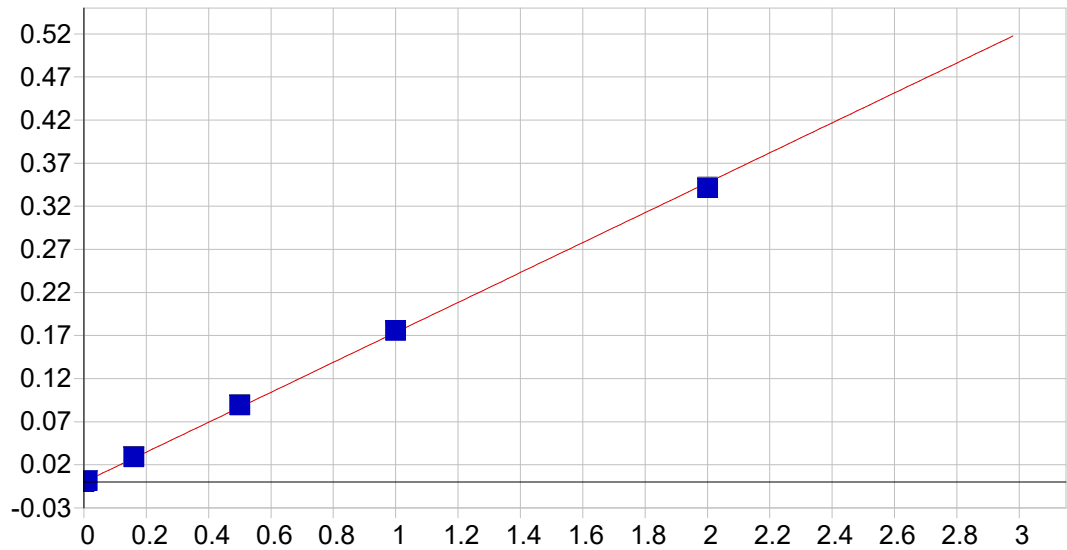


Ca 373.690 { 90}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000751 Re-Slope: 1.000000
 A1 (Gain): 0.053348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000517
 Predicted MDL: 0.016728
 Predicted MQL: 0.055761

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	-.00076	.001	1
S2	4.0000	4.1853	.185	4.63	.22221	.002	1
S3	12.500	12.706	.206	1.65	.67608	.001	1
S4	25.000	25.234	.234	.937	1.3434	.004	1
S5	50.000	49.262	-.738	-1.48	2.6233	.005	1
S1	2.0000	2.1120	.112	5.60	.11188	.001	1

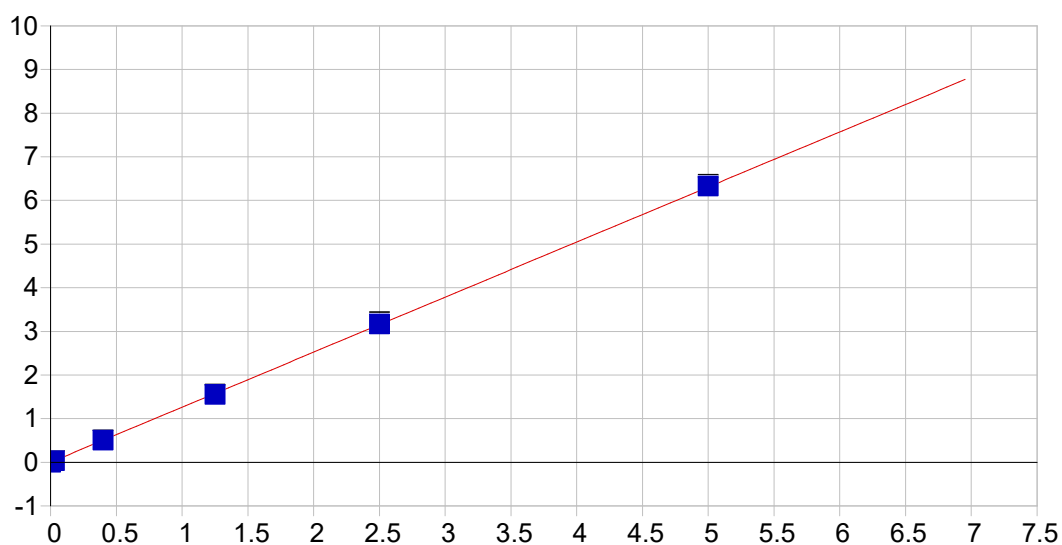


Cr 267.716 {126}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.173693 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000457
 Predicted MQL: 0.001524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01003	.000	.326	.00170	.000	1
S3	.50000	.51470	.015	2.94	.08944	.000	1
S4	1.0000	1.0111	.011	1.11	.17574	.000	1
S5	2.0000	1.9663	-.034	-1.68	.34184	.000	1
S2	.16000	.16786	.008	4.91	.02914	.000	1

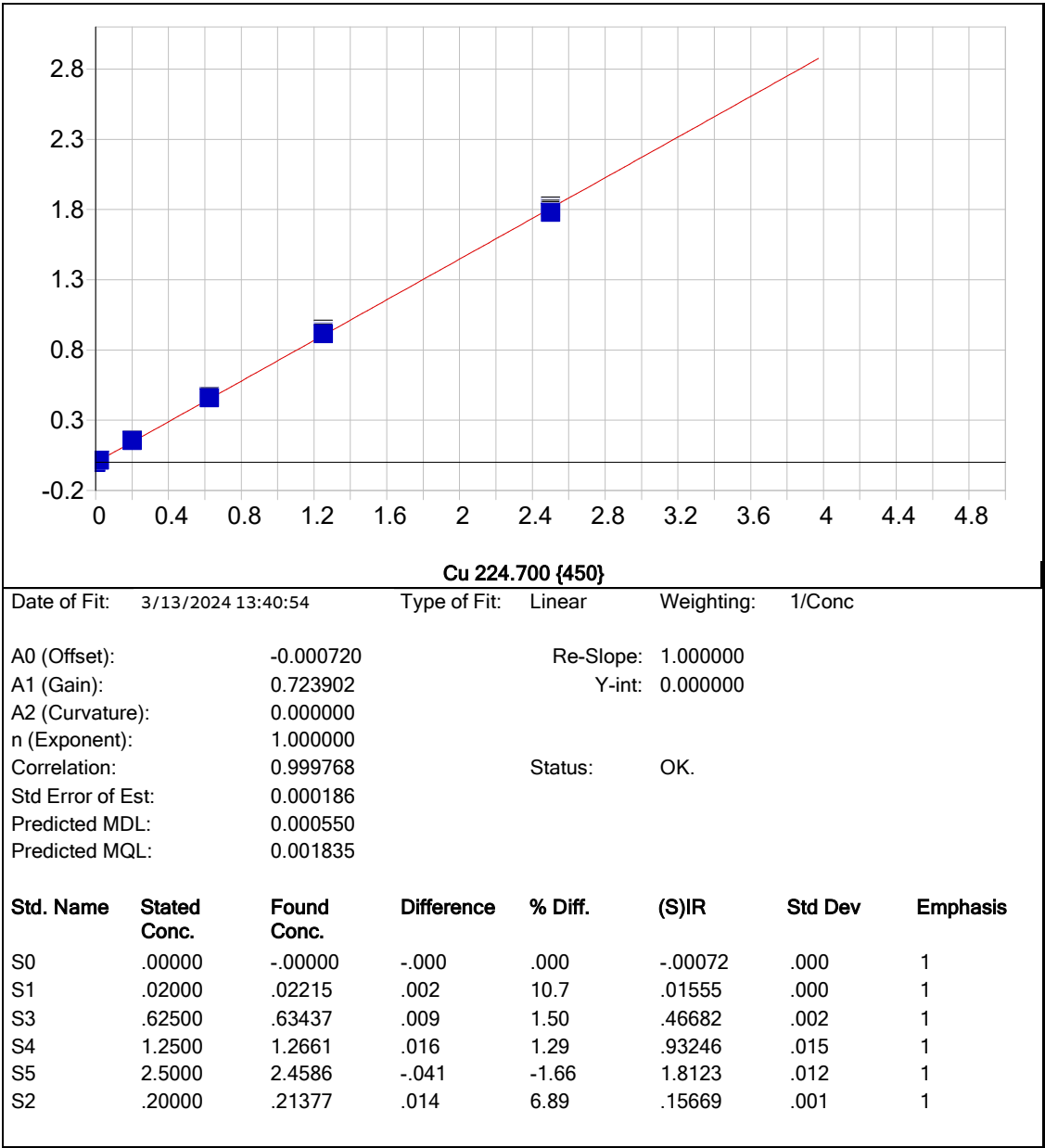


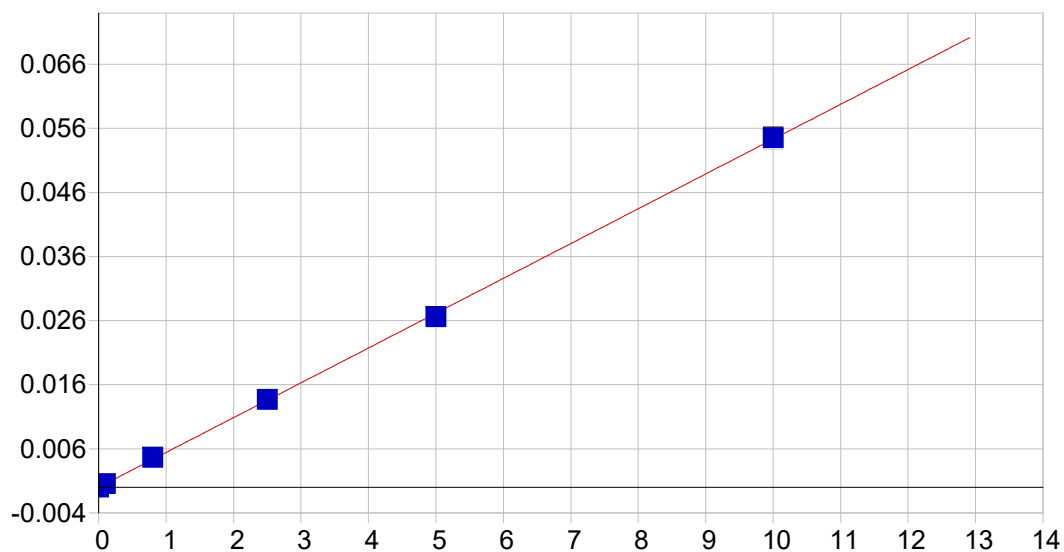
Co 228.616 {448}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000203	Re-Slope:	1.000000
A1 (Gain):	1.261605	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000194		
Predicted MDL:	0.000251		
Predicted MQL:	0.000837		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.03000	.02876	-.001	-4.13	.03639	.000	1
S3	1.2500	1.2275	-.022	-1.80	1.5523	.008	1
S4	2.5000	2.5086	.009	.344	3.1720	.048	1
S5	5.0000	5.0137	.014	.274	6.3393	.031	1
S2	.40000	.40135	.001	.338	.50766	.002	1



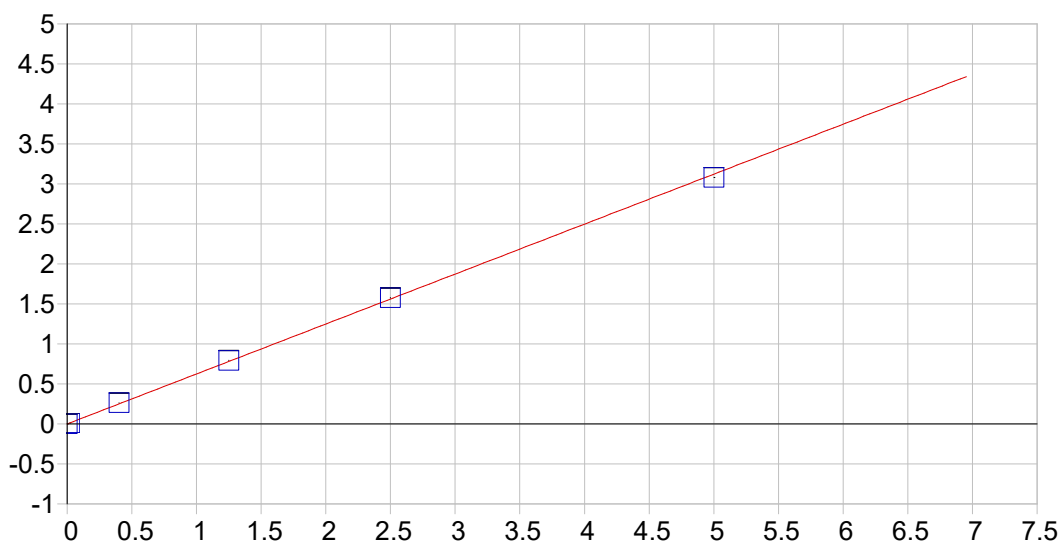


Fe 240.488 {140}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
A1 (Gain): 0.005433 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999855 Status: OK.
Std Error of Est: 0.000005
Predicted MDL: 0.007733
Predicted MQL: 0.025777

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.10000	.09953	-.000	-.471	.00054	.000	1
S3	2.5000	2.5150	.015	.601	.01361	.000	1
S4	5.0000	4.9025	-.097	-1.95	.02653	.000	1
S5	10.000	10.032	.032	.324	.05429	.000	1
S2	.80000	.85050	.050	6.31	.00460	.000	1

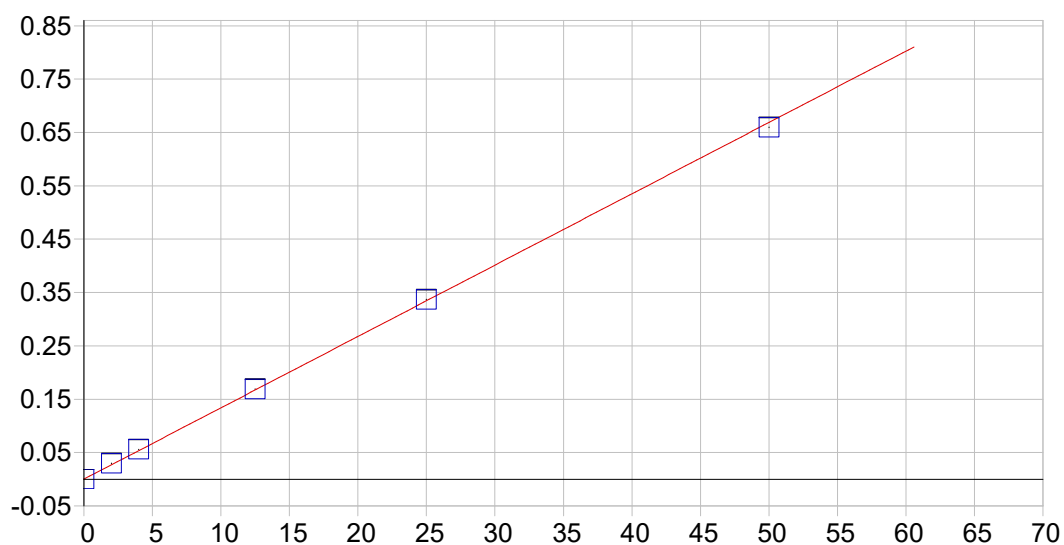


Mn 257.610 {131}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000036	Re-Slope:	1.000000
A1 (Gain):	0.624382	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000181		
Predicted MDL:	0.000532		
Predicted MQL:	0.001774		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.02144	.001	7.19	.01342	.000	1
S3	1.2500	1.2706	.021	1.65	.79339	.002	1
S4	2.5000	2.5250	.025	1.00	1.5766	.003	1
S5	5.0000	4.9314	-.069	-1.37	3.0791	.001	1
S2	.40000	.42153	.022	5.38	.26323	.002	1

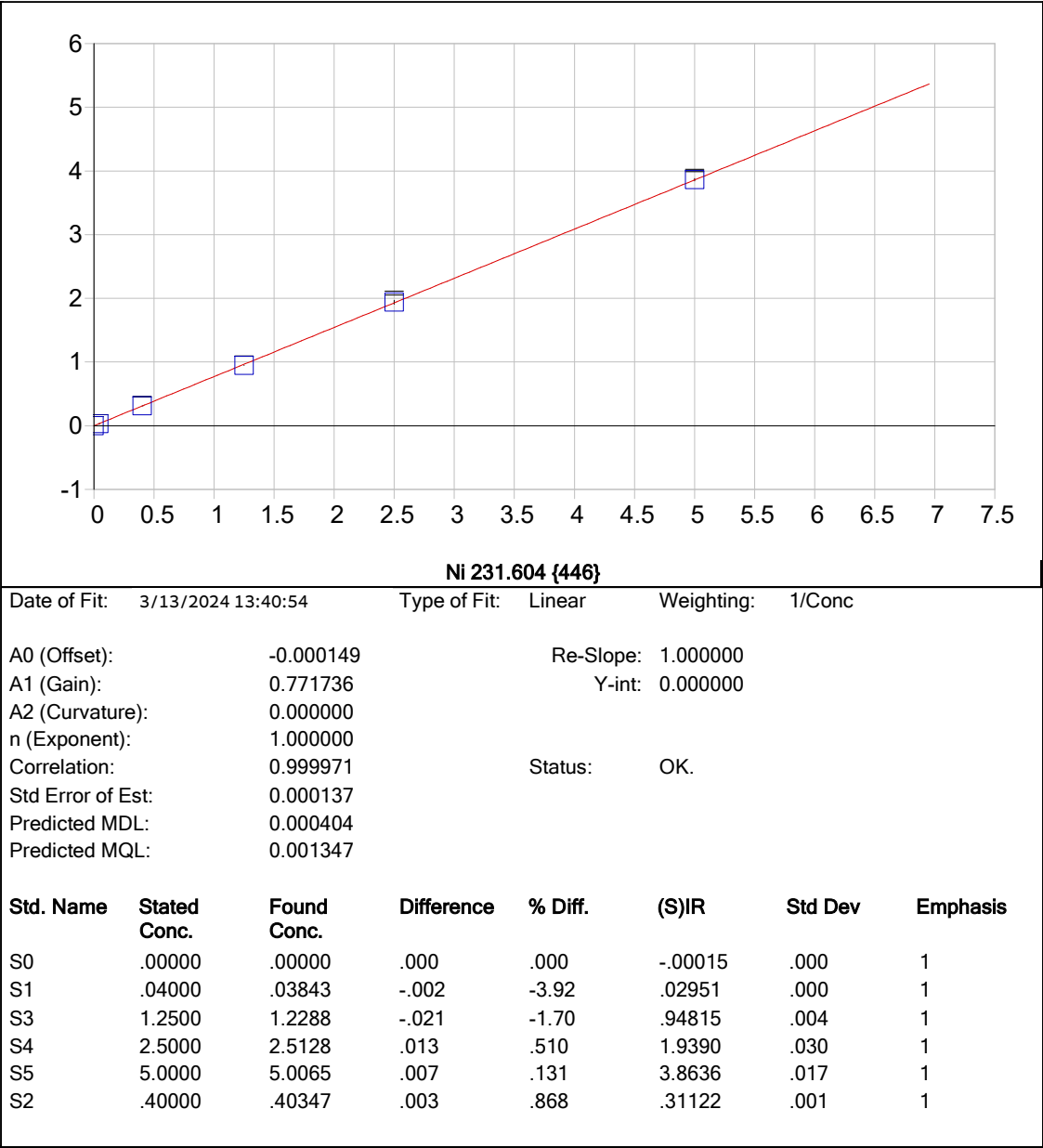


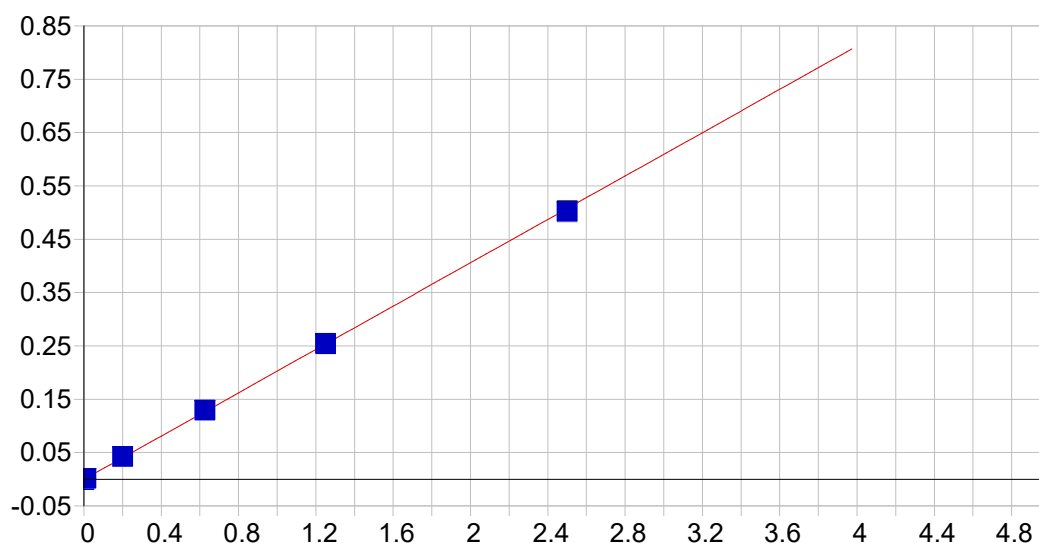
Mg 279.079 {121}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.013374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.028787
 Predicted MQL: 0.095956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00010	.000	1
S2	4.0000	4.1742	.174	4.36	.05593	.000	1
S3	12.500	12.629	.129	1.03	.16901	.001	1
S4	25.000	25.194	.194	.774	.33704	.001	1
S5	50.000	49.304	-.696	-1.39	.65950	.001	1
S1	2.0000	2.1987	.199	9.93	.02950	.001	1



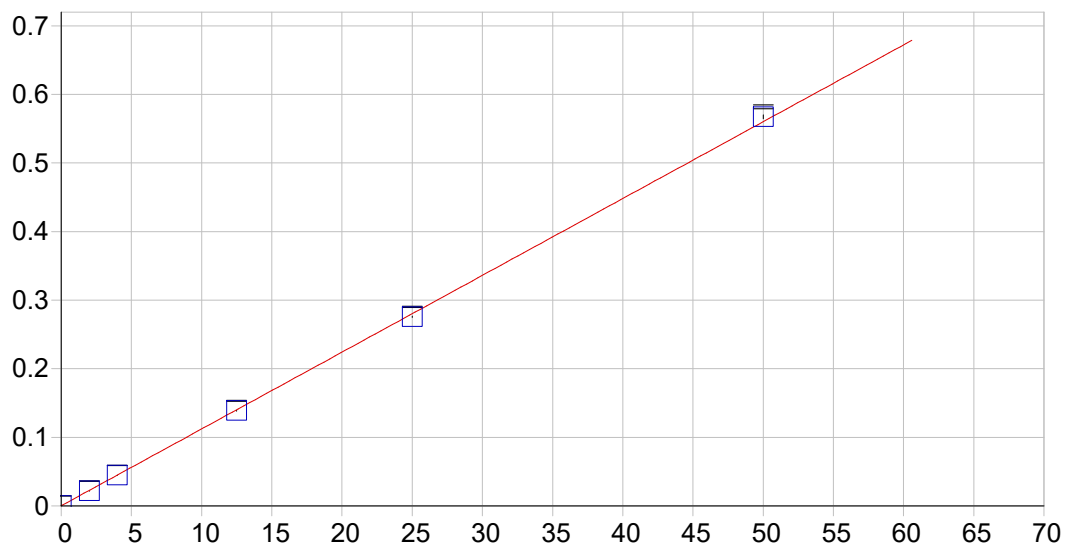


Ag 328.068 {103}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000523 Re-Slope: 1.000000
 A1 (Gain): 0.203213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000622
 Predicted MQL: 0.002073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.01000	.00987	-.000	-1.30	.00147	.000	1
S3	.62500	.63833	.013	2.13	.12873	.000	1
S4	1.2500	1.2522	.002	.173	.25301	.001	1
S5	2.5000	2.4743	-.026	-1.03	.50044	.001	1
S2	.20000	.21038	.010	5.19	.04208	.000	1

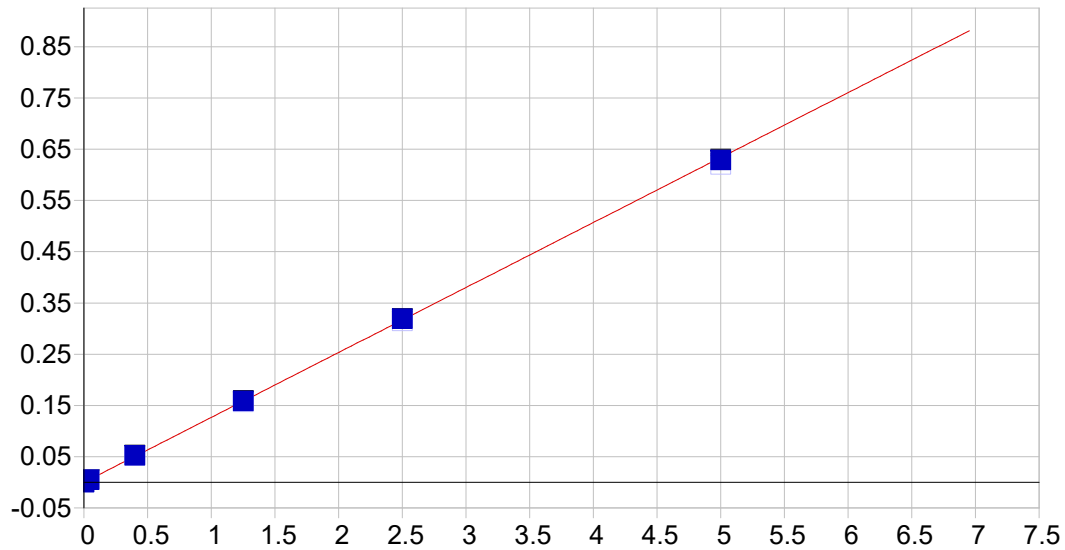


Na 589.592 { 57}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.011199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.019748
 Predicted MQL: 0.065828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00025	.000	1
S2	4.0000	3.9734	-.027	-.665	.04474	.000	1
S3	12.500	12.381	-.119	-.956	.13890	.001	1
S4	25.000	24.587	-.413	-1.65	.27560	.001	1
S5	50.000	50.642	.642	1.28	.56740	.003	1
S1	2.0000	1.9171	-.083	-4.15	.02171	.000	1

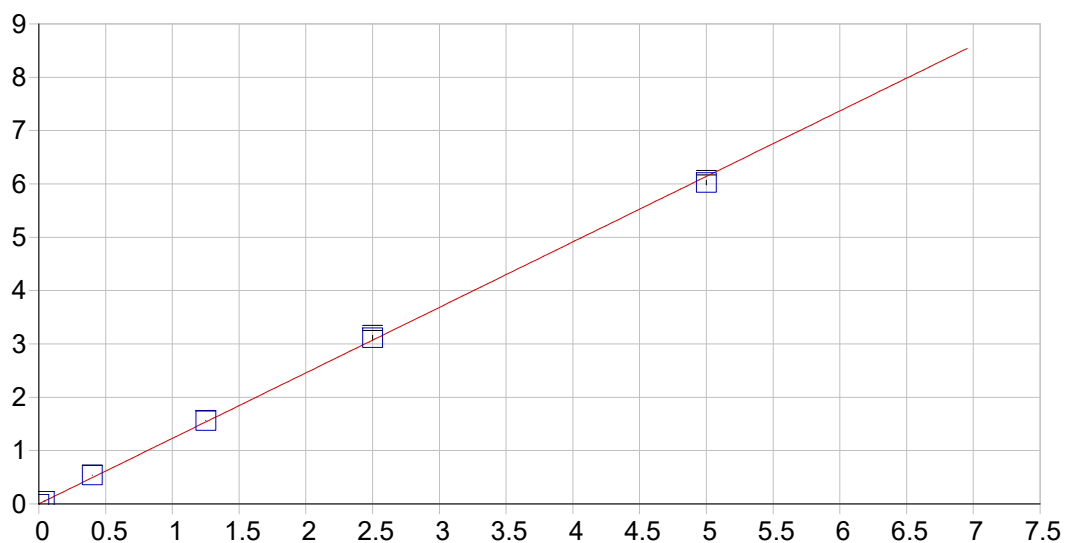


V 292.402 {115}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.126796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.003583
 Predicted MQL: 0.011944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.001	1
S1	.04000	.04205	.002	5.12	.00494	.001	1
S3	1.2500	1.2545	.004	.359	.15658	.001	1
S4	2.5000	2.5173	.017	.694	.31444	.000	1
S5	5.0000	4.9626	-.037	-.748	.61994	.002	1
S2	.40000	.41355	.014	3.39	.05150	.001	1

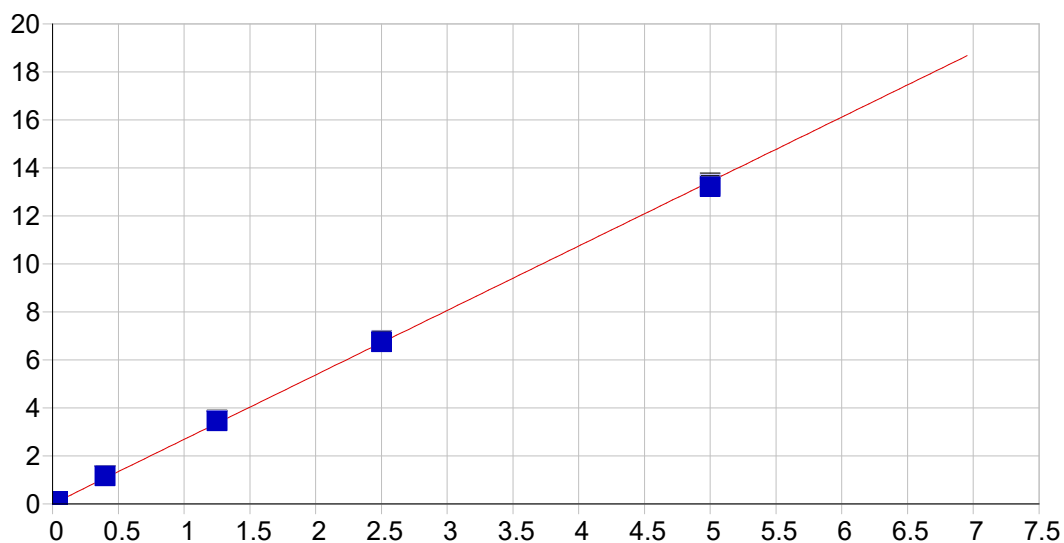


Zn 206.200 {464}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001128 Re-Slope: 1.000000
 A1 (Gain): 1.227968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999668 Status: OK.
 Std Error of Est: 0.000742
 Predicted MDL: 0.000194
 Predicted MQL: 0.000648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00112	.000	1
S1	.04000	.04200	.002	4.99	.05270	.000	1
S3	1.2500	1.2707	.021	1.66	1.5615	.003	1
S4	2.5000	2.5346	.035	1.39	3.1136	.050	1
S5	5.0000	4.9058	-.094	-1.88	6.0253	.043	1
S2	.40000	.43688	.037	9.22	.53760	.003	1

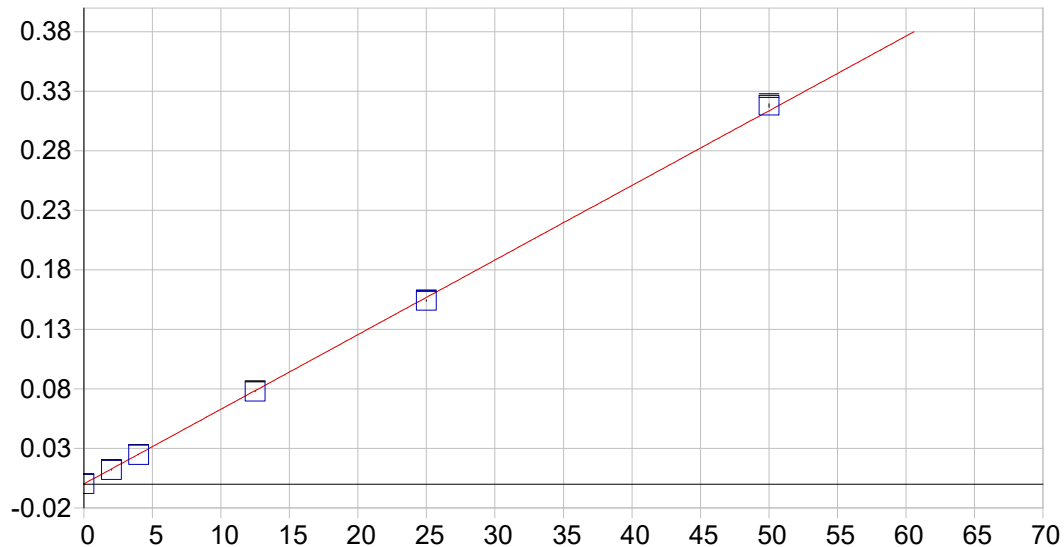


Zn 213.856 {158}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002875 Re-Slope: 1.000000
 A1 (Gain): 2.685613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.001494
 Predicted MDL: 0.000283
 Predicted MQL: 0.000943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00286	.001	1
S1	.04000	.04095	.001	2.38	.11366	.001	1
S3	1.2500	1.2870	.037	2.96	3.4841	.013	1
S4	2.5000	2.5105	.011	.422	6.7950	.023	1
S5	5.0000	4.9188	-.081	-1.62	13.312	.060	1
S2	.40000	.43277	.033	8.19	1.1731	.008	1

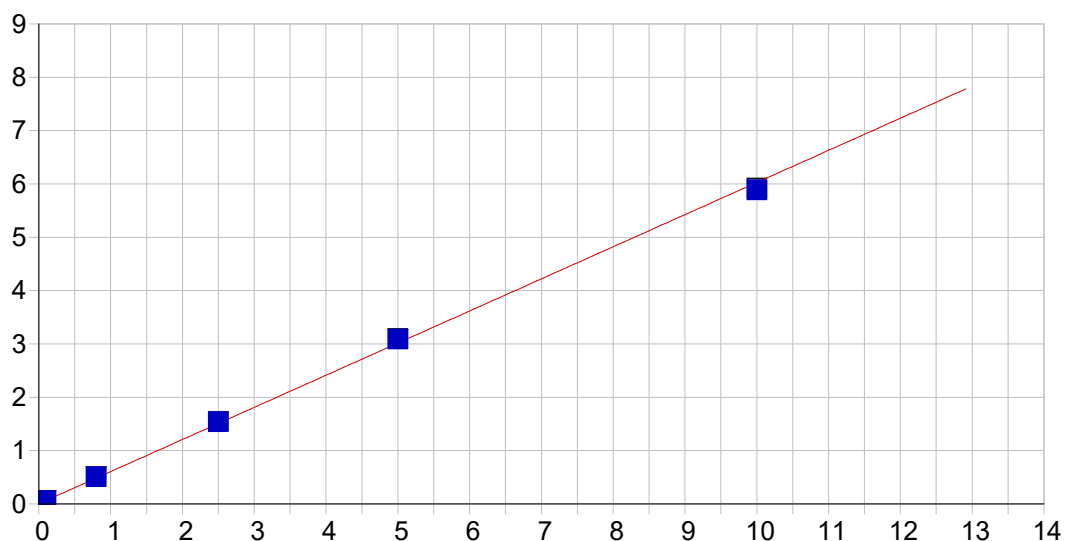


K 766.490 { 44}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.006270 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.049653
 Predicted MQL: 0.165512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.00018	.000	1
S2	4.0000	3.9213	-.079	-1.97	.02476	.000	1
S3	12.500	12.412	-.088	-.700	.07800	.000	1
S4	25.000	24.569	-.431	-1.72	.15423	.000	1
S5	50.000	50.709	.709	1.42	.31813	.002	1
S1	2.0000	1.8876	-.112	-5.62	.01201	.000	1

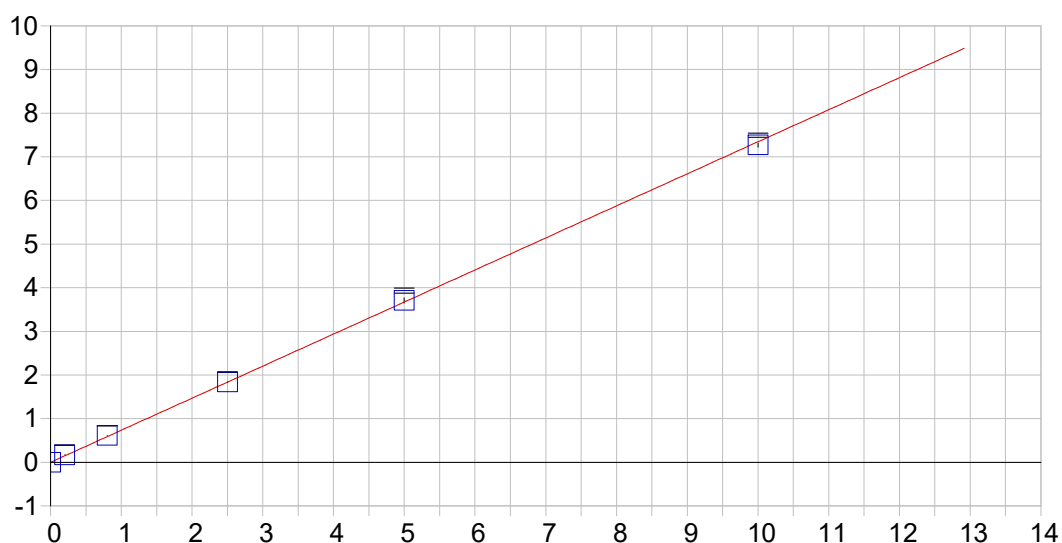


B 249.678 {135}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002824	Re-Slope:	1.000000
A1 (Gain):	0.602389	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999672	Status:	OK.
Std Error of Est:	0.000809		
Predicted MDL:	0.000957		
Predicted MQL:	0.003191		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00282	.000	1
S1	.10000	.10717	.007	7.17	.06704	.000	1
S3	2.5000	2.5550	.055	2.20	1.5388	.005	1
S4	5.0000	5.1286	.129	2.57	3.0860	.004	1
S5	10.000	9.7715	-.228	-2.28	5.8766	.035	1
S2	.80000	.83777	.038	4.72	.50649	.003	1

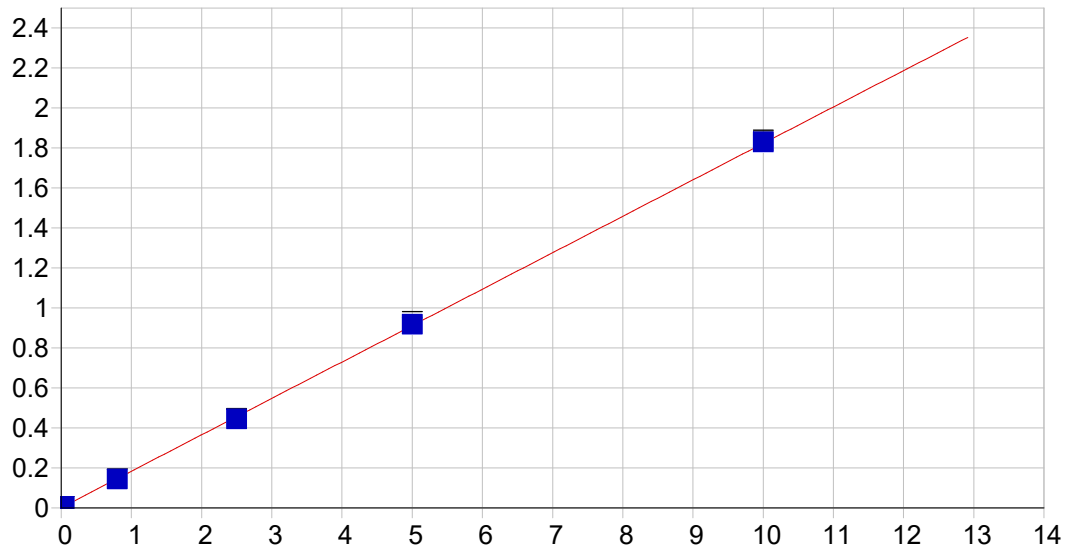


Mo 202.030 {467}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.734502 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000918
 Predicted MDL: 0.000330
 Predicted MQL: 0.001099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00012	.000	1
S1	.20000	.22202	.022	11.0	.16297	.000	1
S3	2.5000	2.5019	.002	.075	1.8375	.009	1
S4	5.0000	5.0466	.047	.932	3.7066	.059	1
S5	10.000	9.8974	-.103	-1.03	7.2695	.046	1
S2	.80000	.83213	.032	4.02	.61110	.004	1

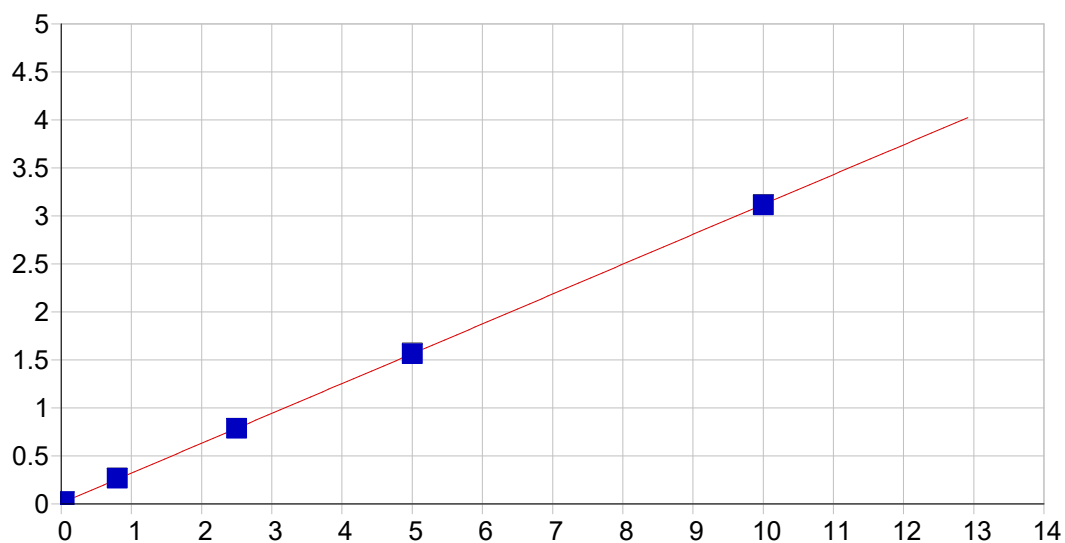


Sn 189.989 {478}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001079 Re-Slope: 1.000000
 A1 (Gain): 0.182174 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000842
 Predicted MQL: 0.002808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00108	.000	1
S1	.04000	.03825	-.002	-4.38	.00803	.000	1
S3	2.5000	2.4371	-.063	-2.52	.44383	.002	1
S4	5.0000	5.0350	.035	.701	.91588	.015	1
S5	10.000	10.043	.043	.426	1.8257	.011	1
S2	.80000	.78701	-.013	-1.62	.14406	.001	1

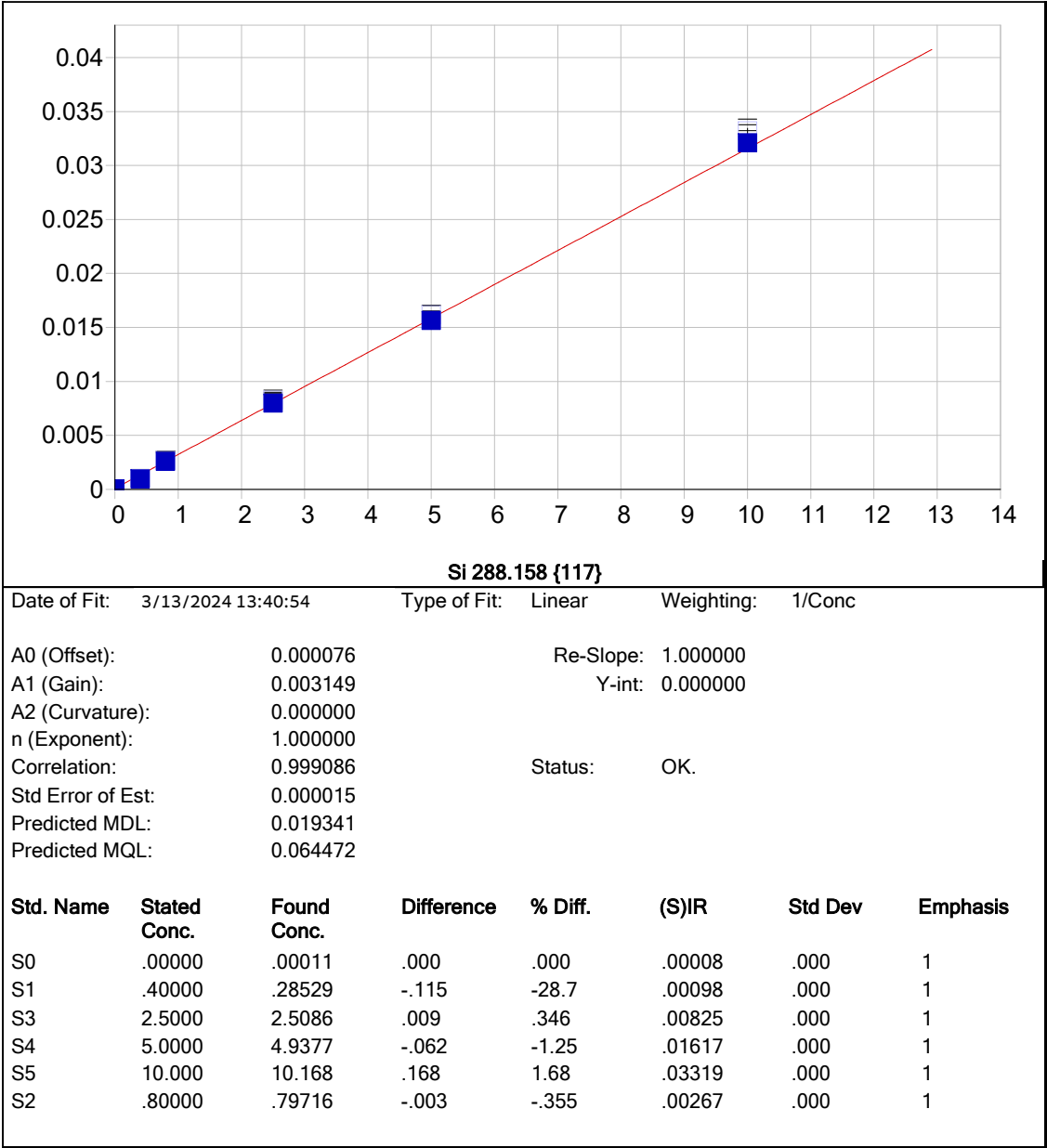


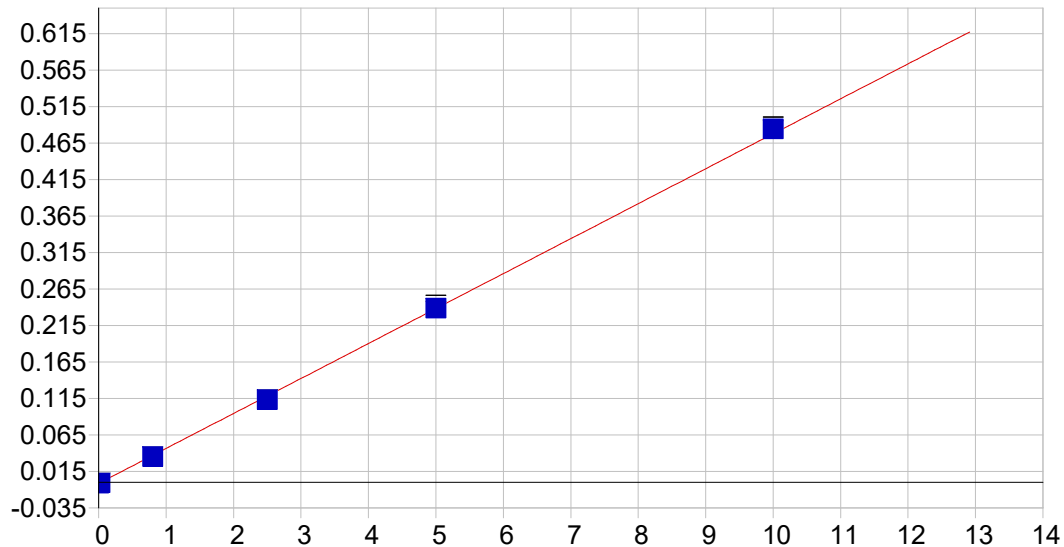
Ti 336.121 {100}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009699 Re-Slope: 1.000000
A1 (Gain): 0.310877 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999977 Status: OK.
Std Error of Est: 0.000070
Predicted MDL: 0.001916
Predicted MQL: 0.006387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00970	.001	1
S1	.04000	.04188	.002	4.70	.02272	.001	1
S3	2.5000	2.4947	-.005	-.210	.78556	.000	1
S4	5.0000	4.9982	-.002	-.037	1.5641	.005	1
S5	10.000	9.9812	-.019	-.188	3.1138	.004	1
S2	.80000	.82397	.024	3.00	.26595	.001	1



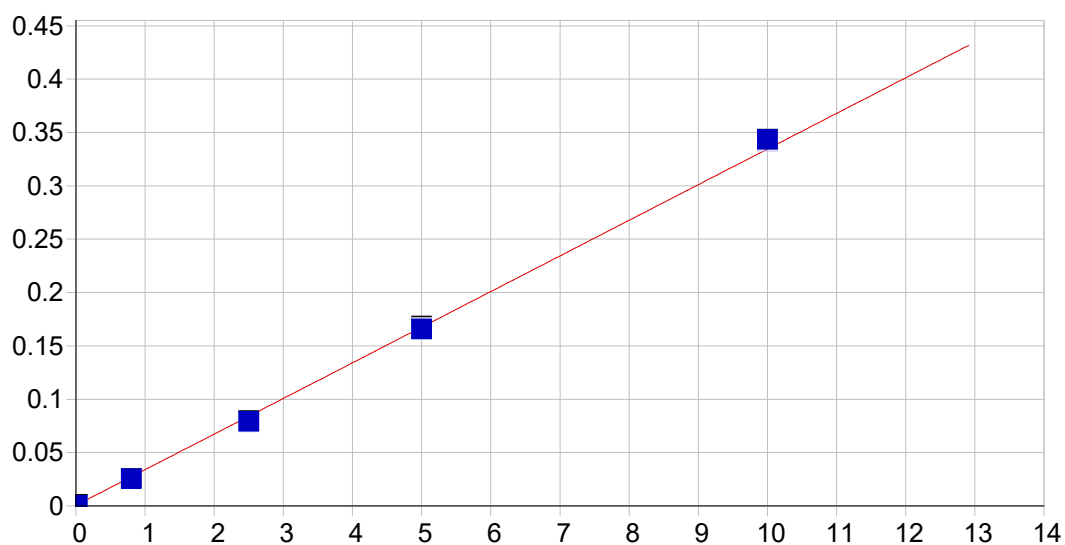


P 177.495 {490}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001400 Re-Slope: 1.000000
 A1 (Gain): 0.047910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002722
 Predicted MQL: 0.009073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00140	.000	1
S1	.02000	.01719	-.003	-14.0	-.00057	.000	1
S3	2.5000	2.3945	-.105	-4.22	.11340	.000	1
S4	5.0000	5.0059	.006	.117	.23859	.004	1
S5	10.000	10.139	.139	1.39	.48470	.003	1
S2	.80000	.76297	-.037	-4.63	.03518	.000	1

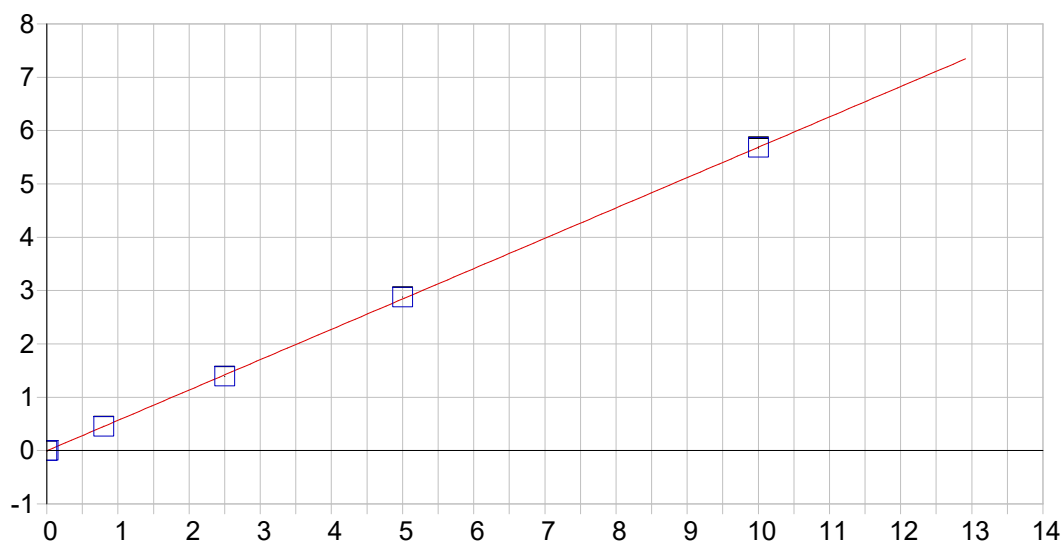


S 182.034 {485}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000564 Re-Slope: 1.000000
 A1 (Gain): 0.033390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999378 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.004212
 Predicted MQL: 0.014040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00056	.000	1
S1	.02000	.01344	-.007	-32.8	.00097	.000	1
S3	2.5000	2.3511	-.149	-5.95	.07869	.001	1
S4	5.0000	4.9478	-.052	-1.04	.16502	.003	1
S5	10.000	10.264	.264	2.64	.34177	.001	1
S2	.80000	.74303	-.057	-7.12	.02525	.000	1

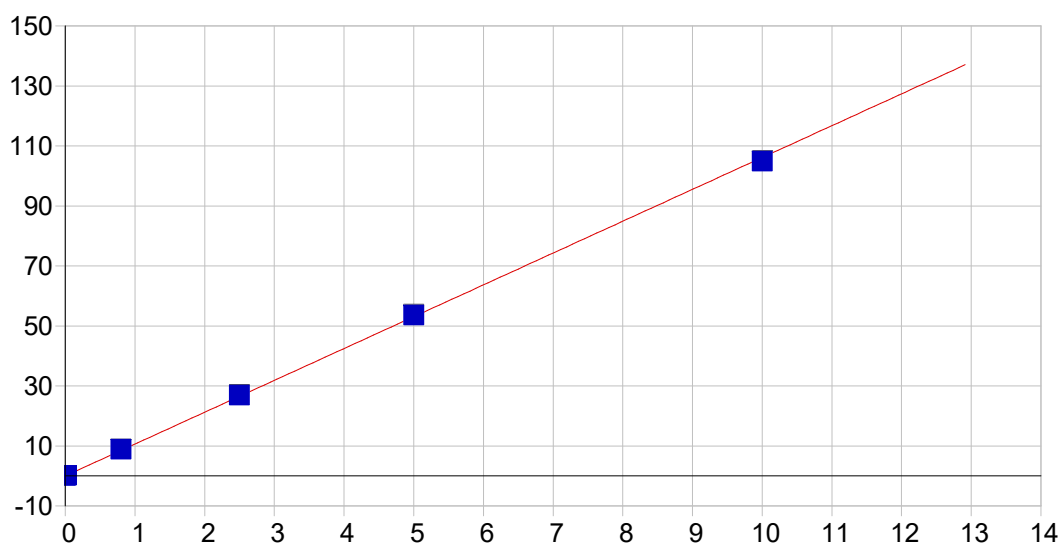


Li 670.784 { 50}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002938 Re-Slope: 1.000000
A1 (Gain): 0.569015 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999901 Status: OK.
Std Error of Est: 0.000187
Predicted MDL: 0.003961
Predicted MQL: 0.013202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00293	.002	1
S5	10.000	9.9895	-.010	-.105	5.6812	.014	1
S4	5.0000	5.0616	.062	1.23	2.8772	.004	1
S3	2.5000	2.4521	-.048	-1.91	1.3924	.002	1
S1	.02000	.01380	-.006	-31.0	.00492	.001	1
S2	.80000	.80292	.003	.365	.45394	.003	1

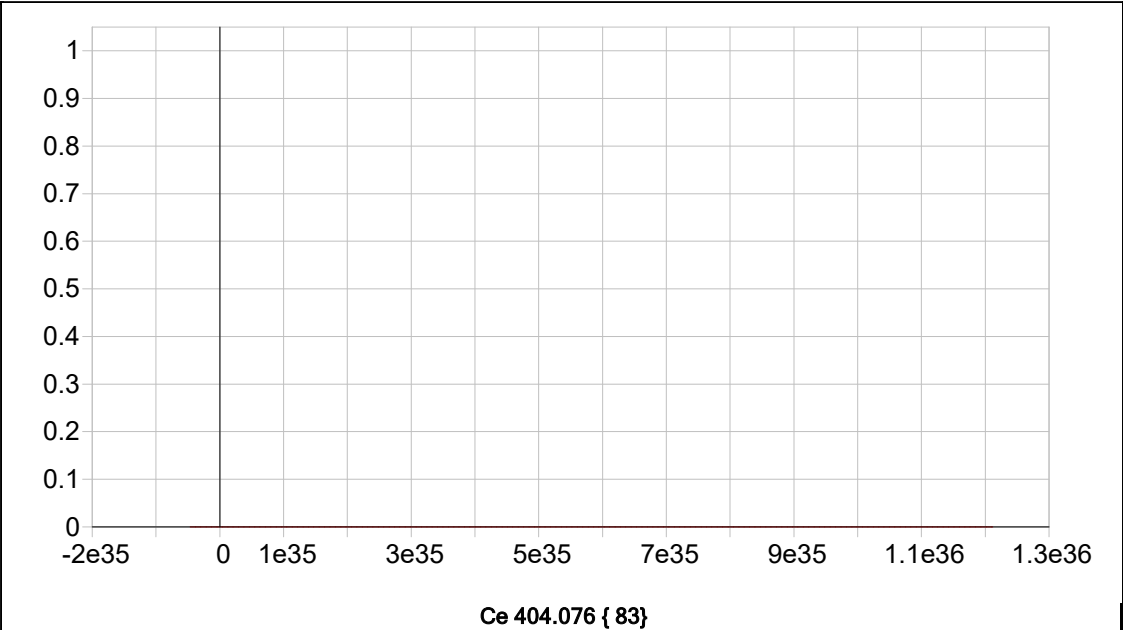


Sr 407.771 { 83}

Date of Fit: 3/13/2024 13:40:54 Type of Fit: Linear Weighting: 1/Conc

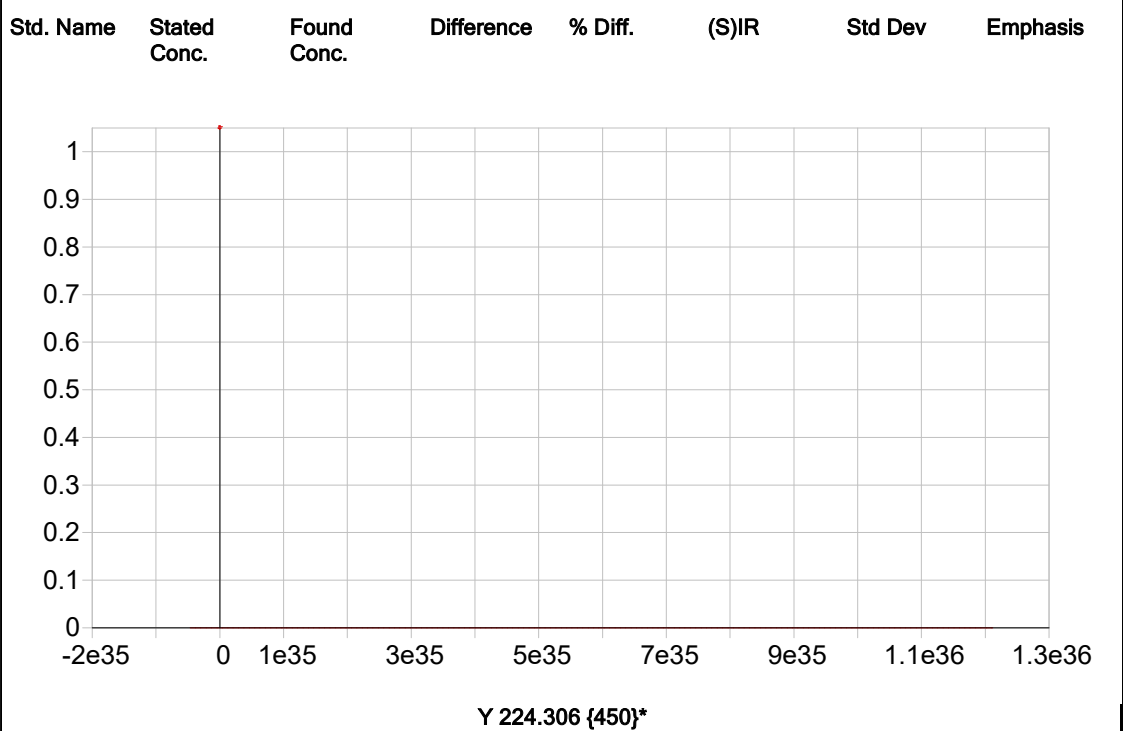
A0 (Offset): -0.001594 Re-Slope: 1.000000
 A1 (Gain): 10.612894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.003524
 Predicted MDL: 0.000107
 Predicted MQL: 0.000356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00162	.001	1
S1	.02000	.02184	.002	9.22	.23129	.001	1
S3	2.5000	2.5334	.033	1.33	26.911	.055	1
S4	5.0000	5.0482	.048	.965	53.628	.247	1
S5	10.000	9.8847	-.115	-1.15	105.01	.063	1
S2	.80000	.83185	.032	3.98	8.8352	.042	1



Date of Fit: 3/13/2024 13:40:54 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: 3/13/2024 Type of Fit: Linear Weighting: 1/Conc

13:40:54 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

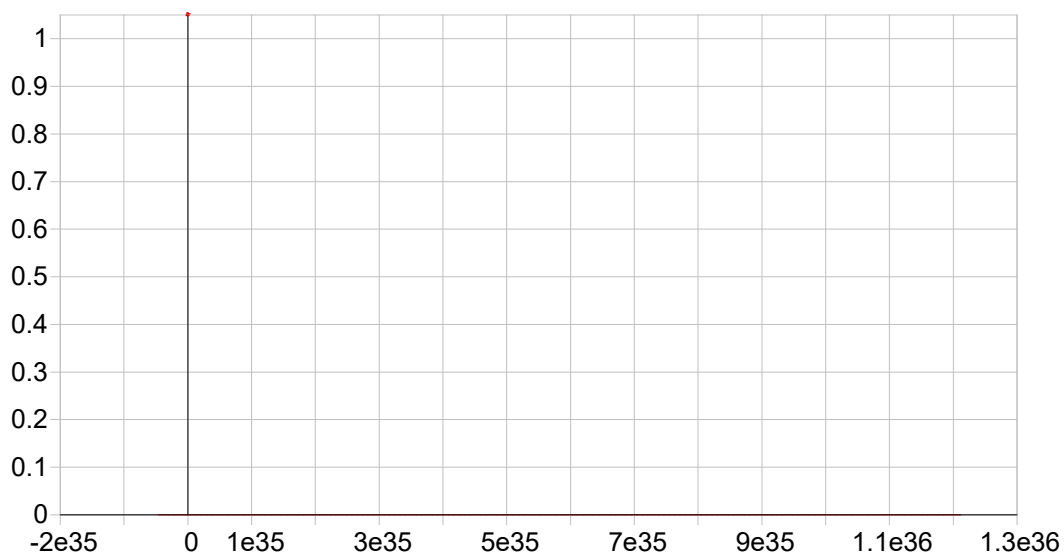
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

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: 3/13/2024 12:56:27 Type: Cal
Method: NON EPA-6010-200.7(v2194) 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	-.00000	.00043	.00024	.00022	.00033	.00210	.02845	.00175
Stddev	.00015	.00009	.00031	.00017	.00005	.00050	.00276	.00028
%RSD	13579.	21.198	127.48	75.728	16.122	23.920	9.7118	15.963

#1	.00008	.00052	-.00007	.00016	.00027	.00252	.02532	.00143
#2	-.00017	.00044	.00025	.00042	.00034	.00154	.02948	.00192
#3	.00008	.00034	.00055	.00009	.00037	.00224	.03055	.00190

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	.00005	-.00076	-.00005	.00020	-.00072	.00000	.00003	.00010
Stddev	.00013	.00060	.00004	.00034	.00035	.00002	.00038	.00013
%RSD	243.06	78.504	91.434	165.43	48.005	2158.3	1101.1	135.27

#1	.00003	-.00100	-.00008	.00013	-.00042	.00001	-.00009	.00013
#2	.00020	-.00121	.00000	-.00009	-.00110	.00002	.00046	.00021
#3	-.00006	-.00008	-.00006	.00057	-.00064	-.00003	-.00026	-.00005

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00015	-.00052	.00025	-.00021	.00286	.00018	.00282	-.00012
Stddev	.00016	.00018	.00007	.00053	.00060	.00027	.00020	.00008
%RSD	105.20	34.989	26.452	255.71	21.136	154.82	7.1196	65.854

#1	-.00031	-.00073	.00031	.00032	.00351	.00002	.00290	-.00022
#2	-.00014	-.00042	.00018	-.00074	.00231	.00002	.00296	-.00009
#3	.00000	-.00042	.00025	-.00020	.00276	.00049	.00259	-.00007

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	.00108	.00970	.00008	-.00140	.00056	-.00293	-.00162	
Stddev	.00004	.00050	.00002	.00007	.00003	.00161	.00133	
%RSD	4.0559	5.1706	23.894	4.6823	5.9362	54.840	81.932	

#1	.00105	.00948	.00008	-.00147	.00058	-.00187	-.00186	
#2	.00105	.01027	.00006	-.00134	.00059	-.00214	-.00019	
#3	.00113	.00934	.00009	-.00138	.00053	-.00479	-.00282	

Sample Name: S0 Acquired: 3/13/2024 12:56:27 Type: Cal
Method: NON EPA-6010-200.7(v2194) 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	3155.2	63193.	6833.8	2830.4	3581.7
Stddev	14.9	25.	36.7	17.2	22.9
%RSD	.47099	.04026	.53675	.60881	.63987
#1	3172.1	63204.	6792.8	2823.7	3604.3
#2	3149.3	63164.	6863.5	2849.9	3582.2
#3	3144.2	63212.	6845.2	2817.5	3558.5

Sample Name: S1 Acquired: 3/13/2024 13:00:51 Type: Cal
Method: NON EPA-6010-200.7(v2194) 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	.00105	.00269	.00238	.00116	.00555	.01126	.39745	.03212
Stddev	.00017	.00010	.00016	.00025	.00014	.00143	.00362	.00037
%RSD	16.381	3.7551	6.9096	21.548	2.4346	12.684	.91183	1.1380

#1	.00110	.00281	.00256	.00139	.00543	.01134	.39594	.03176
#2	.00085	.00266	.00223	.00120	.00570	.00979	.40158	.03249
#3	.00118	.00261	.00236	.00089	.00553	.01264	.39483	.03211

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	.02078	.11188	.00170	.03639	.01555	.00054	.01342	.02950
Stddev	.00011	.00060	.00004	.00013	.00031	.00001	.00019	.00062
%RSD	.55260	.53873	2.1451	.35278	1.9920	1.1309	1.4213	2.0935

#1	.02076	.11134	.00167	.03627	.01591	.00055	.01354	.02966
#2	.02068	.11253	.00169	.03636	.01538	.00053	.01352	.03003
#3	.02091	.11176	.00174	.03652	.01537	.00054	.01320	.02882

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	.02951	.00147	.02171	.00494	.11366	.01201	.06704	.16297
Stddev	.00006	.00008	.00005	.00066	.00146	.00017	.00042	.00047
%RSD	.21497	5.7497	.21114	13.438	1.2812	1.4393	.63048	.28661

#1	.02944	.00145	.02169	.00570	.11519	.01216	.06739	.16267
#2	.02952	.00140	.02177	.00450	.11350	.01182	.06657	.16274
#3	.02957	.00157	.02168	.00462	.11229	.01205	.06717	.16351

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	.00803	.02272	.00098	-.00057	.00097	.00492	.23129	
Stddev	.00012	.00107	.00002	.00008	.00012	.00068	.00105	
%RSD	1.5410	4.7298	1.9769	14.371	12.478	13.840	.45591	

#1	.00814	.02185	.00098	-.00060	.00087	.00420	.23043	
#2	.00804	.02392	.00096	-.00048	.00110	.00555	.23247	
#3	.00790	.02239	.00100	-.00064	.00093	.00500	.23097	

Sample Name: S1 Acquired: 3/13/2024 13:00:51 Type: Cal
Method: NON EPA-6010-200.7(v2194) 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	3215.5	65735.	6796.0	2907.6	3597.4
Stddev	4.0	259.	24.6	9.4	4.4
%RSD	.12308	.39324	.36194	.32362	.12341
#1	3219.8	65527.	6805.6	2897.3	3602.4
#2	3212.0	66025.	6768.1	2915.7	3593.9
#3	3214.6	65654.	6814.4	2909.7	3595.8

Sample Name: S2 Acquired: 3/13/2024 13:05:15 Type: Cal
Method: NON EPA-6010-200.7(v2194) 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	.04197	.04630	.17375	.03140	.07998	.14387	5.9608	.20819
Stddev	.00017	.00116	.00119	.00012	.00042	.00049	.0251	.00090
%RSD	.40941	2.4973	.68541	.39039	.51974	.34061	.42068	.43053

#1	.04185	.04511	.17250	.03142	.07954	.14338	5.9790	.20920
#2	.04217	.04742	.17487	.03151	.08037	.14388	5.9713	.20785
#3	.04190	.04636	.17387	.03126	.08001	.14436	5.9322	.20751

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3437	.22221	.02914	.50766	.15669	.00460	.26323	.05593
Stddev	.0070	.00218	.00020	.00239	.00092	.00006	.00187	.00043
%RSD	.51988	.98169	.68433	.46989	.58792	1.3349	.71016	.76397

#1	1.3386	.22386	.02892	.50578	.15582	.00460	.26509	.05569
#2	1.3517	.22303	.02919	.51034	.15765	.00454	.26324	.05642
#3	1.3409	.21973	.02931	.50685	.15661	.00467	.26135	.05567

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	.31122	.04208	.04474	.05150	1.1731	.02476	.50649	.61110
Stddev	.00126	.00009	.00028	.00058	.0084	.00025	.00285	.00383
%RSD	.40407	.20711	.61582	1.1356	.71399	1.0023	.56352	.62741

#1	.31058	.04200	.04444	.05217	1.1655	.02460	.50901	.60834
#2	.31267	.04207	.04482	.05126	1.1717	.02464	.50708	.61548
#3	.31042	.04217	.04497	.05107	1.1821	.02505	.50339	.60949

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	.14406	.26595	.00267	.03518	.02525	.45394	8.8352	
Stddev	.00091	.00070	.00002	.00012	.00018	.00280	.0417	
%RSD	.63402	.26189	.62347	.35232	.69973	.61682	.47204	

#1	.14376	.26542	.00269	.03506	.02520	.45511	8.8715	
#2	.14509	.26674	.00267	.03531	.02545	.45595	8.8446	
#3	.14334	.26568	.00266	.03517	.02511	.45074	8.7897	

Sample Name: S2 Acquired: 3/13/2024 13:05:15 Type: Cal
Method: NON EPA-6010-200.7(v2194) 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	3227.7	65297.	6905.6	2903.5	3562.0
Stddev	11.2	144.	54.1	5.9	13.7
%RSD	.34696	.21996	.78310	.20416	.38488
#1	3234.9	65458.	6853.4	2896.8	3569.0
#2	3214.8	65246.	6902.1	2908.2	3546.2
#3	3233.5	65185.	6961.4	2905.4	3570.8

Sample Name: S3 Acquired: 3/13/2024 13:09:27 Type: Cal
Method: NON EPA-6010-200.7(v2194) 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	.12763	.14321	.53142	.09472	.24156	.43414	18.129	.62994
Stddev	.00066	.00288	.00300	.00049	.00119	.00200	.023	.00228
%RSD	.51585	2.0087	.56412	.52214	.49179	.46015	.12931	.36198

#1	.12705	.14067	.52796	.09425	.24038	.43638	18.152	.63149
#2	.12834	.14264	.53329	.09468	.24275	.43254	18.105	.62732
#3	.12749	.14634	.53300	.09524	.24155	.43351	18.132	.63102

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	4.1279	.67608	.08944	1.5523	.46682	.01361	.79339	.16901
Stddev	.0199	.00116	.00044	.0083	.00199	.00008	.00166	.00075
%RSD	.48140	.17122	.48970	.53324	.42704	.58490	.20961	.44199

#1	4.1050	.67554	.08992	1.5430	.46491	.01358	.79493	.16983
#2	4.1390	.67740	.08906	1.5587	.46889	.01370	.79163	.16837
#3	4.1398	.67528	.08934	1.5553	.46667	.01355	.79362	.16882

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	.94815	.12873	.13890	.15658	3.4841	.07800	1.5388	1.8375
Stddev	.00393	.00015	.00056	.00054	.0129	.00035	.0045	.0094
%RSD	.41440	.11628	.40673	.34504	.37127	.44937	.29476	.51047

#1	.94362	.12856	.13824	.15682	3.4967	.07839	1.5404	1.8274
#2	.95052	.12883	.13922	.15597	3.4708	.07791	1.5337	1.8459
#3	.95033	.12881	.13922	.15697	3.4849	.07771	1.5423	1.8394

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	.44383	.78556	.00825	.11340	.07869	1.3924	26.911
Stddev	.00246	.00031	.00009	.00036	.00067	.0021	.055
%RSD	.55520	.03974	1.1230	.31809	.84907	.15376	.20423

#1	.44099	.78586	.00819	.11304	.07795	1.3909	26.971
#2	.44524	.78558	.00820	.11376	.07926	1.3948	26.863
#3	.44527	.78523	.00836	.11340	.07886	1.3914	26.900

Sample Name: S3 Acquired: 3/13/2024 13:09:27 Type: Cal
Method: NON EPA-6010-200.7(v2194) 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	3232.4	64048.	6906.6	2870.6	3453.5
Stddev	6.7	93.	13.9	3.0	11.5
%RSD	.20851	.14488	.20056	.10376	.33294
#1	3239.2	64031.	6890.6	2867.2	3466.7
#2	3225.7	63964.	6913.3	2872.5	3448.1
#3	3232.3	64148.	6915.7	2872.2	3445.7

Sample Name: S4 Acquired: 3/13/2024 13:13:36 Type: Cal
Method: NON EPA-6010-200.7(v2194) 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	.26177	.28718	1.0900	.19313	.49403	.86488	36.497	1.2479
Stddev	.00383	.00548	.0171	.00342	.00784	.00303	.041	.0019
%RSD	1.4614	1.9078	1.5652	1.7726	1.5878	.35052	.11117	.15484

#1	.26569	.29147	1.1082	.19678	.50201	.86831	36.532	1.2465
#2	.26157	.28907	1.0874	.19261	.49373	.86253	36.452	1.2472
#3	.25805	.28101	1.0744	.19000	.48634	.86382	36.507	1.2501

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.4885	1.3434	.17574	3.1720	.93246	.02653	1.5766	.33704
Stddev	.1292	.0040	.00004	.0483	.01453	.00003	.0031	.00067
%RSD	1.5221	.29383	.02000	1.5236	1.5584	.10469	.19469	.20006

#1	8.6207	1.3458	.17574	3.2218	.94808	.02652	1.5782	.33681
#2	8.4823	1.3389	.17571	3.1688	.92994	.02651	1.5731	.33651
#3	8.3625	1.3456	.17578	3.1253	.91934	.02656	1.5786	.33780

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	1.9390	.25301	.27560	.31444	6.7950	.15423	3.0860	3.7066
Stddev	.0296	.00068	.00095	.00023	.0233	.00049	.0040	.0585
%RSD	1.5237	.27025	.34621	.07158	.34246	.31979	.13134	1.5787

#1	1.9697	.25365	.27600	.31420	6.8183	.15391	3.0887	3.7663
#2	1.9367	.25311	.27451	.31465	6.7717	.15398	3.0880	3.7043
#3	1.9107	.25229	.27628	.31446	6.7951	.15480	3.0814	3.6493

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	.91588	1.5641	.01617	.23859	.16502	2.8772	53.628	
Stddev	.01514	.0053	.00003	.00428	.00282	.0038	.247	
%RSD	1.6532	.34214	.19448	1.7934	1.7077	.13084	.46032	

#1	.93108	1.5701	.01615	.24300	.16796	2.8802	53.601	
#2	.91576	1.5599	.01615	.23832	.16474	2.8730	53.396	
#3	.90080	1.5623	.01621	.23445	.16234	2.8784	53.887	

Sample Name: S4 Acquired: 3/13/2024 13:13:36 Type: Cal
Method: NON EPA-6010-200.7(v2194) 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	3171.3	64645.	6844.7	2856.1	3299.4
Stddev	46.3	159.	18.0	13.1	46.6
%RSD	1.4607	.24644	.26325	.45813	1.4124
#1	3124.9	64464.	6826.1	2841.1	3252.2
#2	3171.5	64712.	6846.0	2862.0	3300.5
#3	3217.5	64761.	6862.1	2865.2	3345.4

Sample Name: S5 Acquired: 3/13/2024 13:17:49 Type: Cal
Method: NON EPA-6010-200.7(v2194) 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	.52380	.55465	2.1664	.38267	.98029	1.6797	71.487	2.3334
Stddev	.00302	.00692	.0092	.00159	.00539	.0026	.491	.0121
%RSD	.57732	1.2477	.42265	.41452	.55008	.15594	.68625	.52038

#1	.52728	.54712	2.1769	.38450	.98637	1.6807	70.922	2.3469
#2	.52182	.56073	2.1601	.38164	.97608	1.6816	71.731	2.3235
#3	.52231	.55610	2.1621	.38187	.97843	1.6767	71.807	2.3297

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	16.979	2.6233	.34184	6.3393	1.8123	.05429	3.0791	.65950
Stddev	.087	.0050	.00039	.0308	.0116	.00019	.0009	.00072
%RSD	.51214	.19198	.11293	.48588	.63742	.35730	.02913	.10895

#1	17.079	2.6265	.34211	6.3749	1.8256	.05410	3.0785	.66030
#2	16.928	2.6259	.34202	6.3204	1.8045	.05449	3.0787	.65931
#3	16.929	2.6175	.34140	6.3228	1.8068	.05428	3.0801	.65890

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	3.8636	.50044	.56740	.61994	13.312	.31813	5.8766	7.2695
Stddev	.0174	.00114	.00290	.00174	.060	.00151	.0349	.0460
%RSD	.45091	.22775	.51065	.27991	.44881	.47336	.59345	.63284

#1	3.8837	.50110	.56450	.62194	13.343	.31659	5.9168	7.3226
#2	3.8531	.50111	.57030	.61905	13.351	.31960	5.8547	7.2436
#3	3.8540	.49913	.56740	.61884	13.244	.31820	5.8583	7.2423

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	1.8257	3.1138	.03319	.48470	.34177	5.6812	105.01
Stddev	.0105	.0043	.00027	.00254	.00056	.0135	.06
%RSD	.57639	.13656	.80296	.52454	.16420	.23828	.06026

#1	1.8378	3.1170	.03288	.48763	.34236	5.6930	104.95
#2	1.8185	3.1155	.03336	.48312	.34172	5.6843	105.07
#3	1.8208	3.1090	.03332	.48334	.34124	5.6664	105.01

Sample Name: S5 Acquired: 3/13/2024 13:17:49 Type: Cal
Method: NON EPA-6010-200.7(v2194) 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	3248.8	66442.	7348.9	2902.2	3289.1
Stddev	26.9	376.	50.8	23.2	21.3
%RSD	.82813	.56648	.69185	.79887	.64823
#1	3217.8	66338.	7298.7	2887.1	3264.5
#2	3264.1	66128.	7347.7	2890.5	3300.4
#3	3264.7	66859.	7400.3	2928.9	3302.5

Sample Name: ICV01 Acquired: 3/13/2024 14:14:17 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: ICV01 Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9980015	1.034906	.9602110	1.005763	.9960746	2.431832
Stddev	.0076607	.008568	.0090898	.015309	.0103096	.002764
%RSD	.7676034	.8279091	.9466457	1.522091	1.035023	.1136763

#1	.9985998	1.027038	.9562029	1.009832	1.000689	2.430659
#2	1.005346	1.044035	.9706160	1.018626	1.003271	2.429848
#3	.990059	1.033645	.9538142	.988831	.984264	2.434990

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5060940	.4875275	F .4778094	9.708491	F .4933556	F .4703436
Stddev	.0012333	.0013918	.0040945	.023200	.0047365	.0039504
%RSD	.2436896	.2854722	.8569399	.2389671	.9600640	.8398911

#1	.5050100	.4859274	.4784703	9.681812	.4958598	.4713693
#2	.5058361	.4884574	.4815333	9.723938	.4963144	.4736800
#3	.5074358	.4881975	.4734247	9.719722	.4878927	.4659816

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5041223	10.27720	.5077418	F 5.692406	F .4765159	.2461055
Stddev	.0040714	.06708	.0025416	.025516	.0047910	.0023718
%RSD	.8076138	.6527529	.5005654	.4482510	1.005428	.9637265

#1	.5045002	10.31401	.5055117	5.663635	.4784637	.2474474
#2	.5079916	10.31783	.5072046	5.701292	.4800263	.2475021
#3	.4998752	10.19977	.5105090	5.712292	.4710578	.2433670

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07096	.4874688	.9875690	10.26241	F .0155533	F -.000207
Stddev	.09958	.0020553	.0119474	.11827	.0003363	.000211
%RSD	.9887799	.4216205	1.209775	1.152497	2.162415	101.8368

#1	10.17238	.4884530	.9930328	10.37460	.0159307	-.000438
#2	10.06716	.4888469	.9958075	10.27377	.0152852	-.000026
#3	9.97333	.4851065	.9738667	10.13887	.0154440	-.000157

Sample Name: ICV01 Acquired: 3/13/2024 14:14:17 Type: Unk
 Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: ICV01 Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001461	F .0036027	F -.021434	F -.004975	F -.007040	F -.002362
Stddev	.001148	.0004541	.010093	.000954	.000154	.004486
%RSD	78.56101	12.60340	47.08918	19.17624	2.187375	189.9770

#1	-.002766	.0031024	-.011745	-.004096	-.006954	-.003654
#2	-.000605	.0037168	-.020668	-.005990	-.007218	-.006060
#3	-.001014	.0039888	-.031887	-.004841	-.006949	.002629

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.009011	Z *****
Stddev	.000018	-----
%RSD	.2049356	-----

#1	-.008990	Z 3418.742
#2	-.009023	Z 3422.397
#3	-.009020	Z 3414.323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3294.011	66463.84	7172.050	2882.440	3615.555
Stddev	31.967	626.29	29.845	30.281	33.982
%RSD	.9704439	.9422961	.4161231	1.050541	.9398847

#1	3280.179	66129.31	7205.425	2869.171	3605.234
#2	3271.290	66075.85	7162.799	2861.058	3587.930
#3	3330.564	67186.35	7147.927	2917.091	3653.501

Sample Name: LLICV01 Acquired: 3/13/2024 14:18:30 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: LLICV01 Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180573	.0384045	.0105902	.0235170	.0533633	.0988344
Stddev	.0019424	.0009367	.0001364	.0044252	.0007932	.0113857
%RSD	10.75714	2.439152	1.287750	18.81712	1.486415	11.51996

#1	.0183679	.0387956	.0105283	.0281931	.0531668	.1118296
#2	.0198256	.0390823	.0107466	.0229629	.0542363	.0906115
#3	.0159782	.0373356	.0104958	.0193949	.0526869	.0940620

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040090	.0060114	.0059906	2.086243	.0100671	.0283650
Stddev	.0009440	.0000911	.0000750	.017058	.0005709	.0001671
%RSD	.9075808	1.515689	1.251123	.8176556	5.670884	.5891363

#1	.1029779	.0060205	.0059656	2.073172	.0095842	.0285504
#2	.1048306	.0060976	.0060748	2.105540	.0099199	.0283189
#3	.1042184	.0059160	.0059313	2.080018	.0106972	.0282258

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217213	.1031267	.0213109	2.158977	.0384435	.0107770
Stddev	.0001478	.0040312	.0001997	.021787	.0004916	.0002532
%RSD	.6805476	3.908965	.9369383	1.009141	1.278671	2.349836

#1	.0215796	.1051659	.0212303	2.163775	.0383069	.0105076
#2	.0217098	.0984834	.0215382	2.135190	.0389889	.0110101
#3	.0218745	.1057309	.0211641	2.177964	.0380346	.0108133

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.982772	.0436749	.0429098	2.064339	.1039504	.2225779
Stddev	.089377	.0068419	.0010242	.104711	.0019894	.0010167
%RSD	4.507662	15.66548	2.386875	5.072393	1.913807	.4567674

#1	1.937669	.0430629	.0423566	2.007184	.1055626	.2226019
#2	1.924934	.0508022	.0422812	2.000643	.1045614	.2235823
#3	2.085713	.0371596	.0440917	2.185190	.1017271	.2215494

Sample Name: LLICV01 Acquired: 3/13/2024 14:18:30 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: LLICV01 Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379259	.0444091	F .3141569	.0161743	F .0091938	.0206401
Stddev	.0003711	.0017932	.0195611	.0015224	.0051614	.0037700
%RSD	.9784904	4.037800	6.226547	9.412494	56.14035	18.26555

#1	.0383358	.0448518	.3167258	.0167208	.0058306	.0209037
#2	.0376127	.0424361	.2934383	.0144540	.0066144	.0242714
#3	.0378293	.0459394	.3323067	.0173479	.0151366	.0167452

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0224146	Z *****
Stddev	.0001493	-----
%RSD	.6659889	-----

#1	.0222453	Z 3344.908
#2	.0224714	Z 3344.175
#3	.0225271	Z 3399.510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3313.969	66542.43	7164.378	2867.016	3735.809
Stddev	26.890	2785.04	23.110	124.610	29.183
%RSD	.8113990	4.185363	.3225706	4.346326	.7811766

#1	3300.980	68173.53	7140.468	2943.254	3719.311
#2	3296.040	68127.12	7186.595	2934.577	3718.611
#3	3344.887	63326.65	7166.071	2723.216	3769.504

Sample Name: ICB01 Acquired: 3/13/2024 14:31:49 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: ICB01 Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001824	-.000439	.0001133	.0026768	.0008222	-.016399	-.000189
Stddev	.000349	.002036	.0007901	.0012513	.0013347	.007054	.000518
%RSD	19.11177	463.9014	697.1434	46.74536	162.3297	43.01743	274.3917

#1	-.001553	-.002722	.0010246	.0021035	.0011835	-.021566	-.000650
#2	-.002217	.001191	-.000303	.0018149	-.000656	-.019269	.000371
#3	-.001701	.000214	-.000381	.0041120	.001939	-.008362	-.000287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	-.000017	.0177519	.0000989	.0000800	.0002052	.0001102
Stddev	.000082	.000060	.0102356	.0004169	.0001139	.0002301	.0037058
%RSD	84.64068	363.6708	57.65900	421.7042	142.3086	112.1313	3364.065

#1	-.000186	.000035	.0059902	-.000185	.0000131	.0002433	-.002769
#2	-.000084	-.000002	.0226261	-.000096	.0002116	-.000042	-.001191
#3	-.000023	-.000083	.0246395	.000578	.0000155	.000414	.004291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.040030	-.000284	-.000502	-.022383	.0010602	.0001167
Stddev	.000304	.009419	.000215	.000307	.014784	.0013090	.0001020
%RSD	3287.685	23.52922	75.59308	61.20151	66.04875	123.4727	87.34330

#1	-.000337	-.029218	-.000532	-.000559	-.016449	.0019101	.0000030
#2	.000048	-.046452	-.000181	-.000777	-.039211	.0017178	.0001999
#3	.000262	-.044422	-.000140	-.000170	-.011488	-.000447	.0001473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058470	-.001347	-.000077	-.000254	.0044283	-.001391	-.002163
Stddev	.038676	.000208	.000250	.000388	.0007025	.008933	.000706
%RSD	66.14637	15.41184	327.0939	152.5176	15.86493	642.0364	32.65440

#1	-.020324	-.001528	-.000364	-.000701	.0049122	-.008791	-.001489
#2	-.097655	-.001393	.000042	-.000064	.0047502	.008531	-.002898
#3	-.057431	-.001121	.000093	.000002	.0036224	-.003914	-.002104

Sample Name: ICB01 Acquired: 3/13/2024 14:31:49 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: ICB01 Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.007991	-.002324	-.000056	z *****
Stddev	.004591	.001790	.000046	-----
%RSD	57.45199	77.00678	83.09336	-----

#1	-.007443	-.002965	-.000087	z 3339.157
#2	-.012832	-.000302	-.000003	z 3329.133
#3	-.003699	-.003705	-.000077	z 3335.558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3285.839	67422.84	7063.923	2903.266	3749.896
Stddev	3.389	127.22	28.941	4.331	4.822
%RSD	.1031475	.1886911	.4097001	.1491610	.1285935

#1	3282.169	67365.19	7052.880	2901.208	3753.716
#2	3288.852	67334.66	7042.130	2900.349	3751.493
#3	3286.495	67568.68	7096.760	2908.242	3744.477

Sample Name: CRI01 Acquired: 3/13/2024 14:36:17 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: CRI01 Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180786	.0432404	.0087510	.0218741	.0514778	.0867884	.1043396
Stddev	.0013234	.0026770	.0012273	.0015090	.0031455	.0055959	.0001866
%RSD	7.320422	6.190978	14.02427	6.898407	6.110326	6.447719	.1788690

#1	.0167175	.0417312	.0083140	.0235023	.0498564	.0928898	.1041364
#2	.0181575	.0463312	.0101369	.0215973	.0551031	.0818955	.1045033
#3	.0193609	.0416588	.0078020	.0205227	.0494738	.0855799	.1043793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061397	.0060567	2.092847	.0099249	.0287638	.0227626	.1023939
Stddev	.0000356	.0000461	.013136	.0005577	.0002236	.0004453	.0036485
%RSD	.5794957	.7608813	.6276465	5.619523	.7774725	1.956466	3.563235

#1	.0061054	.0060166	2.107168	.0104242	.0286046	.0225478	.1055725
#2	.0061764	.0061071	2.081359	.0100277	.0290194	.0232747	.1031992
#3	.0061373	.0060464	2.090015	.0093230	.0286672	.0224655	.0984100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216777	2.172609	.0386735	.0101689	1.986038	.0421260	.0432476
Stddev	.0005377	.024373	.0004878	.0003849	.021557	.0036876	.0001862
%RSD	2.480258	1.121847	1.261225	3.785192	1.085451	8.753635	.4304377

#1	.0222558	2.162599	.0388204	.0097260	1.961162	.0379383	.0433600
#2	.0211926	2.154835	.0390709	.0104233	1.999258	.0435526	.0433500
#3	.0215847	2.200394	.0381292	.0103573	1.997694	.0448871	.0430327

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.990055	.1051772	.2249266	.0382729	.0443018	.3108143	.0178572
Stddev	.039460	.0007992	.0006101	.0003211	.0019618	.0011498	.0007712
%RSD	1.982876	.7598923	.2712401	.8390154	4.428281	.3699331	4.318729

#1	1.954749	.1057302	.2250310	.0380297	.0431943	.3118840	.0170067
#2	1.982762	.1055406	.2254777	.0386369	.0431441	.3095984	.0180540
#3	2.032653	.1042609	.2242710	.0381521	.0465669	.3109604	.0185109

Sample Name: CRI01 Acquired: 3/13/2024 14:36:17 Type: Unk
 Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: CRI01 Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0152262	.0212609	.0226218	z *****
Stddev	.0021062	.0011858	.0001029	-----
%RSD	13.83290	5.577153	.4548951	-----

#1	.0154683	.0225721	.0227346	z 3345.357
#2	.0172009	.0209467	.0225331	z 3343.563
#3	.0130094	.0202638	.0225976	z 3349.920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3312.482	67442.63	7182.743	2919.909	3725.476
Stddev	17.436	174.71	40.436	11.606	20.506
%RSD	.5263673	.2590534	.5629577	.3974935	.5504341

#1	3315.291	67386.01	7142.329	2916.127	3732.682
#2	3293.812	67303.25	7182.698	2932.934	3702.339
#3	3328.343	67638.63	7223.201	2910.664	3741.406

Sample Name: ICSA01 Acquired: 3/13/2024 14:40:41 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: ICSA01 Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036662	.0011089	-.006526	-.011067	.0006878	242.5264
Stddev	.0057873	.0009688	.000566	.010486	.0027606	.4573
%RSD	157.8587	87.36585	8.666856	94.75094	401.3542	.1885511

#1	.0091313	.0008376	-.006016	-.017523	-.002460	242.6863
#2	.0042641	.0003047	-.007134	-.016712	.002697	242.0107
#3	-.002397	.0021844	-.006429	.001032	.001827	242.8823

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056144	.0009965	.0018539	234.9778	.0544650	.0026504
Stddev	.0010756	.0000590	.0000947	.3322	.0002725	.0001533
%RSD	19.15730	5.922571	5.105853	.1413590	.5002564	5.785011

#1	.0063534	.0010031	.0017560	235.0724	.0542203	.0027690
#2	.0061093	.0010520	.0018609	234.6086	.0544162	.0027050
#3	.0043805	.0009345	.0019449	235.2523	.0547586	.0024773

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040240	94.56060	.0116327	240.3310	.0049238	.0033801
Stddev	.0003635	.32675	.0002016	.6996	.0002418	.0001203
%RSD	9.034446	.3455440	1.733385	.2911043	4.910001	3.560329

#1	.0037579	94.25292	.0116006	240.7552	.0047343	.0034419
#2	.0044382	94.52533	.0118485	239.5235	.0051961	.0032415
#3	.0038758	94.90355	.0114491	240.7143	.0048409	.0034571

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062135	.0045868	.0009522	-.031118	F .1640846	.0013530
Stddev	.0166452	.0028686	.0004100	.042150	.0014398	.0005646
%RSD	267.8876	62.54063	43.05441	135.4523	.8774921	41.72992

#1	.0019663	.0078985	.0007171	.013531	.1626491	.0016407
#2	.0245709	.0029908	.0007139	-.070219	.1640761	.0017158
#3	-.007897	.0028711	.0014256	-.036665	.1655287	.0007025

Sample Name: ICSA01 Acquired: 3/13/2024 14:40:41 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: ICSA01 Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003471	.0045879	-.095501	.0001101	-.003671	F .0466494
Stddev	.000189	.0017017	.012015	.0007373	.002646	.0057766
%RSD	5.435886	37.09072	12.58080	669.4348	72.06578	12.38311

#1	-.003255	.0026238	-.084447	-.000736	-.002088	.0415725
#2	-.003557	.0056194	-.093767	.000451	-.006726	.0529346
#3	-.003602	.0055206	-.108288	.000615	-.002201	.0454409

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0083108	Z *****
Stddev	.0001268	-----
%RSD	1.525453	-----

#1	.0084564	Z 3757.097
#2	.0082513	Z 3761.610
#3	.0082247	Z 3772.668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.187	61964.13	6986.141	2692.952	3022.683
Stddev	3.785	87.48	28.186	13.411	7.915
%RSD	.1254611	.1411709	.4034545	.4980180	.2618508

#1	3021.214	61999.51	6955.354	2708.242	3028.706
#2	3016.644	61864.51	6992.394	2683.177	3025.623
#3	3013.702	62028.38	7010.675	2687.438	3013.718

Sample Name: ICSAB01 Acquired: 3/13/2024 14:45:05 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: ICSAB01 Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047041	.0933995	.0405721	.0346897	.6040032	243.9535
Stddev	.0017824	.0015852	.0014840	.0032209	.0042603	1.2738
%RSD	1.702277	1.697175	3.657609	9.284794	.7053484	.5221381

#1	.1067065	.0950740	.0412258	.0327890	.6019326	243.8831
#2	.1041144	.0919221	.0388735	.0384085	.6011739	245.2610
#3	.1032912	.0932025	.0416170	.0328714	.6089030	242.7164

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4995008	.4734981	.9634559	236.1579	.5290126	.4735317
Stddev	.0031032	.0043820	.0005376	1.2006	.0173131	.0006527
%RSD	.6212653	.9254537	.0558032	.5084011	3.272710	.1378324

#1	.4986138	.4703913	.9640761	236.3728	.5153264	.4740515
#2	.5029510	.4785102	.9631703	237.2365	.5484755	.4737443
#3	.4969377	.4715927	.9631214	234.8643	.5232360	.4727992

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4744867	97.21304	.4918454	241.8672	.9424452	.2091045
Stddev	.0010263	2.68583	.0044392	1.4636	.0004795	.0063046
%RSD	.2163063	2.762824	.9025681	.6051293	.0508815	3.015055

#1	.4747824	95.37345	.4904271	241.9141	.9420304	.2044092
#2	.4733449	100.2951	.4968205	243.3068	.9423351	.2162702
#3	.4753327	95.9705	.4882887	240.3807	.9429703	.2066340

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231646	.4721074	1.005070	.0007339	F .1733281	F .0011060
Stddev	.0151878	.0066964	.032935	.0497307	.0083049	.0006678
%RSD	65.56481	1.418415	3.276864	6776.616	4.791445	60.38271

#1	.0288742	.4734376	.979214	-.043657	.1683503	.0014707
#2	.0059494	.4780390	1.042149	-.008618	.1829154	.0015120
#3	.0346703	.4648457	.993846	.054477	.1687185	.0003352

Sample Name: ICSAB01 Acquired: 3/13/2024 14:45:05 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: ICSAB01 Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.003699	F .0023629	F -.100553	F -.006265	F -.006395	F .0463441
Stddev	.000789	.0023342	.012858	.002713	.002924	.0021186
%RSD	21.32067	98.78545	12.78758	43.30011	45.71974	4.571387

#1	-.002811	.0019140	-.098115	-.007959	-.005174	.0443312
#2	-.004319	.0048889	-.114455	-.003136	-.009732	.0485545
#3	-.003965	.0002857	-.089088	-.007699	-.004280	.0461466

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0066553	Z *****
Stddev	.0020133	-----
%RSD	30.25168	-----

#1	.0082937	Z 3774.251
#2	.0044077	Z 3785.500
#3	.0072644	Z 3774.166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.802	60605.19	6971.837	2624.557	3034.990
Stddev	6.928	1858.54	72.959	84.237	2.968
%RSD	.2297271	3.066640	1.046477	3.209574	.0977920

#1	3012.079	61833.44	6990.474	2677.770	3034.643
#2	3023.795	58467.02	6891.367	2527.437	3038.116
#3	3011.531	61515.12	7033.669	2668.464	3032.210

Sample Name: ICSADLX20 Acquired: 3/13/2024 14:49:20 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: ICSADLX20 Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000898	.0011968	.0005479	.0006220	-.001238	11.81279	.0001012
Stddev	.002269	.0031574	.0003675	.0086116	.002035	.03988	.0005252
%RSD	252.8216	263.8097	67.07573	1384.450	164.4473	.3376027	519.0343

#1	.000871	-.001664	.0002342	.0103497	-.003298	11.84125	.0002444
#2	-.003456	.004584	.0004573	-.006028	-.001185	11.82990	.0005399
#3	-.000108	.000670	.0009522	-.002456	.000771	11.76721	-.000481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000215	.0000305	11.62058	.0028865	-.000131	.0000783	4.527948
Stddev	.0000922	.0000733	.04158	.0001302	.000242	.0004591	.010359
%RSD	429.2904	240.1613	.3577966	4.510561	184.8995	586.5151	.2287699

#1	-.000054	.0001147	11.66484	.0028656	.000148	-.000379	4.539261
#2	.000124	-.000003	11.58234	.0027680	-.000281	.000075	4.518928
#3	-.000006	-.000020	11.61454	.0030259	-.000260	.000539	4.525655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007489	11.95750	.0004310	.0000570	-.008953	-.000820	-.000166
Stddev	.0000670	.00896	.0002041	.0002832	.011986	.001020	.000190
%RSD	8.952996	.0749266	47.35873	496.7352	133.8781	124.3833	114.2601

#1	.0006715	11.94820	.0005190	.0003284	-.007278	-.001588	-.000378
#2	.0007904	11.96607	.0001977	-.000237	.002108	.000337	-.000009
#3	.0007846	11.95824	.0005764	.000079	-.021687	-.001209	-.000113

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048488	.0055839	.0000869	-.000944	.0045666	-.006898	-.001620
Stddev	.010744	.0005578	.0003260	.000267	.0011537	.013485	.002831
%RSD	22.15755	9.989889	375.0401	28.31431	25.26465	195.4932	174.7372

#1	-.051936	.0054249	.0001349	-.000690	.0032838	-.014906	.000762
#2	-.036444	.0062040	-.000260	-.001222	.0048966	.008671	-.000873
#3	-.057086	.0051228	.000386	-.000920	.0055194	-.014459	-.004749

Sample Name: ICSADLX20 Acquired: 3/13/2024 14:49:20 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: ICSADLX20 Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006068	-.002657	.0005247	z *****
Stddev	.002563	.002232	.0000234	-----
%RSD	42.23944	83.97619	4.464849	-----

#1	-.008629	-.001575	.0005076	z 3391.541
#2	-.003503	-.005224	.0005151	z 3408.483
#3	-.006071	-.001173	.0005514	z 3380.339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3363.519	68214.67	7110.617	2941.244	3702.769
Stddev	102.337	173.83	25.999	10.379	111.796
%RSD	3.042557	.2548293	.3656381	.3528633	3.019241

#1	3307.076	68014.61	7140.590	2934.062	3640.015
#2	3301.833	68300.57	7094.161	2936.527	3636.449
#3	3481.649	68328.82	7097.099	2953.144	3831.842

Sample Name: ICSABDLX20 Acquired: 3/13/2024 14:53:45 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: ICSABDLX20 Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028819	.0033560	.0021340	.0038412	.0287176	11.78953	.0244790
Stddev	.0013256	.0021492	.0012426	.0060861	.0008544	.01532	.0005553
%RSD	45.99680	64.04094	58.22721	158.4444	2.975028	.1299372	2.268313

#1	.0016726	.0034184	.0011405	.0100673	.0286775	11.78788	.0242544
#2	.0026739	.0011763	.0017342	.0035506	.0295912	11.77510	.0251113
#3	.0042993	.0054734	.0035273	-.002094	.0278839	11.80561	.0240711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239656	.0464029	11.66027	.0263064	.0224927	.0249071	4.721716
Stddev	.0001190	.0001162	.00365	.0005665	.0001727	.0001668	.028929
%RSD	.4964371	.2503261	.0313089	2.153452	.7676123	.6697636	.6126782

#1	.0240955	.0462956	11.66255	.0268675	.0226403	.0250541	4.691103
#2	.0238620	.0463868	11.65606	.0263171	.0223028	.0247258	4.725445
#3	.0239392	.0465262	11.66220	.0257347	.0225350	.0249414	4.748599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246469	12.01938	.0456533	.0099823	-.016362	.0223901	.0491028
Stddev	.0001424	.01133	.0001474	.0004995	.004696	.0005137	.0003133
%RSD	.5776884	.0942292	.3227783	5.003801	28.70135	2.294292	.6380576

#1	.0247445	12.01077	.0456899	.0105539	-.013762	.0228545	.0487411
#2	.0247127	12.03221	.0457788	.0096301	-.013542	.0218383	.0492792
#3	.0244836	12.01517	.0454910	.0097628	-.021784	.0224775	.0492882

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058419	.0065334	.0000443	-.000987	.0041568	-.001402	-.001481
Stddev	.012567	.0002766	.0002600	.000425	.0023693	.015803	.002040
%RSD	21.51164	4.233170	587.0293	43.01200	56.99917	1127.327	137.7289

#1	-.070485	.0064217	-.000213	-.000666	.0068061	-.003269	-.003818
#2	-.045405	.0068483	.000307	-.001469	.0022410	.015252	-.000578
#3	-.059365	.0063301	.000038	-.000828	.0034232	-.016188	-.000049

Sample Name: ICSABDLX20 Acquired: 3/13/2024 14:53:45 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: ICSABDLX20 Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005887	.0009153	.0004057	z *****
Stddev	.002730	.0012765	.0001311	-----
%RSD	46.36748	139.4700	32.31651	-----

#1	-.006587	.0000848	.0005494	z 3397.220
#2	-.008199	.0002759	.0003751	z 3405.028
#3	-.002876	.0023852	.0002926	z 3394.189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3282.088	66374.67	7188.046	2877.243	3609.664
Stddev	7.378	143.49	34.479	8.740	1.018
%RSD	.2247820	.2161769	.4796747	.3037535	.0282038

#1	3286.028	66335.44	7148.255	2885.089	3610.649
#2	3273.577	66533.69	7206.801	2878.816	3608.615
#3	3286.658	66254.87	7209.083	2867.823	3609.729

Sample Name: CCV01 Acquired: 3/13/2024 14:58:09 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: CCV01 Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.930034	5.232267	4.885801	4.966634	4.972538	10.02184	10.27287
Stddev	.014723	.009456	.003263	.017869	.011726	.02663	.01790
%RSD	.2986449	.1807253	.0667832	.3597853	.2358212	.2656948	.1742878

#1	4.925617	5.228485	4.888441	4.978030	4.977355	10.05107	10.29087
#2	4.918025	5.243029	4.886809	4.946040	4.959170	10.01550	10.27268
#3	4.946460	5.225287	4.882153	4.975833	4.981088	9.99896	10.25506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2465310	2.427707	24.76241	.9751234	2.435421	1.242101	5.017104
Stddev	.0007513	.002869	.06659	.0027349	.003123	.003477	.023376
%RSD	.3047387	.1181865	.2689136	.2804685	.1282271	.2799285	.4659202

#1	.2469427	2.428626	24.81879	.9748269	2.435753	1.244443	5.029085
#2	.2469865	2.424491	24.68894	.9779945	2.432146	1.238106	5.032059
#3	.2456639	2.430004	24.77949	.9725488	2.438365	1.243755	4.990166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546942	24.70772	2.451456	1.255905	24.65065	2.486879	2.549050
Stddev	.007000	.04388	.003179	.002893	.05966	.008141	.016743
%RSD	.2748434	.1775960	.1296815	.2303761	.2420327	.3273426	.6568479

#1	2.553098	24.75834	2.453444	1.259240	24.66098	2.496147	2.550575
#2	2.548400	24.68447	2.447789	1.254413	24.58650	2.480887	2.564979
#3	2.539328	24.68037	2.453135	1.254063	24.70447	2.483603	2.531597

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.22053	5.093731	4.988561	4.878925	5.006726	4.913417	4.810588
Stddev	.02671	.016944	.012677	.003708	.021829	.021108	.013994
%RSD	.1059097	.3326362	.2541206	.0760091	.4359923	.4295922	.2909054

#1	25.19767	5.110422	4.994230	4.882565	5.031747	4.889257	4.821218
#2	25.24989	5.094226	4.974038	4.875152	4.996850	4.928280	4.794733
#3	25.21403	5.076545	4.997413	4.879059	4.991580	4.922713	4.815814

Sample Name: CCV01 Acquired: 3/13/2024 14:58:09 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: CCV01 Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.832266	4.962031	5.157838	Z *****
Stddev	.015051	.015545	.022415	-----
%RSD	.3114593	.3132805	.4345877	-----

#1	4.845788	4.979906	5.133287	Z 3547.339
#2	4.816050	4.954506	5.177211	Z 3556.176
#3	4.834959	4.951680	5.163018	Z 3545.132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.528	65751.48	7061.681	2824.518	3410.288
Stddev	13.433	225.29	36.197	18.572	12.495
%RSD	.4132423	.3426320	.5125829	.6575241	.3664030

#1	3235.066	65623.36	7037.510	2814.007	3397.519
#2	3257.192	65619.47	7044.236	2813.585	3410.854
#3	3259.325	66011.60	7103.297	2845.962	3422.490

Sample Name: CCB01 Acquired: 3/13/2024 15:02:21 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: CCB01 Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003764	-.000624	-.000323	.0000722	-.001460	-.011153	-.000253
Stddev	.001648	.000659	.000148	.0046404	.002057	.010264	.000314
%RSD	43.78574	105.5550	45.74030	6428.948	140.8797	92.02595	123.9830

#1	-.002333	-.001383	-.000155	-.004836	.000896	-.000993	-.000100
#2	-.005566	-.000292	-.000431	.004387	-.002900	-.010948	-.000614
#3	-.003392	-.000198	-.000385	.000666	-.002378	-.021518	-.000045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000027	.0021788	.0001544	-.000113	-.000139	-.001830
Stddev	.000071	.000005	.0146024	.0000962	.000135	.000084	.001479
%RSD	105.4266	18.57081	670.2044	62.31514	119.2829	60.56454	80.82043

#1	.000014	-.000027	.0137780	.0001285	-.000131	-.000044	-.003241
#2	-.000117	-.000032	.0069774	.0000738	-.000238	-.000170	-.001958
#3	-.000101	-.000022	-.014219	.0002609	.000030	-.000203	-.000291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002369	-.033559	-.000124	-.000329	-.010859	.0003589	.0000795
Stddev	.0004950	.017182	.000110	.000264	.005827	.0047383	.0001765
%RSD	208.9250	51.20082	88.49298	80.41604	53.65608	1320.193	222.0944

#1	.0004806	-.047678	-.000201	-.000026	-.004611	-.005048	-.000084
#2	-.000333	-.038570	-.000174	-.000447	-.016145	.003789	.000266
#3	.000563	-.014428	.000002	-.000513	-.011821	.002335	.000056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040958	.0051901	.0001739	-.000247	.0062432	-.003973	.0006236
Stddev	.021317	.0005486	.0001861	.000904	.0005560	.006489	.0000191
%RSD	52.04708	10.57097	107.0270	365.5923	8.905223	163.3077	3.060117

#1	-.063055	.0055540	.0002854	.000500	.0065587	.002937	.0006016
#2	-.020518	.0045591	-.000041	-.001252	.0065696	-.004921	.0006345
#3	-.039300	.0054573	.000277	.000011	.0056012	-.009936	.0006348

Sample Name: CCB01 Acquired: 3/13/2024 15:02:21 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: CCB01 Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.007293	-.001385	.0000610	z *****
Stddev	.003591	.002959	.0000253	-----
%RSD	49.24141	213.7076	41.47854	-----

#1	-.007461	-.004794	.0000693	z 3282.882
#2	-.003621	.000517	.0000811	z 3279.532
#3	-.010797	.000123	.0000326	z 3274.303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.382	70725.04	7326.159	3000.698	3892.797
Stddev	50.689	200.02	73.923	13.721	55.487
%RSD	1.485014	.2828132	1.009026	.4572442	1.425365

#1	3374.436	70922.05	7253.528	3005.132	3847.073
#2	3395.017	70522.14	7401.309	2985.309	3876.790
#3	3470.694	70730.94	7323.641	3011.653	3954.527

Sample Name: PB159571BL Acquired: 3/13/2024 15:06:50 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	-.002597	-.001140	-.000135	.0048002	-.001317	-.001351
Stddev	.001131	.001172	.001248	.0036119	.002752	.015136
%RSD	43.54358	102.8448	921.7856	75.24442	208.9531	1120.742

#1	-.003481	-.002135	-.001384	.0040109	-.000848	.014555
#2	-.002986	-.001436	-.000136	.0016482	.001170	-.015577
#3	-.001323	.000152	.001113	.0087414	-.004273	-.003030

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000245	-.000065	.0000246	.0041885	.0000832	-.000147
Stddev	.000630	.000061	.0000489	.0162643	.0000433	.000027
%RSD	256.8110	94.06580	198.4937	388.3048	52.02066	18.60657

#1	-.000937	.000005	-.000031	.0200001	.0001230	-.000120
#2	.000296	-.000110	.000043	-.012493	.0000893	-.000175
#3	-.000095	-.000089	.000062	.005059	.0000372	-.000146

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.001532	-.000250	-.038270	-.000204	-.000379
Stddev	.000366	.000969	.000286	.006887	.000108	.000407
%RSD	2808.677	63.27300	114.7911	17.99625	52.87439	107.4936

#1	-.000036	-.000967	-.000440	-.043990	-.000092	.000069
#2	.000364	-.002650	.000080	-.040195	-.000307	-.000726
#3	-.000367	-.000977	-.000388	-.030625	-.000214	-.000479

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009648	.0014035	-.000139	-.034372	.0010088	-.000046
Stddev	.023831	.0034727	.000148	.020401	.0005799	.000155
%RSD	246.9956	247.4420	106.4502	59.35363	57.47774	338.6290

#1	-.035553	-.001948	-.000055	-.057482	.0011564	-.000148
#2	-.004735	.004986	-.000051	-.018863	.0003695	-.000121
#3	.011343	.001172	-.000309	-.026770	.0015006	.000132

Sample Name: PB159571BL Acquired: 3/13/2024 15:06:50 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	.0000841	.0068932	-.005797	.0006502	F -.010122	-.004873
Stddev	.0004745	.0019313	.003536	.0020338	.003365	.002438
%RSD	563.8012	28.01803	60.99858	312.8050	33.24968	50.02679
#1	-.000396	.0087840	-.005155	.0027903	-.013910	-.003937
#2	.000095	.0049237	-.002626	-.001257	-.008979	-.003041
#3	.000553	.0069718	-.009610	.000417	-.007476	-.007640

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000054	z *****
Stddev	.000010	-----
%RSD	18.11737	-----
#1	-.000056	z 3294.440
#2	-.000043	z 3293.713
#3	-.000062	z 3284.681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3407.864	70424.51	7259.624	2975.464	3883.356
Stddev	6.221	122.49	14.031	18.608	6.801
%RSD	.1825405	.1739354	.1932705	.6253780	.1751224
#1	3412.776	70290.42	7263.883	2971.577	3889.580
#2	3409.948	70452.54	7271.031	2959.107	3884.390
#3	3400.869	70530.55	7243.957	2995.709	3876.097

Sample Name: PB159571BS Acquired: 3/13/2024 15:11:19 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	.7734106	2.022011	.9218135	1.905165	.7646886	1.852504
Stddev	.0031761	.041500	.0009675	.000950	.0004814	.007999
%RSD	.4106593	2.052412	.1049540	.0498505	.0629501	.4317775

#1	.7733259	2.064771	.9211359	1.905560	.7651350	1.843269
#2	.7766281	1.981898	.9213830	1.904082	.7647522	1.857255
#3	.7702776	2.019365	.9229215	1.905854	.7641786	1.856988

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1946411	.1845987	.1810317	.9911994	.3671188	.1791926
Stddev	.0004586	.0005461	.0002665	.0115895	.0021721	.0003295
%RSD	.2356222	.2958206	.1471881	1.169243	.5916694	.1838548

#1	.1941607	.1839941	.1813362	1.000120	.3668463	.1795635
#2	.1950743	.1850562	.1808409	.995378	.3694143	.1790808
#3	.1946884	.1847457	.1809182	.978100	.3650958	.1789337

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2908592	2.849557	.1980345	1.849173	.4548625	.0703541
Stddev	.0007753	.020412	.0012668	.035798	.0006139	.0004328
%RSD	.2665368	.7163381	.6397044	1.935902	.1349599	.6151840

#1	.2910214	2.825992	.1966865	1.810062	.4554068	.0700185
#2	.2900157	2.861733	.1992004	1.880316	.4541971	.0702011
#3	.2915405	2.860948	.1982168	1.857140	.4549837	.0708426

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.772675	.2825229	.1962978	9.324872	.2961370	.3875894
Stddev	.012388	.0035219	.0012622	.032326	.0015458	.0002723
%RSD	.4468016	1.246595	.6429946	.3466592	.5219731	.0702526

#1	2.767865	.2815699	.1949198	9.358765	.2943592	.3874036
#2	2.786747	.2864233	.1973978	9.321468	.2968886	.3874627
#3	2.763413	.2795757	.1965760	9.294383	.2971632	.3879020

Sample Name: PB159571BS Acquired: 3/13/2024 15:11:19 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	.6356139	.1980181	F .6315439	5.111601	F -.010055	.1853303
Stddev	.0010570	.0011194	.0086819	.023641	.001572	.0019406
%RSD	.1662913	.5653207	1.374710	.4624946	15.63813	1.047084

#1	.6367369	.1989608	.6362584	5.137673	-.011297	.1849503
#2	.6346385	.1967808	.6215247	5.105572	-.010581	.1874328
#3	.6354662	.1983126	.6368487	5.091559	-.008287	.1836078

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2014197	z *****
Stddev	.0006925	-----
%RSD	.3438028	-----

#1	.2006243	z 10937.79
#2	.2017466	z 10942.04
#3	.2018882	z 10953.96

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3402.228	68902.91	7377.269	2944.447	3783.662
Stddev	4.300	164.75	7.896	2.386	11.008
%RSD	.1263778	.2391093	.1070369	.0810361	.2909343

#1	3398.771	68740.67	7383.386	2942.245	3771.579
#2	3400.870	68897.99	7380.066	2946.982	3786.287
#3	3407.042	69070.07	7368.355	2944.115	3793.121

Sample Name: P1711-01 Acquired: 3/13/2024 15:15:33 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	-.000091	-.004014	-.000517	-.005877	-.001332	.1237095
Stddev	.000785	.001716	.001596	.003109	.001721	.0148069
%RSD	864.6030	42.75284	308.4292	52.89818	129.2003	11.96907

#1	-.000726	-.005951	-.001735	-.009063	.000224	.1400212
#2	-.000333	-.002681	-.001106	-.002852	-.001039	.1111164
#3	.000786	-.003412	.001289	-.005715	-.003180	.1199910

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505342	.0002001	-.000281	156.2148	-.000344	.0427840
Stddev	.0007419	.0000269	.000105	.4783	.000190	.0005793
%RSD	1.468112	13.42937	37.29848	.3061774	55.24706	1.354131

#1	.0508292	.0002061	-.000220	155.8408	-.000542	.0421244
#2	.0510832	.0002234	-.000221	156.0499	-.000162	.0432105
#3	.0496902	.0001707	-.000402	156.7538	-.000328	.0430172

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010546	30.14765	2.079399	2.207338	1.958643	.0016780
Stddev	.0001812	.05351	.004178	.021828	.028652	.0003765
%RSD	17.18682	.1774864	.2009073	.9888741	1.462871	22.43797

#1	.0012488	30.08597	2.080393	2.197705	1.926032	.0015044
#2	.0010248	30.18155	2.074814	2.191983	1.979780	.0021100
#3	.0008901	30.17544	2.082990	2.232325	1.970116	.0014196

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	311.6755	.0008506	.2308435	10.37191	.1142395	.0021107
Stddev	.8206	.0010520	.0006680	.06144	.0011530	.0000354
%RSD	.2632775	123.6800	.2893771	.5924098	1.009323	1.675495

#1	312.6217	.0020392	.2313931	10.30523	.1136094	.0021428
#2	311.1590	.0000392	.2301000	10.42624	.1135387	.0021166
#3	311.2457	.0004734	.2310373	10.38426	.1155703	.0020728

Sample Name: P1711-01 Acquired: 3/13/2024 15:15:33 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	-.008410	.0019819	1.252186	.0280268	F 40.62406	.0338908
Stddev	.000278	.0014053	.008298	.0026603	.62495	.0029310
%RSD	3.306114	70.90433	.6626812	9.491845	1.538378	8.648408

#1	-.008284	.0019269	1.255856	.0309128	39.96400	.0353613
#2	-.008217	.0034139	1.242686	.0256727	41.20669	.0357955
#3	-.008729	.0006050	1.258017	.0274950	40.70150	.0305157

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7341074	z *****
Stddev	.0007996	-----
%RSD	.1089140	-----

#1	.7335707	z 3640.703
#2	.7337252	z 3634.489
#3	.7350263	z 3632.327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3165.096	66394.21	7547.786	2839.967	3264.155
Stddev	38.572	61.45	28.665	10.896	42.842
%RSD	1.218666	.0925589	.3797815	.3836686	1.312488

#1	3209.526	66439.60	7559.988	2843.369	3313.300
#2	3140.180	66418.75	7568.331	2848.757	3234.686
#3	3145.581	66324.27	7515.039	2827.776	3244.479

Sample Name: P1711-02 Acquired: 3/13/2024 15:20:00 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	.0009949	-.004882	.0002766	-.010709	.0022077	.1707270
Stddev	.0029892	.000721	.0010880	.001281	.0012569	.0121125
%RSD	300.4460	14.77140	393.3890	11.96580	56.93404	7.094685

#1	-.000117	-.005583	.0012495	-.009948	.0017490	.1568494
#2	-.001279	-.004919	-.000898	-.012189	.0012445	.1761582
#3	.004381	-.004143	.000478	-.009992	.0036295	.1791734

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399352	.0001404	-.000302	249.2433	-.000549	.0287630
Stddev	.0007084	.0000692	.000074	.7894	.000396	.0007220
%RSD	1.773875	49.29429	24.44980	.3167206	71.98070	2.510274

#1	.0393489	.0001364	-.000222	248.7553	-.000684	.0287649
#2	.0407223	.0002114	-.000367	250.1541	-.000860	.0280401
#3	.0397343	.0000732	-.000317	248.8206	-.000104	.0294841

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022717	33.58150	1.258070	2.855422	1.519056	.0017570
Stddev	.0002785	.21331	.005457	.012485	.027229	.0004139
%RSD	12.25936	.6352119	.4337580	.4372482	1.792486	23.55880

#1	.0021303	33.34778	1.254858	2.863078	1.505516	.0013280
#2	.0020922	33.63105	1.264371	2.841015	1.501252	.0017890
#3	.0025925	33.76569	1.254981	2.862172	1.550401	.0021540

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	355.5183	-.001981	.3324564	8.683612	.1226034	.0034897
Stddev	5.9083	.001434	.0016089	.060357	.0005750	.0001160
%RSD	1.661874	72.37118	.4839403	.6950661	.4690214	3.322982

#1	355.4260	-.002616	.3306088	8.614028	.1222872	.0033630
#2	349.6567	-.002987	.3335478	8.715009	.1232671	.0035157
#3	361.4722	-.000339	.3332128	8.721799	.1222558	.0035905

Sample Name: P1711-02 Acquired: 3/13/2024 15:20:00 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	-.010337	-.000915	1.958830	.0407823	F 95.40623	.0624491
Stddev	.001133	.001452	.021339	.0043715	1.91718	.0017392
%RSD	10.96388	158.6530	1.089384	10.71900	2.009493	2.784951
#1	-.009653	-.000759	1.945676	.0357873	94.19620	.0641548
#2	-.011646	-.002439	1.983451	.0426498	94.40581	.0606783
#3	-.009714	.000452	1.947363	.0439099	97.61669	.0625142

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.187462	z *****
Stddev	.005165	-----
%RSD	.4349567	-----
#1	1.181804	z 3701.478
#2	1.191923	z 3690.921
#3	1.188660	z 3701.904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3190.562	66278.16	7633.279	2842.881	3267.382
Stddev	45.411	224.16	50.117	8.764	46.787
%RSD	1.423278	.3382150	.6565615	.3082699	1.431950
#1	3210.540	66024.74	7586.181	2833.192	3287.393
#2	3222.558	66359.21	7627.707	2850.255	3300.836
#3	3138.588	66450.52	7685.950	2845.195	3213.917

Sample Name: P1711-03 Acquired: 3/13/2024 15:24:27 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	.0004386	-.011050	.0041911	-.007475	-.000061	.0989250
Stddev	.0012077	.003796	.0016687	.000139	.001418	.0058997
%RSD	275.3713	34.35430	39.81594	1.862801	2322.689	5.963843

#1	-.000107	-.014288	.0029326	-.007482	-.000940	.1056946
#2	.001823	-.006872	.0060839	-.007332	.001575	.0962013
#3	-.000400	-.011991	.0035567	-.007610	-.000819	.0948793

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1165763	.0006880	-.000344	111.4498	-.000347	.0428859
Stddev	.0007409	.0001188	.000038	.0985	.000205	.0004829
%RSD	.6355387	17.27260	11.05489	.0883743	59.10414	1.126103

#1	.1165458	.0008238	-.000366	111.4451	-.000561	.0433830
#2	.1158512	.0006366	-.000365	111.3537	-.000153	.0424185
#3	.1173320	.0006034	-.000300	111.5505	-.000327	.0428562

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050669	82.66473	2.372012	1.801005	1.673653	.0044034
Stddev	.0004120	.23169	.008516	.015760	.014401	.0006352
%RSD	8.132062	.2802710	.3590386	.8750654	.8604622	14.42531

#1	.0051615	82.48945	2.365502	1.798486	1.690006	.0047177
#2	.0046157	82.57734	2.368885	1.786656	1.662865	.0036723
#3	.0054233	82.92740	2.381650	1.817872	1.668086	.0048201

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	342.2688	.0043262	.2037581	9.463509	.2021690	.0009465
Stddev	1.4516	.0019325	.0010063	.024476	.0011515	.0001003
%RSD	.4241031	44.66818	.4938724	.2586332	.5695792	10.60051

#1	343.8448	.0024536	.2045868	9.438006	.2008476	.0009577
#2	340.9867	.0063134	.2026384	9.486808	.2029574	.0008410
#3	341.9749	.0042117	.2040493	9.465713	.2027020	.0010407

Sample Name: P1711-03 Acquired: 3/13/2024 15:24:27 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	-.006920	.0006445	.9329312	.0192021	F 17.68255	.0273876
Stddev	.000206	.0013928	.0103580	.0003381	.17612	.0033726
%RSD	2.982540	216.1196	1.110269	1.760637	.9959882	12.31432

#1	-.007080	.0010604	.9437682	.0189220	17.83387	.0294888
#2	-.006687	.0017820	.9231299	.0191067	17.48923	.0234975
#3	-.006994	-.000909	.9318957	.0195777	17.72455	.0291766

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5647923	z *****
Stddev	.0010366	-----
%RSD	.1835422	-----

#1	.5636634	z 3595.347
#2	.5650123	z 3566.187
#3	.5657013	z 3573.033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3219.876	65799.47	7516.203	2818.002	3326.262
Stddev	32.084	114.68	8.709	9.875	34.160
%RSD	.9964369	.1742894	.1158688	.3504423	1.026968

#1	3184.066	65824.07	7510.933	2820.213	3287.249
#2	3246.004	65899.85	7526.256	2826.585	3350.810
#3	3229.557	65674.48	7511.422	2807.209	3340.725

Sample Name: P1725-02 Acquired: 3/13/2024 15:28:54 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	-.003030	-.001977	.0041450	.0060478	-.000438	.1031150	.3835253
Stddev	.002828	.002098	.0016262	.0096054	.000978	.0169607	.0002446
%RSD	93.33169	106.0906	39.23256	158.8239	223.4907	16.44837	.0637724

#1	-.004459	-.003594	.0028846	.0171377	.000691	.0883304	.3834898
#2	.000227	-.002731	.0059806	.0003454	-.000979	.0993841	.3837857
#3	-.004859	.000393	.0035699	.0006604	-.001025	.1216306	.3833004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001012	.0007117	29.41404	.0004282	.0001043	.0202768	.0459586
Stddev	.0000548	.0000806	.08544	.0003060	.0002696	.0002292	.0047968
%RSD	54.18966	11.33207	.2904837	71.45743	258.4353	1.130577	10.43729

#1	.0001630	.0008048	29.37473	.0005511	.0002235	.0201855	.0502796
#2	.0000822	.0006674	29.51207	.0000799	-.000204	.0201073	.0407971
#3	.0000584	.0006629	29.35533	.0006537	.000294	.0205376	.0467993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3565895	3.238837	.0057608	-.000026	345.2615	.0038824	.1698353
Stddev	.0012041	.031315	.0003093	.000326	.9837	.0019446	.0000534
%RSD	.3376808	.9668544	5.368869	1276.179	.2849237	50.08714	.0314717

#1	.3562727	3.207641	.0055118	.000244	344.6726	.0049572	.1698411
#2	.3579203	3.270269	.0056637	-.000388	344.7147	.0050525	.1697792
#3	.3555754	3.238601	.0061070	.000068	346.3971	.0016377	.1698857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.607746	.0398553	.0001706	-.006609	.0059482	.5517302	.0152992
Stddev	.048083	.0004543	.0002509	.000521	.0013376	.0063462	.0014350
%RSD	2.990736	1.139891	147.1310	7.890128	22.48821	1.150235	9.379875

#1	1.600107	.0393760	.0002843	-.006896	.0074809	.5494729	.0157510
#2	1.563938	.0402797	-.000117	-.006924	.0053474	.5588965	.0136926
#3	1.659191	.0399103	.000344	-.006007	.0050163	.5468213	.0164540

Sample Name: P1725-02 Acquired: 3/13/2024 15:28:54 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	.7010957	.0091737	.1103325	z *****
Stddev	.0035403	.0015352	.0001336	-----
%RSD	.5049664	16.73527	.1210657	-----

#1	.7051791	.0075001	.1103227	z 3355.719
#2	.6988877	.0105167	.1104706	z 3349.451
#3	.6992202	.0095043	.1102040	z 3344.771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3401.712	69480.94	7789.551	2968.446	3513.315
Stddev	19.722	64.71	65.410	7.377	21.154
%RSD	.5797550	.0931405	.8397183	.2485271	.6021151

#1	3378.940	69407.89	7745.279	2973.022	3489.035
#2	3413.122	69531.10	7758.692	2972.380	3527.770
#3	3413.075	69503.84	7864.682	2959.935	3523.140

Sample Name: PB159530TB Acquired: 3/13/2024 15:33:26 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	-.003362	-.002310	.0001742	.0001604	-.000562	-.008028	-.000119
Stddev	.000953	.001345	.0009687	.0041925	.000970	.007654	.000629
%RSD	28.35232	58.21756	556.2102	2613.322	172.4003	95.34009	530.9982

#1	-.004327	-.003319	-.000944	.0043447	.000555	-.009712	.000597
#2	-.002422	-.002828	.000741	-.004040	-.001178	-.014699	-.000585
#3	-.003337	-.000783	.000726	.000177	-.001064	.000328	-.000367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	-.000035	.0320323	.0030208	-.000029	.0003655	.0331489
Stddev	.000059	.000008	.0085636	.0003574	.000117	.0003687	.0016278
%RSD	49.98882	22.53588	26.73428	11.83123	398.1523	100.8775	4.910690

#1	-.000179	-.000042	.0255561	.0028462	-.000098	-.000048	.0329947
#2	-.000061	-.000026	.0287990	.0034320	-.000096	.000483	.0348483
#3	-.000116	-.000036	.0417418	.0027843	.000105	.000661	.0316036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006824	.0120617	.0016093	.0002551	177.3411	-.000799	.0016050
Stddev	.0003173	.0085592	.0003573	.0003757	2.2719	.002528	.0001940
%RSD	46.50152	70.96127	22.19972	147.2419	1.281100	316.2907	12.08668

#1	.0004511	.0093735	.0012809	-.000152	176.2345	.002040	.0017381
#2	.0005519	.0051694	.0019897	.000589	175.8345	-.001632	.0013824
#3	.0010441	.0216423	.0015574	.000328	179.9543	-.002806	.0016946

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1429444	-.001899	.0002419	-.000131	.0042731	.0014295	.0013180
Stddev	.0152877	.000493	.0000882	.000593	.0003936	.0092927	.0022263
%RSD	10.69485	25.93169	36.47844	452.3265	9.211660	650.0550	168.9219

#1	.1254929	-.001600	.0001876	-.000806	.0047251	.0061655	.0036744
#2	.1539720	-.002468	.0003437	.000308	.0040886	-.009277	.0010294
#3	.1493681	-.001631	.0001944	.000105	.0040056	.007400	-.000750

Sample Name: PB159530TB Acquired: 3/13/2024 15:33:26 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	-.000269	.0066355	-.000078	z *****
Stddev	.003896	.0047548	.000040	-----
%RSD	1448.645	71.65712	52.22210	-----

#1	-.002072	.0032687	-.000046	z 3161.419
#2	-.002936	.0120747	-.000123	z 3182.719
#3	.004202	.0045630	-.000064	z 3182.571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.766	70099.68	7916.247	3032.568	3667.344
Stddev	19.301	424.31	68.667	19.240	21.586
%RSD	.5506940	.6052927	.8674238	.6344440	.5885946

#1	3523.863	70589.21	7904.445	3054.778	3687.528
#2	3505.166	69872.57	7854.245	3020.991	3669.917
#3	3485.269	69837.27	7990.050	3021.935	3644.587

Sample Name: P1733-04 Acquired: 3/13/2024 15:37:52 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	-.000172	-.003422	.0041518	.0033694	-.001328	.0449039	.1436992
Stddev	.001504	.000876	.0010248	.0023616	.000160	.0058117	.0006387
%RSD	874.6822	25.58781	24.68276	70.09100	12.06315	12.94246	.4444895

#1	.001550	-.004198	.0029694	.0006777	-.001225	.0395514	.1432087
#2	-.001226	-.002473	.0047032	.0043363	-.001513	.0510857	.1434674
#3	-.000840	-.003597	.0047828	.0050940	-.001247	.0440746	.1444214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0004719	5.513108	.0004608	-.000336	.0111109	.0704713
Stddev	.000047	.0000255	.005300	.0000356	.000095	.0002694	.0032321
%RSD	40.29934	5.411441	.0961270	7.721956	28.33883	2.424172	4.586469

#1	-.000132	.0004860	5.512691	.0004198	-.000446	.0113219	.0693864
#2	-.000157	.0004873	5.518604	.0004781	-.000275	.0112033	.0741063
#3	-.000065	.0004424	5.508030	.0004843	-.000288	.0108075	.0679211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108040	.6602948	.0012006	-.000112	327.8786	.0000692	.0893740
Stddev	.0007191	.0116824	.0003559	.000337	1.5613	.0011396	.0003637
%RSD	6.655583	1.769268	29.64422	300.9677	.4761955	1647.193	.4069587

#1	.0107827	.6477631	.0008741	-.000161	329.6642	-.000957	.0889882
#2	.0100959	.6708844	.0015800	-.000422	327.2013	.001296	.0894232
#3	.0115335	.6622370	.0011479	.000247	326.7702	-.000131	.0897106

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5116609	.0144174	.0002552	-.005764	.0054580	.2740940	.0117765
Stddev	.0566259	.0011085	.0001539	.000606	.0036275	.0053293	.0011455
%RSD	11.06708	7.688257	60.30639	10.50618	66.46111	1.944332	9.727073

#1	.5009568	.0156926	.0003024	-.006249	.0031527	.2794807	.0130900
#2	.4611510	.0136846	.0000832	-.005957	.0096393	.2688240	.0109844
#3	.5728750	.0138750	.0003799	-.005085	.0035821	.2739772	.0112552

Sample Name: P1733-04 Acquired: 3/13/2024 15:37:52 Type: Unk
 Method: NON EPA-6010-200.7(v2194) 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	.1891274	.0019672	.0412491	z *****
Stddev	.0035063	.0002646	.0001244	-----
%RSD	1.853930	13.44841	.3014965	-----

#1	.1918890	.0018286	.0413466	z 3173.226
#2	.1903105	.0022723	.0412918	z 3181.922
#3	.1851826	.0018009	.0411091	z 3181.287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3476.738	71393.05	8184.679	3064.528	3618.844
Stddev	33.534	117.57	26.409	11.539	31.843
%RSD	.9645109	.1646765	.3226578	.3765409	.8799344

#1	3447.900	71462.34	8172.948	3072.937	3589.638
#2	3468.777	71459.51	8166.168	3069.273	3614.101
#3	3513.535	71257.31	8214.920	3051.372	3652.793

Sample Name: P1733-08 Acquired: 3/13/2024 15:42:27 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	-.001986	-.002098	.0011837	.0032624	-.000123	.0906397	.1274174
Stddev	.002159	.002223	.0007738	.0037611	.000435	.0092045	.0029125
%RSD	108.6711	105.9452	65.37372	115.2852	352.9765	10.15507	2.285762

#1	-.000228	-.000508	.0011812	.0072101	.000371	.0975436	.1261916
#2	-.001335	-.004638	.0004111	-.000279	-.000447	.0801895	.1307423
#3	-.004396	-.001148	.0019587	.002856	-.000294	.0941858	.1253181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0002230	10.26444	.0004012	-.000033	.0084745	.0675112
Stddev	.000014	.0000577	.16835	.0001984	.000041	.0003099	.0075239
%RSD	11.86760	25.89315	1.640135	49.46514	124.8158	3.656655	11.14467

#1	-.000124	.0001921	10.22462	.0006288	-.000079	.0088025	.0669815
#2	-.000102	.0001873	10.44913	.0002646	-.000007	.0084344	.0602661
#3	-.000128	.0002896	10.11956	.0003101	-.000011	.0081866	.0752859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288581	1.053923	.0004590	.0002132	295.1284	-.000037	.0383761
Stddev	.0004012	.017169	.0003439	.0000824	1.3582	.002326	.0004762
%RSD	1.390285	1.629025	74.92150	38.67072	.4601907	6319.844	1.240783

#1	.0290944	1.035847	.0004229	.0002784	293.8767	-.002498	.0378720
#2	.0290851	1.070012	.0001346	.0002407	296.5725	.000262	.0388183
#3	.0283948	1.055909	.0008194	.0001205	294.9360	.002126	.0384380

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8257154	.0116561	.0000064	-.006263	.0065254	.4292000	.0361091
Stddev	.0087071	.0006315	.0001576	.000708	.0007817	.0096691	.0017153
%RSD	1.054486	5.418048	2451.941	11.29696	11.97938	2.252813	4.750443

#1	.8341431	.0119872	-.000176	-.006943	.0063846	.4225196	.0374907
#2	.8262497	.0120533	.000097	-.005531	.0058237	.4247930	.0341892
#3	.8167535	.0109278	.000098	-.006316	.0073680	.4402875	.0366473

Sample Name: P1733-08 Acquired: 3/13/2024 15:42:27 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	.1726812	.0045313	.0863435	z *****
Stddev	.0008208	.0026008	.0015910	-----
%RSD	.4753192	57.39685	1.842591	-----

#1	.1733164	.0044352	.0857034	z 3173.376
#2	.1717544	.0019798	.0881548	z 3189.791
#3	.1729727	.0071788	.0851723	z 3205.926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3519.479	72705.53	8288.116	3084.690	3671.903
Stddev	3.797	176.83	123.352	3.521	2.219
%RSD	.1078911	.2432144	1.488297	.1141331	.0604203

#1	3517.768	72895.92	8286.091	3086.862	3669.531
#2	3516.838	72674.23	8165.789	3086.579	3672.250
#3	3523.830	72546.44	8412.468	3080.628	3673.927

Sample Name: PB159559TB Acquired: 3/13/2024 15:47:01 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	-.002445	.0011080	-.000616	.0025000	-.000078	.0093460	-.000483
Stddev	.001605	.0010727	.000721	.0030690	.002056	.0119181	.000671
%RSD	65.63801	96.81351	117.0544	122.7569	2620.370	127.5217	139.1154

#1	-.001101	.0012589	-.000024	.0035592	-.002450	.0070049	-.000404
#2	-.002013	-.000032	-.001419	-.000958	.001188	-.001228	.000146
#3	-.004223	.002097	-.000405	.004899	.001027	.022261	-.001190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0000194	.0494359	.0043185	-.000185	.0003990	.0584720
Stddev	.000055	.0000616	.0170811	.0002804	.000208	.0001915	.0015409
%RSD	80.84641	317.0727	34.55203	6.492569	112.5099	47.98590	2.635325

#1	-.000086	.0000452	.0375750	.0039965	.000051	.0003233	.0592001
#2	-.000110	.0000640	.0690138	.0044504	-.000263	.0002570	.0595140
#3	-.000006	-.000051	.0417189	.0045086	-.000343	.0006167	.0567019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010007	.0393101	.0026743	.0002165	311.2448	.0008259	.0022697
Stddev	.0001554	.0031436	.0003128	.0001739	3.0141	.0020792	.0001647
%RSD	15.53124	7.996964	11.69753	80.34148	.9684120	251.7553	7.254547

#1	.0011786	.0394747	.0025662	.0000455	310.5142	.0021101	.0024580
#2	.0008914	.0360874	.0030269	.0003931	308.6632	-.001573	.0021524
#3	.0009321	.0423682	.0024300	.0002108	314.5571	.001940	.0021988

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2135525	-.001869	.0005713	.0005214	.0038512	-.004644	.0003298
Stddev	.0468498	.000079	.0000466	.0005938	.0008924	.007295	.0009992
%RSD	21.93832	4.204542	8.149190	113.8810	23.17090	157.0971	302.9342

#1	.1855292	-.001901	.0005278	-.000106	.0040464	-.003206	.0009445
#2	.1874902	-.001780	.0005656	.001075	.0028774	.001825	-.000823
#3	.2676382	-.001927	.0006204	.000596	.0046299	-.012551	.000868

Sample Name: PB159559TB Acquired: 3/13/2024 15:47:01 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	-.001215	.0102133	-.000090	z *****
Stddev	.002552	.0021064	.000070	-----
%RSD	210.1146	20.62414	77.72727	-----

#1	-.003801	.0084484	-.000106	z 3207.967
#2	.001301	.0125452	-.000150	z 3221.357
#3	-.001144	.0096463	-.000013	z 3218.675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3376.783	70204.25	8074.039	3014.835	3472.414
Stddev	20.376	539.88	29.299	16.909	23.142
%RSD	.6034213	.7690101	.3628772	.5608717	.6664521

#1	3372.724	70789.64	8073.919	3029.553	3474.390
#2	3358.742	70097.18	8044.800	3018.588	3448.347
#3	3398.883	69725.93	8103.397	2996.365	3494.504

Sample Name: CCV02 Acquired: 3/13/2024 15:51:36 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: CCV02 Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.929759	5.188334	4.784102	5.030009	4.988088	10.80054	11.13163
Stddev	.021638	.090487	.009773	.015422	.021225	1.50780	1.35776
%RSD	.4389211	1.744054	.2042910	.3065912	.4255074	13.96046	12.19731

#1	4.904950	5.242376	4.772981	5.021119	4.969964	9.94178	10.36457
#2	4.944726	5.238757	4.788005	5.021092	4.982861	9.91828	10.33100
#3	4.939602	5.083869	4.791321	5.047817	5.011437	12.54155	12.69931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2517316	2.382969	26.56671	.9544875	2.377651	1.221618	5.155623
Stddev	.0290776	.003142	3.63002	.0061859	.003546	.003319	.069542
%RSD	11.55103	.1318625	13.66381	.6480823	.1491369	.2716605	1.348860

#1	.2343758	2.380112	24.48883	.9611450	2.373585	1.218040	5.136816
#2	.2355180	2.382461	24.45305	.9534001	2.380103	1.222222	5.097418
#3	.2853011	2.386334	30.75825	.9489174	2.379265	1.224594	5.232634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.738870	26.31561	2.412917	1.237501	25.92470	2.698811	2.508061
Stddev	.371543	3.53789	.006183	.002559	.45230	.356656	.021028
%RSD	13.56556	13.44407	.2562462	.2068034	1.744667	13.21528	.8384325

#1	2.525321	24.29331	2.406357	1.240418	25.85157	2.499527	2.530580
#2	2.523400	24.25278	2.413758	1.235630	25.51343	2.486335	2.504667
#3	3.167889	30.40075	2.418637	1.236456	26.40912	3.110571	2.488937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.10789	5.257262	4.929307	4.781236	5.470154	5.105345	4.562746
Stddev	.44225	.621259	.010785	.004668	.741148	.091257	.025078
%RSD	1.693948	11.81716	.2187852	.0976253	13.54894	1.787476	.5496223

#1	26.07150	4.872350	4.921386	4.779467	5.049320	5.074656	4.540881
#2	25.68495	4.925461	4.924946	4.777711	5.035222	5.033389	4.557236
#3	26.56721	5.973974	4.941589	4.786529	6.325919	5.207991	4.590121

Sample Name: CCV02 Acquired: 3/13/2024 15:51:36 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: CCV02 Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.808465	5.389908	5.556411	Z *****
Stddev	.004430	.743719	.621096	-----
%RSD	.0921292	13.79837	11.17801	-----

#1	4.813564	4.969034	5.201293	Z 3428.143
#2	4.806268	4.952065	5.194360	Z 3403.189
#3	4.805562	6.248625	6.273580	Z 3406.524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3531.572	72582.07	7551.492	3080.633	3708.353
Stddev	14.707	481.40	829.783	30.190	9.933
%RSD	.4164485	.6632511	10.98833	.9799852	.2678438

#1	3547.584	72046.42	8023.486	3045.773	3719.747
#2	3528.466	72978.58	8037.615	3098.036	3703.793
#3	3518.666	72721.20	6593.377	3098.090	3701.519

Sample Name: CCB02 Acquired: 3/13/2024 15:55:55 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: CCB02 Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004543	-.001506	-.000628	-.000232	-.002199	-.006418	-.000748
Stddev	.001519	.000646	.001023	.003102	.000236	.014667	.000335
%RSD	33.42636	42.89949	162.7471	1334.504	10.74304	228.5209	44.79512

#1	-.004641	-.002085	-.001053	.003265	-.002431	-.023135	-.000382
#2	-.002978	-.000809	.000538	-.001310	-.002206	-.000408	-.001040
#3	-.006010	-.001626	-.001370	-.002652	-.001959	.004289	-.000823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000449	.0922360	.0000153	-.000188	-.000228	-.003040
Stddev	.000036	.0000689	.0122079	.0001391	.000067	.000235	.005161
%RSD	62.05941	153.4048	13.23553	911.6072	35.73543	102.9000	169.7761

#1	-.000038	-.000029	.0831906	.0001495	-.000173	-.000104	.002899
#2	-.000035	.000058	.1061219	-.000128	-.000261	-.000498	-.005589
#3	-.000098	.000107	.0873956	.000025	-.000130	-.000081	-.006430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002322	-.011887	-.000011	.0006430	.1744708	-.000927	.0043754
Stddev	.0000429	.011233	.000091	.0003373	.0136423	.001955	.0001261
%RSD	18.46125	94.49919	835.4769	52.45973	7.819251	210.7913	2.882232

#1	.0002325	-.024837	.000029	.0005329	.1623416	-.000403	.0043813
#2	.0001892	-.004779	.000053	.0003745	.1718305	.000712	.0042465
#3	.0002749	-.006045	-.000115	.0010216	.1892402	-.003091	.0044985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777430	.0058972	.0002415	-.001559	.0044454	-.001510	.0019124
Stddev	.0296690	.0014955	.0003230	.000760	.0007885	.010553	.0008987
%RSD	38.16297	25.35972	133.7683	48.77560	17.73743	698.7200	46.99591

#1	.0435952	.0075885	.0005589	-.001162	.0046551	-.013538	.0026248
#2	.0924303	.0053538	.0002525	-.001079	.0035732	.006196	.0022096
#3	.0972035	.0047494	-.000087	-.002435	.0051078	.002811	.0009027

Sample Name: CCB02 Acquired: 3/13/2024 15:55:55 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: CCB02 Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004902	.0013451	.0000385	z *****
Stddev	.001918	.0022175	.0000293	-----
%RSD	39.12452	164.8596	76.11928	-----

#1	-.005410	-.001163	.0000602	z 3143.100
#2	-.006514	.003045	.0000501	z 3155.920
#3	-.002781	.002153	.0000052	z 3167.598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3640.786	74074.83	8008.782	3157.024	4155.847
Stddev	71.658	268.03	179.243	22.510	87.687
%RSD	1.968188	.3618399	2.238075	.7130066	2.109957

#1	3596.958	73767.00	7803.550	3131.225	4098.101
#2	3601.922	74200.95	8088.206	3167.182	4112.692
#3	3723.480	74256.54	8134.589	3172.664	4256.747

Sample Name: P1733-12 Acquired: 3/13/2024 16:00:23 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	-.002274	-.001093	.0074799	.0042823	-.000789	.1095189	.2094795
Stddev	.002400	.001601	.0006304	.0046070	.000155	.0079305	.0006144
%RSD	105.5189	146.5535	8.427940	107.5824	19.65856	7.241228	.2932988

#1	.000345	.000092	.0081275	.0007016	-.000705	.1172560	.2098106
#2	-.004366	-.002914	.0068683	.0094797	-.000967	.1098925	.2087706
#3	-.002802	-.000455	.0074440	.0026656	-.000693	.1014082	.2098574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	.0003591	27.86452	.0026450	-.000072	.0125495	.1711051
Stddev	.000061	.0000971	.03600	.0000640	.000135	.0006026	.0040279
%RSD	62.78184	27.03099	.1292117	2.420613	187.1008	4.801621	2.354060

#1	-.000027	.0003505	27.90172	.0027041	-.000098	.0120048	.1708060
#2	-.000132	.0002666	27.82984	.0025770	-.000193	.0124469	.1672351
#3	-.000134	.0004601	27.86199	.0026541	.000074	.0131968	.1752742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846991	1.691164	.0015291	-.000051	348.2628	.0010203	.0532096
Stddev	.0002797	.024886	.0002066	.000341	6.3532	.0027330	.0014053
%RSD	.3302602	1.471545	13.51218	670.7004	1.824248	267.8755	2.641109

#1	.0849672	1.678567	.0012907	.000254	340.9495	.0041145	.0516881
#2	.0847210	1.675096	.0016415	-.000420	351.4191	.0000102	.0534818
#3	.0844091	1.719831	.0016552	.000013	352.4197	-.001064	.0544589

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4640336	.0186675	.0005104	-.006274	.0064592	.8410671	.0190908
Stddev	.0105705	.0008957	.0000103	.000246	.0005675	.0229716	.0029095
%RSD	2.277957	4.798243	2.020202	3.925249	8.785934	2.731246	15.24041

#1	.4643155	.0195333	.0005176	-.006054	.0070831	.8165931	.0181038
#2	.4533250	.0177446	.0004986	-.006540	.0063209	.8621620	.0168033
#3	.4744603	.0187245	.0005150	-.006228	.0059736	.8444461	.0223655

Sample Name: P1733-12 Acquired: 3/13/2024 16:00:23 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	.2347686	.0057687	.1461563	z *****
Stddev	.0090323	.0024658	.0001109	-----
%RSD	3.847323	42.74549	.0758457	-----

#1	.2265558	.0081234	.1462081	z 3278.554
#2	.2333077	.0032050	.1460290	z 3296.806
#3	.2444423	.0059777	.1462317	z 3278.586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.996	71029.72	8184.058	3041.338	3460.945
Stddev	119.673	1286.57	43.658	64.792	126.285
%RSD	3.587321	1.811314	.5334545	2.130379	3.648849

#1	3415.391	72508.97	8210.122	3114.766	3545.357
#2	3394.247	70171.17	8208.397	3017.041	3521.714
#3	3198.350	70409.03	8133.656	2992.206	3315.765

Sample Name: P1733-12DUP Acquired: 3/13/2024 16:04:58 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	-.001555	-.000964	.0069449	.0010993	-.001512	.1082912	.2127130
Stddev	.002549	.002203	.0015634	.0052908	.001475	.0099220	.0003348
%RSD	163.9543	228.4737	22.51080	481.2886	97.51874	9.162289	.1573993

#1	-.004491	-.002487	.0054363	.0030882	.000119	.1197238	.2129679
#2	.000083	-.001967	.0085578	.0051074	-.002752	.1019293	.2123338
#3	-.000256	.001562	.0068406	-.004898	-.001905	.1032204	.2128372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	.0002819	28.41256	.0025164	-.000382	.0121515	.1737588
Stddev	.000073	.0000062	.09151	.0002162	.000181	.0004236	.0046397
%RSD	94.27838	2.186292	.3220605	8.593127	47.43713	3.485628	2.670178

#1	-.000067	.0002890	28.32883	.0026243	-.000545	.0124379	.1716098
#2	-.000011	.0002786	28.51024	.0026574	-.000414	.0123515	.1705832
#3	-.000156	.0002780	28.39862	.0022674	-.000187	.0116649	.1790833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0851937	1.733693	.0011485	-.000095	348.1032	.0009390	.0520280
Stddev	.0002988	.030296	.0001426	.000048	2.8157	.0010073	.0003331
%RSD	.3507670	1.747494	12.41194	51.00167	.8088672	107.2711	.6402824

#1	.0848486	1.705625	.0011496	-.000092	350.7552	.0016138	.0521246
#2	.0853653	1.729644	.0010054	-.000048	345.1483	-.000219	.0516573
#3	.0853672	1.765810	.0012905	-.000145	348.4062	.001422	.0523022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5211018	.0184814	.0002274	-.005764	.0059280	.8593122	.0176301
Stddev	.0347194	.0002141	.0003082	.000589	.0015088	.0019188	.0018297
%RSD	6.662699	1.158388	135.5404	10.21019	25.45237	.2232988	10.37805

#1	.4843835	.0184460	-.000096	-.006344	.0072619	.8593922	.0159162
#2	.5255233	.0187110	.000518	-.005782	.0042904	.8573546	.0195569
#3	.5533988	.0182872	.000260	-.005167	.0062317	.8611898	.0174173

Sample Name: P1733-12DUP Acquired: 3/13/2024 16:04:58 Type: Unk
 Method: NON EPA-6010-200.7(v2194) 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	.2218026	.0074143	.1484315	z *****
Stddev	.0007132	.0016770	.0004848	-----
%RSD	.3215300	22.61910	.3266179	-----

#1	.2225470	.0055432	.1478865	z 3282.797
#2	.2217354	.0087819	.1488148	z 3279.890
#3	.2211254	.0079178	.1485933	z 3284.082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3403.160	70465.20	8062.359	3023.896	3533.968
Stddev	38.557	179.08	37.619	8.137	37.737
%RSD	1.132976	.2541384	.4666020	.2690967	1.067827

#1	3358.649	70358.91	8045.532	3016.623	3490.695
#2	3426.273	70671.96	8036.091	3032.685	3560.035
#3	3424.557	70364.74	8105.455	3022.380	3551.173

Sample Name: P1733-12LX5 Acquired: 3/13/2024 16:09:32 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	-.001986	-.002482	.0003391	.0066168	-.002267	.0196897	.0477801
Stddev	.001489	.001275	.0017550	.0034351	.002393	.0031908	.0006944
%RSD	74.96244	51.39480	517.4777	51.91530	105.5412	16.20534	1.453362

#1	-.000467	-.003638	-.001444	.0105587	.000231	.0191272	.0481431
#2	-.003443	-.001114	.002064	.0050281	-.002494	.0168175	.0482179
#3	-.002049	-.002693	.000397	.0042636	-.004538	.0231243	.0469794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	.0000939	6.460923	.0004355	-.000154	.0028825	.0355108
Stddev	.000043	.0000657	.070897	.0004701	.000126	.0004037	.0005644
%RSD	37.24681	69.95320	1.097320	107.9518	81.35931	14.00608	1.589391

#1	-.000141	.0001326	6.481818	.0004025	-.000298	.0025015	.0348748
#2	-.000066	.0001310	6.519025	.0009212	-.000099	.0028404	.0359521
#3	-.000141	.0000181	6.381927	-.000017	-.000066	.0033056	.0357056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190293	.3812617	.0001447	-.000082	76.72009	.0008328	.0119321
Stddev	.0003709	.0129154	.0002606	.000225	.70050	.0028031	.0004017
%RSD	1.948974	3.387550	180.0743	275.6736	.9130640	336.5708	3.366858

#1	.0191354	.3877354	-.000108	-.000273	77.30585	-.001781	.0117597
#2	.0193355	.3663897	.000130	.000167	76.91030	.003793	.0123912
#3	.0186169	.3896600	.000412	-.000139	75.94413	.000486	.0116453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2047267	.0032165	.0000692	-.001592	.0039966	.1715207	.0047960
Stddev	.0238638	.0002640	.0002441	.000237	.0013846	.0107030	.0008675
%RSD	11.65640	8.206768	353.0529	14.90818	34.64318	6.240057	18.08749

#1	.2177750	.0030134	.0003378	-.001629	.0035446	.1623831	.0045970
#2	.1771839	.0031212	.0000090	-.001809	.0028946	.1688830	.0040453
#3	.2192213	.0035148	-.000139	-.001338	.0055507	.1832959	.0057457

Sample Name: P1733-12LX5 Acquired: 3/13/2024 16:09:32 Type: Unk
 Method: NON EPA-6010-200.7(v2194) 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	.0461769	.0037652	.0339658	Z *****
Stddev	.0009335	.0023451	.0004579	-----
%RSD	2.021600	62.28187	1.348115	-----

#1	.0467810	.0060971	.0340292	Z 3207.603
#2	.0451017	.0037915	.0343887	Z 3200.549
#3	.0466479	.0014072	.0334795	Z 3198.852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3518.739	73420.11	8004.410	3098.951	3780.828
Stddev	54.897	308.84	63.807	14.864	60.227
%RSD	1.560125	.4206456	.7971456	.4796506	1.592969

#1	3455.533	73169.96	8008.991	3095.780	3711.338
#2	3554.513	73325.08	7938.435	3085.928	3817.968
#3	3546.170	73765.30	8065.802	3115.145	3813.178

Sample Name: P1733-12MS Acquired: 3/13/2024 16:13:56 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	.7647889	1.824569	.8901651	1.855109	.7441408	1.872814	.4017581
Stddev	.0029699	.011219	.0035936	.007021	.0024269	.030110	.0045551
%RSD	.3883257	.6149079	.4036979	.3784941	.3261369	1.607727	1.133793

#1	.7617551	1.811905	.8863585	1.847196	.7413385	1.901450	.4060627
#2	.7649212	1.833264	.8906381	1.857540	.7455608	1.875572	.4022234
#3	.7676905	1.828539	.8934988	1.860593	.7455231	1.841420	.3969882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1659273	.1794193	29.14484	.3477946	.1756009	.2764881	3.035062
Stddev	.0014558	.0008011	.29539	.0019220	.0007936	.0011349	.002264
%RSD	.8773879	.4465185	1.013537	.5526270	.4519225	.4104695	.0746044

#1	.1670076	.1785895	29.41797	.3455900	.1748733	.2752051	3.032449
#2	.1665025	.1794803	29.18522	.3491178	.1754822	.2768984	3.036453
#3	.1642717	.1801883	28.83134	.3486761	.1764471	.2773608	3.036283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2695682	3.432833	.4465026	.0660317	352.1736	.2764925	.2398232
Stddev	.0019413	.010364	.0029309	.0004099	1.4062	.0015009	.0010657
%RSD	.7201524	.3019063	.6564167	.6208221	.3992879	.5428468	.4443786

#1	.2710578	3.432783	.4436197	.0659052	351.0629	.2782014	.2392506
#2	.2702740	3.443222	.4464089	.0657000	353.7547	.2753879	.2391662
#3	.2673727	3.422494	.4494793	.0664900	351.7032	.2758882	.2410529

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52471	.2784382	.3823061	.6279190	.1985493	1.525141	5.261705
Stddev	.04433	.0016707	.0014910	.0038651	.0000839	.018756	.024811
%RSD	.4211851	.6000078	.3900009	.6155346	.0422343	1.229761	.4715333

#1	10.47362	.2793618	.3806407	.6234608	.1984862	1.519667	5.233450
#2	10.55303	.2794431	.3827606	.6299689	.1986445	1.546024	5.271733
#3	10.54747	.2765097	.3835168	.6303273	.1985173	1.509731	5.279932

Sample Name: P1733-12MS Acquired: 3/13/2024 16:13:56 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	.2178809	.1858837	.3428173	z *****
Stddev	.0092250	.0023416	.0038341	-----
%RSD	4.233983	1.259704	1.118404	-----

#1	.2090846	.1877937	.3463911	z 10486.40
#2	.2170761	.1832713	.3432934	z 10484.76
#3	.2274819	.1865862	.3387674	z 10486.03

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.746	71078.48	8131.841	3026.894	3562.095
Stddev	.971	26.63	92.722	9.102	10.022
%RSD	.0282264	.0374669	1.140229	.3006881	.2813479

#1	3439.848	71047.81	8045.573	3018.200	3573.154
#2	3438.018	71091.93	8120.060	3036.355	3559.519
#3	3438.372	71095.71	8229.890	3026.128	3553.613

Sample Name: P1733-12MSD Acquired: 3/13/2024 16:18:16 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	.7701948	1.858861	.9016742	1.866129	.7505686	1.864788	.3959807
Stddev	.0048125	.044467	.0035502	.008244	.0034180	.062639	.0131875
%RSD	.6248352	2.392161	.3937309	.4417482	.4553916	3.359052	3.330331

#1	.7757512	1.825272	.8987599	1.869185	.7490365	1.828558	.3871885
#2	.7673460	1.842023	.9056281	1.872408	.7544847	1.828687	.3896095
#3	.7674873	1.909288	.9006346	1.856794	.7481847	1.937117	.4111440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1615288	.1806711	28.75280	.3505060	.1770063	.2787504	3.041511
Stddev	.0044543	.0004693	.89759	.0146648	.0007273	.0011750	.112351
%RSD	2.757563	.2597728	3.121742	4.183893	.4108750	.4215269	3.693928

#1	.1591063	.1805854	28.16915	.3528275	.1763841	.2785742	3.033401
#2	.1588108	.1811774	28.30288	.3348189	.1778059	.2800035	2.933435
#3	.1666693	.1802505	29.78636	.3638716	.1768288	.2776734	3.157698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2664047	3.388048	.4495644	.0659731	352.7338	.2733022	.2392792
Stddev	.0077283	.093640	.0012698	.0032358	15.4054	.0071074	.0116235
%RSD	2.900954	2.763847	.2824559	4.904753	4.367436	2.600548	4.857718

#1	.2606410	3.311253	.4490620	.0657707	353.3940	.2674056	.2418483
#2	.2633864	3.360524	.4510086	.0628432	337.0089	.2713072	.2265860
#3	.2751866	3.492365	.4486227	.0693054	367.7985	.2811939	.2494031

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65082	.2718696	.3837337	.6298369	.1934208	1.535341	5.311028
Stddev	.44258	.0085007	.0009134	.0007097	.0057572	.062176	.012508
%RSD	4.155393	3.126765	.2380215	.1126871	2.976536	4.049629	.2355192

#1	10.60282	.2672342	.3833837	.6290362	.1905993	1.544756	5.305978
#2	10.23419	.2666942	.3847702	.6303886	.1896186	1.468995	5.325272
#3	11.11544	.2816805	.3830470	.6300858	.2000445	1.592272	5.301833

Sample Name: P1733-12MSD Acquired: 3/13/2024 16:18:16 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	.2172241	.1885668	.3379509	z *****
Stddev	.0022553	.0078494	.0113283	-----
%RSD	1.038227	4.162644	3.352051	-----

#1	.2192879	.1827371	.3302103	z 10662.84
#2	.2148168	.1854715	.3326892	z 10596.26
#3	.2175677	.1974920	.3509531	z 10717.82

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3414.316	71480.79	8299.370	3025.806	3539.341
Stddev	14.058	2788.18	213.356	122.234	8.762
%RSD	.4117240	3.900596	2.570744	4.039724	.2475736

#1	3409.379	70992.71	8415.583	3000.000	3536.652
#2	3403.393	74480.78	8429.389	3158.882	3532.239
#3	3430.176	68968.88	8053.137	2918.535	3549.133

Sample Name: P1733-12A Acquired: 3/13/2024 16:22:35 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	.7804320	1.872372	.9051181	1.893396	.7527039	1.903323	.4052618
Stddev	.0044529	.018531	.0047906	.008043	.0037958	.004377	.0011141
%RSD	.5705659	.9896864	.5292764	.4247743	.5042847	.2299859	.2748989

#1	.7803743	1.893763	.8998940	1.902108	.7496862	1.898603	.4064674
#2	.7849134	1.862110	.9093054	1.886255	.7569655	1.907249	.4042703
#3	.7760082	1.861242	.9061550	1.891824	.7514600	1.904118	.4050478

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1655195	.1812430	29.41400	.3536225	.1770829	.2799346	3.067207
Stddev	.0004666	.0005521	.10752	.0009115	.0009546	.0009557	.010209
%RSD	.2819104	.3046008	.3655410	.2577675	.5390669	.3414108	.3328485

#1	.1657620	.1807504	29.50232	.3526057	.1760547	.2788695	3.060697
#2	.1658150	.1818397	29.29427	.3538955	.1779411	.2807173	3.061951
#3	.1649816	.1811389	29.44540	.3543664	.1772528	.2802171	3.078973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2740232	3.491750	.4515832	.0661599	354.6775	.2791546	.2431287
Stddev	.0012726	.003747	.0004300	.0005079	1.3936	.0004850	.0006818
%RSD	.4644210	.1073118	.0952286	.7676093	.3929181	.1737396	.2804344

#1	.2754857	3.490957	.4514216	.0655891	354.3007	.2794938	.2439103
#2	.2734161	3.495830	.4520706	.0663287	353.5109	.2793708	.2428201
#3	.2731678	3.488462	.4512573	.0665619	356.2207	.2785991	.2426557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75536	.2797896	.3860828	.6334348	.2017447	1.541693	5.339426
Stddev	.06652	.0024693	.0006682	.0021120	.0008476	.011889	.026203
%RSD	.6184502	.8825694	.1730723	.3334190	.4201317	.7711936	.4907520

#1	10.72235	.2826402	.3861490	.6310866	.2019093	1.535725	5.322531
#2	10.71182	.2784194	.3867155	.6351790	.2024979	1.555384	5.369611
#3	10.83193	.2783091	.3853840	.6340388	.2008269	1.533969	5.326136

Sample Name: P1733-12A Acquired: 3/13/2024 16:22:35 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	.2207089	.1939771	.3465160	z *****
Stddev	.0022925	.0043435	.0006619	-----
%RSD	1.038677	2.239195	.1910265	-----

#1	.2183098	.1928858	.3472203	z 10647.75
#2	.2228773	.1902833	.3459067	z 10635.51
#3	.2209396	.1987622	.3464211	z 10646.94

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.089	70670.37	8084.596	2970.833	3530.873
Stddev	8.315	107.20	37.205	11.333	9.946
%RSD	.2446824	.1516922	.4601927	.3814684	.2817005

#1	3405.639	70794.14	8056.541	2963.897	3538.658
#2	3389.178	70606.77	8070.449	2964.691	3519.667
#3	3399.450	70610.20	8126.800	2983.911	3534.292

Sample Name: P1689-01DLX2 Acquired: 3/13/2024 16:26:55 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	.0034442	-.002267	.0213368	-.002006	.0029748	2.486458
Stddev	.0036723	.000763	.0011755	.001427	.0013163	.049111
%RSD	106.6227	33.64957	5.509071	71.15044	44.24693	1.975151

#1	.0012161	-.001388	.0226387	-.000551	.0025792	2.536886
#2	.0076828	-.002660	.0203535	-.002063	.0019018	2.483709
#3	.0014338	-.002753	.0210182	-.003404	.0044435	2.438779

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668311	.0000756	.0001455	F 64.91455	.0067012	.0040533
Stddev	.0007230	.0001128	.0000873	.97243	.0005401	.0001713
%RSD	1.081788	149.2579	60.00817	1.498010	8.060289	4.227082

#1	.0671676	.0001882	.0002366	66.03531	.0062731	.0041968
#2	.0660012	.0000759	.0000624	64.41360	.0065223	.0040996
#3	.0673245	-.000037	.0001376	64.29473	.0073080	.0038636

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232730	7.833679	.2322971	5.932752	.0112371	.0001628
Stddev	.0003463	.053936	.0032526	.099912	.0000961	.0002553
%RSD	1.488118	.6885200	1.400187	1.684073	.8547451	156.8068

#1	.0234923	7.863467	.2359980	6.046244	.0111282	-.000061
#2	.0228738	7.771418	.2310009	5.858062	.0112732	.000441
#3	.0234530	7.866152	.2298925	5.893950	.0113098	.000109

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 187.6742	.0057534	.3575177	7.291097	.0634740	.0059222
Stddev	1.2253	.0011138	.0052209	.026837	.0006765	.0002891
%RSD	.6528721	19.35847	1.460326	.3680812	1.065816	4.881765

#1	188.6058	.0063914	.3555122	7.320026	.0642537	.0062314
#2	186.2862	.0064015	.3535969	7.267011	.0631255	.0056585
#3	188.1305	.0044674	.3634440	7.286255	.0630428	.0058768

Sample Name: P1689-01DLX2 Acquired: 3/13/2024 16:26:55 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	-.002532	.1691802	7.792283	.6646159	19.36862	.0305233
Stddev	.000450	.0023806	.021645	.0088187	.18397	.0030911
%RSD	17.78944	1.407147	.2777741	1.326880	.9498347	10.12688

#1	-.002367	.1678948	7.812877	.6747670	19.56946	.0328147
#2	-.002187	.1719272	7.794251	.6602364	19.32813	.0317476
#3	-.003041	.1677186	7.769722	.6588442	19.20827	.0270076

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2133255	z *****
Stddev	.0038839	-----
%RSD	1.820635	-----

#1	.2177758	z 3410.447
#2	.2115805	z 3402.975
#3	.2106202	z 3425.723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.696	71060.48	8155.214	3030.553	3636.990
Stddev	47.395	699.13	73.292	41.181	45.519
%RSD	1.358531	.9838531	.8987182	1.358849	1.251552

#1	3438.442	71292.27	8073.156	3052.435	3588.135
#2	3495.057	71614.28	8214.177	3056.174	3644.627
#3	3532.589	70274.90	8178.309	2983.051	3678.206

Sample Name: P1688-05DLX100 Acquired: 3/13/2024 16:31:14 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	-.000602	-.001630	.0139921	-.000504	-.000885	2.283734	.0150762
Stddev	.001162	.002933	.0003231	.005064	.000683	.005252	.0002661
%RSD	192.9546	179.9835	2.308796	1005.398	77.19632	.2299806	1.765208

#1	-.001883	-.000238	.0142467	.002931	-.001385	2.278957	.0151113
#2	-.000308	.000348	.0141008	-.006319	-.001165	2.289358	.0147944
#3	.000385	-.005000	.0136287	.001877	-.000106	2.282888	.0153232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000972	-.000064	.3946983	.0039035	.0018944	.0079379	5.891047
Stddev	.0000495	.000061	.0129519	.0002355	.0001417	.0003814	.014225
%RSD	50.88273	95.25233	3.281466	6.032860	7.478540	4.805347	.2414751

#1	.0001217	-.000041	.3969613	.0036325	.0020434	.0076209	5.875816
#2	.0001297	-.000133	.4063695	.0040585	.0018784	.0078316	5.893334
#3	.0000403	-.000018	.3807640	.0040196	.0017614	.0083612	5.903990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539593	.3519482	.0025569	.0006963	.3243183	.0099819	.0142086
Stddev	.0003658	.0161042	.0002598	.0002476	.0082951	.0038221	.0002131
%RSD	.6778280	4.575738	10.15944	35.55262	2.557712	38.29005	1.499477

#1	.0538714	.3698248	.0026682	.0004337	.3151947	.0109187	.0141493
#2	.0543609	.3385752	.0022601	.0007299	.3314059	.0057785	.0144450
#3	.0536454	.3474446	.0027425	.0009254	.3263542	.0132485	.0140314

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3604241	.0078637	.0002351	-.000215	.0884273	.2833902	.0659285
Stddev	.0216844	.0003415	.0002097	.000622	.0021272	.0129855	.0012591
%RSD	6.016341	4.342971	89.17082	289.0031	2.405532	4.582192	1.909855

#1	.3810900	.0074921	.0003045	-.000698	.0905785	.2921074	.0649565
#2	.3378477	.0079352	-.000000	.000487	.0863251	.2895971	.0654781
#3	.3623348	.0081639	.000401	-.000435	.0883782	.2684661	.0673509

Sample Name: P1688-05DLX100 Acquired: 3/13/2024 16:31:14 Type: Unk
 Method: NON EPA-6010-200.7(v2194) 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	.0092582	.0010134	-.003340	z *****
Stddev	.0042490	.0004570	.000078	-----
%RSD	45.89427	45.09901	2.350135	-----

#1	.0077102	.0006492	-.003250	z 3210.763
#2	.0060003	.0015263	-.003392	z 3210.110
#3	.0140642	.0008648	-.003378	z 3202.985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3622.901	74917.20	8038.717	3171.636	4065.064
Stddev	21.785	88.27	12.238	6.025	26.089
%RSD	.6013164	.1178256	.1522352	.1899729	.6417870

#1	3608.498	75007.23	8025.095	3178.115	4049.114
#2	3612.243	74830.80	8042.276	3170.593	4050.906
#3	3647.964	74913.58	8048.781	3166.201	4095.171

Sample Name: PB159570BL Acquired: 3/13/2024 16:35:38 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	-.002792	-.000753	.0002003	.0005630	-.001532	-.005381	-.001617
Stddev	.003295	.000712	.0007319	.0013926	.000273	.002786	.000300
%RSD	118.0442	94.64427	365.4357	247.3400	17.79183	51.77347	18.52331

#1	-.002219	-.001230	-.000611	.0018105	-.001691	-.007781	-.001308
#2	.000180	-.001094	.000810	.0008181	-.001217	-.002326	-.001906
#3	-.006336	.000066	.000402	-.000939	-.001687	-.006037	-.001637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	-.000010	.0116084	.0002433	-.000100	-.000199	-.000954
Stddev	.000071	.000044	.0085478	.0001371	.000095	.000308	.000592
%RSD	61.48734	461.9914	73.63420	56.36237	95.27406	155.2631	62.05447

#1	-.000195	-.000013	.0214742	.0002606	-.000076	-.000491	-.001586
#2	-.000089	-.000052	.0064237	.0000983	-.000204	-.000229	-.000863
#3	-.000061	.000037	.0069273	.0003709	-.000019	.000124	-.000413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	-.016451	-.000365	.0001573	.2027333	.0018312	-.000194
Stddev	.000088	.030545	.000234	.0003858	.0197992	.0022326	.000107
%RSD	30.18817	185.6664	64.11447	245.2907	9.766121	121.9233	55.26379

#1	-.000195	-.021273	-.000610	.0005201	.2194008	-.000101	-.000316
#2	-.000368	-.044299	-.000341	-.000248	.2079514	.001319	-.000149
#3	-.000311	.016217	-.000144	.000200	.1808477	.004275	-.000116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280356	-.002082	.0002400	-.000447	.0042056	.0145551	.0018352
Stddev	.0376817	.000054	.0001047	.000218	.0003085	.0104801	.0008312
%RSD	134.4064	2.584731	43.62182	48.86314	7.335612	72.00315	45.29283

#1	.0658539	-.002103	.0001240	-.000692	.0044306	.0173055	.0017407
#2	.0277609	-.002122	.0002686	-.000275	.0043323	.0029740	.0027095
#3	-.009508	-.002021	.0003274	-.000373	.0038539	.0233857	.0010552

Sample Name: PB159570BL Acquired: 3/13/2024 16:35:38 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	-.007621	-.000013	-.000099	z *****
Stddev	.003029	.000581	.000034	-----
%RSD	39.74509	4354.426	34.40452	-----

#1	-.011082	.000176	-.000119	z 3160.893
#2	-.005457	.000450	-.000119	z 3155.876
#3	-.006323	-.000665	-.000060	z 3168.513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.655	74183.63	8084.132	3156.586	4103.896
Stddev	9.816	119.04	44.007	10.396	8.747
%RSD	.2732900	.1604707	.5443685	.3293409	.2131404

#1	3584.141	74113.18	8039.589	3146.441	4099.707
#2	3588.064	74116.64	8085.223	3156.101	4098.031
#3	3602.761	74321.08	8127.584	3167.216	4113.949

Sample Name: PB159570BS Acquired: 3/13/2024 16:40:05 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	.7609126	2.024456	.8922344	1.904277	.7562060	1.863730
Stddev	.0085158	.051643	.0135600	.029443	.0124671	.022739
%RSD	1.119150	2.550956	1.519778	1.546129	1.648635	1.220084

#1	.7512470	1.986144	.8767471	1.870479	.7422780	1.841473
#2	.7641800	2.004037	.8979825	1.917988	.7600180	1.862796
#3	.7673107	2.083186	.9019735	1.924363	.7663221	1.886922

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1983428	.1850425	.1751190	.9807111	.3695103	.1725724
Stddev	.0008204	.0003964	.0021664	.0115650	.0008353	.0022050
%RSD	.4136481	.2142436	1.237103	1.179247	.2260527	1.277700

#1	.1973960	.1853301	.1726203	.9778485	.3704455	.1700285
#2	.1987893	.1845903	.1762637	.9708462	.3692474	.1737542
#3	.1988432	.1852072	.1764728	.9934385	.3688382	.1739346

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2829055	2.861241	.1991044	1.880081	.4434389	.0705506
Stddev	.0039930	.002151	.0013399	.014876	.0060839	.0003002
%RSD	1.411410	.0751833	.6729806	.7912660	1.371970	.4254968

#1	.2783667	2.860914	.1977574	1.863509	.4364200	.0702118
#2	.2844724	2.863537	.1991185	1.884453	.4466958	.0707835
#3	.2858773	2.859272	.2004372	1.892282	.4472010	.0706564

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.982866	.2834813	.1959701	9.440995	.2951364	.3799817
Stddev	.014624	.0028673	.0008580	.065129	.0013087	.0053064
%RSD	.4902610	1.011469	.4378449	.6898572	.4434162	1.396489

#1	2.976232	.2810497	.1968402	9.427711	.2939609	.3738979
#2	2.999631	.2866431	.1951247	9.511743	.2949020	.3823917
#3	2.972735	.2827512	.1959453	9.383532	.2965465	.3836554

Sample Name: PB159570BS Acquired: 3/13/2024 16:40:05 Type: Unk
Method: NON EPA-6010-200.7(v2194) 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	.6135407	.2017314	F .6557572	4.816031	F -.010239	.1887389
Stddev	.0083919	.0008888	.0080731	.071758	.002549	.0016863
%RSD	1.367779	.4405699	1.231106	1.489975	24.89379	.8934760

#1	.6040017	.2024644	.6464426	4.734296	-.012377	.1869283
#2	.6168339	.2019868	.6600924	4.868677	-.010922	.1902647
#3	.6197866	.2007428	.6607365	4.845120	-.007419	.1890236

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2055539	Z *****
Stddev	.0008365	-----
%RSD	.4069685	-----

#1	.2047397	Z 11353.28
#2	.2055110	Z 11348.83
#3	.2064111	Z 11374.50

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3599.914	72491.59	7742.847	3084.680	4009.628
Stddev	40.318	307.40	10.814	5.192	44.631
%RSD	1.119975	.4240472	.1396635	.1683151	1.113100

#1	3646.467	72394.44	7743.881	3081.627	4061.131
#2	3576.978	72244.50	7753.106	3081.738	3985.467
#3	3576.296	72835.82	7731.553	3090.675	3982.287

Sample Name: CCV03 Acquired: 3/13/2024 16:50:55 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: CCV03 Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958384	5.466607	4.779503	5.070562	5.019253	9.724984	10.25672
Stddev	.071359	.058021	.073971	.082230	.072368	.008261	.01961
%RSD	1.439165	1.061375	1.547668	1.621708	1.441803	.0849497	.1911843

#1	5.039655	5.496189	4.864370	5.164544	5.102062	9.715588	10.24005
#2	4.929512	5.503876	4.745431	5.035285	4.987545	9.731112	10.25178
#3	4.905983	5.399757	4.728709	5.011856	4.968151	9.728251	10.27832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2370664	2.375731	24.05351	.9842428	2.368652	1.224505	5.217954
Stddev	.0023058	.037632	.05896	.0559074	.037478	.020046	.273091
%RSD	.9726444	1.584031	.2451228	5.680245	1.582270	1.637108	5.233689

#1	.2358845	2.418768	24.07626	.9477020	2.411761	1.247640	5.029583
#2	.2397235	2.359416	23.98657	1.048602	2.350390	1.213613	5.531151
#3	.2355911	2.349009	24.09771	.956424	2.343804	1.212263	5.093127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492725	23.91145	2.420005	1.289478	26.24082	2.441442	2.612543
Stddev	.005864	.00762	.038563	.072960	1.24773	.007485	.137250
%RSD	.2352522	.0318622	1.593493	5.658100	4.754919	.3065943	5.253489

#1	2.489713	23.90658	2.464212	1.246882	25.36963	2.435602	2.531251
#2	2.488980	23.90755	2.402530	1.373723	27.67020	2.449880	2.771007
#3	2.499484	23.92023	2.393274	1.247829	25.68264	2.438842	2.535370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.49930	4.952891	4.965383	4.762585	4.987856	5.204676	4.526544
Stddev	1.32218	.043401	.078097	.072648	.015655	.284633	.065916
%RSD	4.989476	.8762721	1.572822	1.525383	.3138688	5.468801	1.456211

#1	25.55395	4.950112	5.054298	4.845787	4.972735	4.982941	4.602304
#2	28.01019	4.997614	4.933949	4.730243	4.986839	5.525642	4.482318
#3	25.93377	4.910946	4.907901	4.711724	5.003996	5.105444	4.495010

Sample Name: CCV03 Acquired: 3/13/2024 16:50:55 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: CCV03 Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.805543	4.885414	5.190899	z *****
Stddev	.074199	.013621	.015245	-----
%RSD	1.544037	.2788182	.2936913	-----

#1	4.891215	4.873177	5.194705	z 3402.304
#2	4.763554	4.882975	5.203881	z 3396.224
#3	4.761860	4.900090	5.174112	z 3387.430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3412.571	67950.17	7795.065	2908.613	3598.323
Stddev	53.090	3189.83	47.492	126.562	52.830
%RSD	1.555721	4.694370	.6092577	4.351278	1.468189

#1	3351.510	69773.21	7747.130	2975.264	3537.802
#2	3438.392	64266.93	7795.964	2762.654	3621.948
#3	3447.812	69810.36	7842.101	2987.919	3635.217

Sample Name: CCB03 Acquired: 3/13/2024 16:55:07 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: CCB03 Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003920	-.001824	-.002051	-.000279	-.001200	-.013453	-.000633
Stddev	.002303	.001861	.001237	.002159	.000568	.006479	.000269
%RSD	58.75889	102.0440	60.28636	773.2552	47.29799	48.16215	42.55501

#1	-.001312	-.000434	-.000789	-.002714	-.000775	-.007316	-.000324
#2	-.004771	-.003939	-.003260	.001404	-.001845	-.012816	-.000762
#3	-.005677	-.001100	-.002104	.000472	-.000981	-.020227	-.000814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	.0000055	.0298710	.0001302	-.000040	-.000034	.0005965
Stddev	.000046	.0000448	.0093726	.0002628	.000158	.000198	.0018452
%RSD	39.47960	811.8080	31.37672	201.8124	395.7159	576.7129	309.3177

#1	-.000072	.0000284	.0218903	.0004278	-.000217	-.000250	.0023913
#2	-.000113	.0000342	.0401919	-.000070	.000011	.000138	-.001295
#3	-.000164	-.000046	.0275308	.000033	.000086	.000009	.000694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002054	-.021086	-.000123	.0003287	.1232667	-.000121	.0017274
Stddev	.0006517	.010010	.000201	.0001545	.0220325	.000371	.0000950
%RSD	317.2624	47.47474	163.1834	46.99053	17.87382	307.1453	5.496931

#1	-.000262	-.012277	.000108	.0003127	.1151071	.000307	.0017423
#2	.000950	-.031972	-.000254	.0004906	.1482150	-.000345	.0016259
#3	-.000072	-.019008	-.000223	.0001829	.1064779	-.000324	.0018141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070729	.0088751	.0004784	-.000245	.0045816	-.001802	.0027038
Stddev	.019984	.0002371	.0001202	.000780	.0009170	.012193	.0011194
%RSD	28.25482	2.672008	25.12187	318.4901	20.01533	676.6183	41.39893

#1	-.090872	.0089206	.0003525	-.001134	.0047874	-.013638	.0014374
#2	-.050908	.0086185	.0005919	.000327	.0053782	.010720	.0035607
#3	-.070406	.0090862	.0004906	.000072	.0035791	-.002488	.0031134

Sample Name: CCB03 Acquired: 3/13/2024 16:55:07 Type: Unk
Method: NON EPA-6010-200.7(v2194) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: CCB03 Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004837	.0037780	.0000789	z *****
Stddev	.001794	.0015887	.0001038	-----
%RSD	37.07658	42.05309	131.4945	-----

#1	-.004684	.0049587	.0001788	z 3171.981
#2	-.006703	.0044036	-.000028	z 3192.365
#3	-.003125	.0019716	.000086	z 3165.968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3517.561	70688.50	7609.163	3039.377	4032.921
Stddev	4.420	423.08	60.437	4.754	5.857
%RSD	.1256421	.5985076	.7942647	.1564056	.1452278

#1	3513.202	70810.25	7540.206	3036.145	4028.117
#2	3517.442	70217.89	7652.928	3037.151	4031.200
#3	3522.039	71037.35	7634.356	3044.835	4039.445